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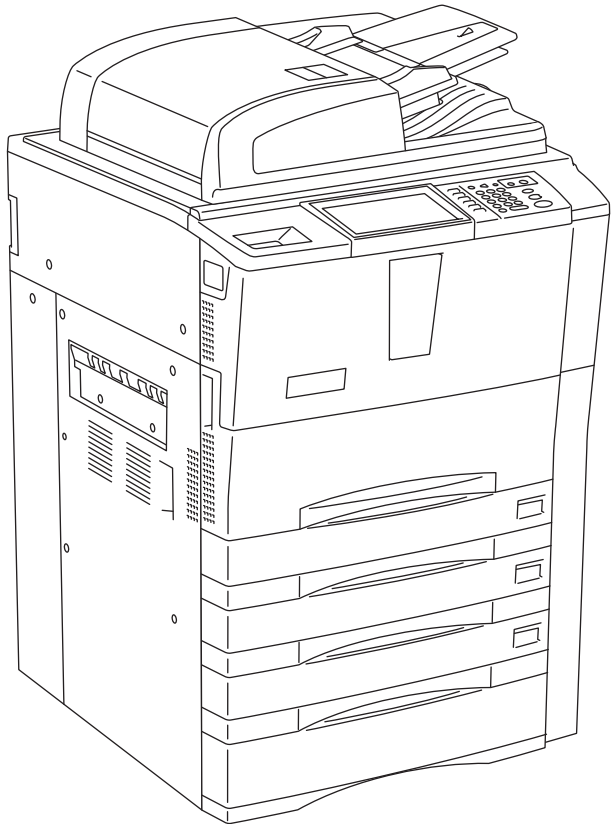
SERVICE MANUAL

MULTIFUNCTIONAL DIGITAL SYSTEMS

e-STUDIO556/656/756/856

e-STUDIO556SE/656SE/756SE/856SE

e-STUDIO557/657/757/857



Model: DP-5560/6560/7560/8560/5570/6570/7570/8570
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8. ERROR CODE AND TROUBLESHOOTING

8.1 Troubleshooting

This chapter explains the procedures for solving troubles occurring in the equipment.

When a trouble occurs, check if an error code is displayed on the LCD screen of the control panel first. If displayed, refer to 📖 P.8-5 "8.2 Error Code List" to figure out the classification and contents of the error, and then refer to 📖 P.8-39 "8.3 Diagnosis and Prescription for Each Error Code" to remove its cause.
If not displayed and the equipment does not operate properly or images are not printed properly, refer to 📖 P.8-237 "8.4 Troubleshooting for the Image" to remove its cause.

The cause of a trouble in the equipment may be a minor failure. Check the items below first.

1. Is there any problem with the power cable?
   * Check if the power cable is inserted securely. When it is almost removed or not inserted securely, power voltage may become unstable, causing a trouble in the equipment.
2. Are the connectors connected securely?
   * Reconnect them securely. Even if they are apparently inserted, there may be a contact failure. Carefully check if the connection is secured especially after the disassembly or replacement of parts.

Notes:
- If unusual odor is detected or if smoke or fire comes out of the equipment, immediately turn the power OFF.
  Even in the cases other than the above, fully observe safety precautions.
- If any PC board or HDD shall be replaced, refer to 📖 P.9-1 "9. REPLACEMENT OF PC BOARDS / HDD".

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8.1.1 If a problem continues even after performing all troubleshooting

If a problem continues even after performing all troubleshooting and technical tips, report the problem to the appropriate Toshiba service center along with the following information. This information will help the service center understand your problem and take quick action to find the solution.

1. Serial Number
2. List Print
   Refer to the appropriate Service Handbook for the detailed procedure to obtain a List Print.
   A. Enter the value given below to obtain a List Print by CSV file.
      9S-300: All CSV files
   B. Enter the value given below to obtain a List Print by printing it out.
      9S-101: 05 code
      9S-102: 08 code
      9S-104: Pixel counter data (Toner cartridge standard)
      9S-106: Error history (1000 cases max)
      9S-108: Firmware update log (200 cases max)
      9S-110: Power on/off log (100 cases max)
3. For image-related problems, collect image samples with the problem areas and the feeding direction marked first. Then provide information about the media type and weight, and the print data / spool files for duplicating the problem.
4. For abnormal acoustic noise, describe the situation in as much detail as possible.
5. For hardware-related problems, provide photos of any broken parts, paper jams, etc.
   In case of paper jams, include the type of paper and its manufacturer.
6. For software-related problems, provide list prints, TopAccess Logs and the detailed procedure needed to duplicate the problem.

* This is the minimum information required to report a complaint. It would be appreciated if you could obtain additional information.

* Follow the directions of the service center if they request additional information as each issue is unique to some degree.

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8.1.2 Collection of debug logs with a USB device

Note:
To collect the debug log with USB media, HD data external version (08-8952) needs to be "T190HD0W1122" or later.

[1] General description

The purpose of collecting the debug logs is to acquire the information for analyzing problems which occurred during the MFP's operation. In such a case, you can collect the debug logs by inserting a USB device into the MFP. Even if the power has to be turned OFF with the main power switch after a problem occurs, the debug logs will be saved in the MFP (up to 3 logs). If the debug logs have already been saved in the MFP, they also can be collected.

The following information is included in the USB debug logs.
Internal operation, Job history, HDD/memory usage status, etc. (Personal/Corporate information (address book) not included)

When the debug log is collected, do so also for the following information since it may be difficult to investigate only using the debug log.

- List print mode ([9] + [START]) [300: All CSV files]
- Job logs below in TopAccess -> [Logs] -> [Export Logs]
  - Print Job Log Export
  - Fax Transmission Journal Export
  - Fax Reception Journal Export
  - Scan Log Export
  - Messages Log Export
- Problem occurrence time
  Or the time when the customer called if it is difficult to work out when it occurred
- Status of when you collected the debug log
  As in the example below, check the status to know if the problem occurred at the debug log collection or how the customer recovered it.
  E.g.
  - You checked the problem and connected a USB device to the equipment.
  - No problem occurred when an attempt to collect the debug log was made; however the customer did turn the main power switch OFF when the problem occurred, so the log can be collected.

[2] Collection procedure

1. Notes
   When collecting a log, be sure to obtain consent from the user in advance and get the dedicated script file from the service center.
2. About USB devices
   Be sure to format the USB device with FAT16/32 beforehand. (Recommend size: 2GB or more)
3. Advance preparation of collection
   Store the dedicated script file to the root directory of the USB device.
4. Procedure for collecting debug log
   1. Insert USB device, in which the dedicated script file is stored, into the MFP while the power is ON.
   2. The LED in the MFP starts blinking after the USB device has been inserted.
   3. When the collection of the debug logs is finished, beeping is heard.
   4. After the beeping has stopped, remove the USB device.

Notes:

- Do not remove the USB device while the LED in the MFP is blinking.
- If the LED does not start blinking after the USB device is inserted and a few minutes have passed, try the procedure from step 1 again.
- If there is no beeping after the LED starts blinking (about 20 minutes), try procedure from step 1 again.
- If the USB device is inserted when the MFP is not ready, the debug logs cannot be collected.

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5. Collected debug logs
   - When the collection of the debug logs is completed, the compressed file of the collected logs is stored in the root directory of the USB device.
     File name: XXXX.YYYYMMDDHHmmSS
     (XXXX= Serial number of the equipment, YYYY= year, MM= month, DD= day, HH= hour, mm= minute, SS= second)
   - After the debug logs have been collected, be sure to send them to the service center together with a report.

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8.2 Error Code List

The following error codes is displayed at the upper right of the screen when the “CLEAR PAPER” or “CALL SERVICE” symbol is blinking.

8.2.1 Jam

Error code	Classification	Contents	Troubleshooting
E010	Paper exit jam	Paper not reaching fuser transport sensor: Paper which has passed the fuser unit does not reach the fuser transport sensor.	P. 8-40
E020		Paper stopping at fuser transport sensor: The trailing edge of paper does not pass the fuser transport sensor after its leading edge has reached the fuser transport sensor.	P. 8-40
E030	Other paper jam	Power-ON jam: Paper is remaining on the paper transport path of the equipment when the power is turned ON.	P. 8-41
E061		Incorrect paper size setting for 1st drawer: The size of paper in the 1st drawer differs from size setting of the equipment.	P. 8-42
E062		Incorrect paper size setting for 2nd drawer: The size of paper in the 2nd drawer differs from size setting of the equipment.	P. 8-42
E063		Incorrect paper size setting for 3rd drawer: The size of paper in the 3rd drawer differs from size setting of the equipment.	P. 8-42
E064		Incorrect paper size setting for 4th drawer: The size of paper in the 4th drawer differs from size setting of the equipment.	P. 8-42
E065		Incorrect paper size setting for bypass tray: The size of paper in the bypass tray differs from size setting of the equipment.	P. 8-42
E090		Image data delay jam: Image data to be printed cannot be prepared.	P. 8-43
E091		Other time-out jam: The equipment does not operate normally because abnormality occurred on an interface between the SYS board and engine firmware.	P. 8-43
E0A0		Image transport ready time-out jam: Image data to be printed cannot be sent.	P. 8-44
E110	Paper misfeeding	Transport jam during duplex printing (paper not reaching registration sensor): Paper which passed the reverse transport section does not reach the registration sensor during duplex printing.	P. 8-59
E120		Bypass misfeeding (paper not reaching registration sensor): Paper fed out of the bypass tray does not reach the registration sensor.	P. 8-60
E130		1st drawer misfeeding (paper not reaching 1st drawer feed sensor): Paper does not reach the 1st drawer feed sensor during the feeding at the 1st drawer.	P. 8-61
E140		2nd drawer misfeeding (paper not reaching 2nd drawer feed sensor): Paper does not reach the 2nd drawer feed sensor during the feeding at the 2nd drawer.	P. 8-62
E150		3rd drawer misfeeding (paper not reaching 3rd drawer / Tandem LCF feed sensor): Paper does not reach the 3rd drawer / Tandem LCF feed sensor during the feeding at the 3rd drawer.	P. 8-62

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Error code	Classification	Contents	Troubleshooting
E160	Paper misfeeding	4th drawer misfeeding (paper not reaching 4th drawer feed sensor): Paper does not reach the 4th drawer feed sensor during the feeding at the 4th drawer.	P. 8-63
E180		Option LCF misfeeding (paper not reaching Option LCF feed sensor): Paper does not reach the Option LCF feed sensor during the feeding at the Option LCF.	P. 8-64
E190		Tandem LCF misfeeding (paper not reaching 3rd drawer / Tandem LCF feed sensor): Paper does not reach the 3rd drawer / Tandem LCF feed sensor during the feeding at the Tandem LCF.	P. 8-62
E200	Paper transport jam	1st drawer transport jam (paper not reaching registration sensor): Paper which has passed the 1st drawer transport sensor does not reach the registration sensor during the feeding at the 1st drawer.	P. 8-44
E201		1st drawer transport jam (paper not reaching intermediate transport sensor): Paper which has passed the 1st drawer transport sensor does not reach the intermediate transport sensor during the feeding at the 1st drawer.	P. 8-46
E210		2nd drawer transport jam (paper not reaching registration sensor): Paper which has passed the 1st drawer transport sensor does not reach the registration sensor during the feeding at the 2nd drawer.	P. 8-44
E211		2nd drawer transport jam (paper not reaching intermediate transport sensor): Paper which has passed the 1st drawer transport sensor does not reach the intermediate transport sensor during the feeding at the 2nd drawer.	P. 8-46
E220		2nd drawer transport jam (paper not reaching 1st drawer transport sensor): Paper which has passed the 2nd drawer transport sensor does not reach the 1st drawer transport sensor during the feeding at the 2nd drawer.	P. 8-45
E230		1st drawer transport jam (paper not reaching 1st drawer transport sensor): Paper which has passed the 1st drawer feed sensor does not reach the 1st drawer transport sensor during the feeding at the 1st drawer.	P. 8-46
E240		2nd drawer transport jam (paper not reaching 2nd drawer transport sensor): Paper which has passed the 2nd drawer feed sensor does not reach the 2nd drawer transport sensor during the feeding at the 2nd drawer.	P. 8-47
E250		Option LCF transport jam (paper not reaching Option LCF transport sensor): Paper does not reach the Option LCF transport sensor during the feeding at the Option LCF.	P. 8-47
E260		Option LCF transport jam (paper not reaching registration sensor): Paper which has passed the 1st drawer transport sensor does not reach the registration sensor during the feeding at the Option LCF.	P. 8-49
E261		Option LCF transport jam (paper not reaching intermediate transport sensor): Paper which has passed the 1st drawer transport sensor does not reach the intermediate transport sensor during the feeding at the Option LCF.	P. 8-46

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Error code	Classification	Contents	Troubleshooting
E2A1	Paper transport jam	Transport jam during duplex printing (paper not reaching intermediate transport sensor): Paper which has passed the reverse section and horizontal transport section does not reach the intermediate transport sensor during duplex printing.	P. 8-46
E300		3rd drawer transport jam (paper not reaching registration sensor): Paper which has passed the 1st drawer transport sensor does not reach the registration sensor during the feeding at the 3rd drawer.	P. 8-44
E301		3rd drawer transport jam (paper not reaching intermediate transport sensor): Paper which has passed the 1st drawer transport sensor does not reach the intermediate transport sensor during the feeding at the 3rd drawer.	P. 8-46
E310		3rd drawer transport jam (paper not reaching 1st drawer transport sensor): Paper which has passed the 2nd transport sensor does not reach the 1st drawer transport sensor during the feeding at the 3rd drawer.	P. 8-45
E320		3rd drawer transport jam (paper not reaching 2nd drawer transport sensor): Paper which has passed the 3rd drawer / Tandem LCF transport sensor does not reach the 2nd drawer transport sensor during the feeding at the 3rd drawer.	P. 8-50
E330		4th drawer transport jam (paper not reaching registration sensor): Paper which has passed the 1st drawer transport sensor does not reach the registration sensor during the feeding at the 4th drawer.	P. 8-44
E331		4th drawer transport jam (paper not reaching intermediate transport sensor): Paper which has passed the 1st drawer transport sensor does not reach the intermediate transport sensor during the feeding at the 4th drawer.	P. 8-46
E340		4th drawer transport jam (paper not reaching 1st transport sensor): Paper which has passed the 2nd drawer transport sensor does not reach the 1st drawer transport sensor during the feeding at the 4th drawer.	P. 8-45
E350		4th drawer transport jam (paper not reaching 2nd drawer transport sensor): Paper which has passed the 3rd drawer / Tandem LCF transport sensor does not reach the 2nd drawer transport sensor during the feeding at the 4th drawer.	P. 8-50
E360		4th drawer transport jam (paper not reaching 3rd drawer / Tandem LCF transport sensor): Paper which has passed the 4th drawer transport sensor does not reach the 3rd drawer / Tandem LCF transport sensor during the feeding at the 4th drawer.	P. 8-51
E370		3rd drawer transport jam (paper not reaching 3rd drawer / Tandem LCF transport sensor): Paper which has passed the 3rd drawer / Tandem LCF feed sensor does not reach the 3rd drawer / Tandem LCF transport sensor during the feeding at the 3rd drawer.	P. 8-48
E380		4th drawer transport jam (paper not reaching 4th drawer transport sensor): Paper which passed the 4th drawer feed sensor does not reach the 4th drawer transport sensor during the feeding at the 4th drawer.	P. 8-48

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Error code	Classification	Contents	Troubleshooting
E3C0	Paper transport jam	Tandem LCF transport jam (paper not reaching registration sensor): Paper which has passed the 1st transport sensor does not reach the registration sensor during the feeding at the Tandem LCF.	P. 8-44
E3C1		Tandem LCF transport jam (paper not reaching intermediate transport sensor): Paper which has passed the 1st transport sensor does not reach the intermediate transport sensor during the feeding at the Tandem LCF.	P. 8-46
E3D0		Tandem LCF transport jam (paper not reaching 1st drawer transport sensor): Paper which has passed the 2nd drawer transport sensor does not reach the 1st drawer transport sensor during the feeding at the Tandem LCF.	P. 8-45
E3E0		Tandem LCF transport jam (paper not reaching 2nd transport sensor): Paper which has passed the 3rd drawer / Tandem LCF transport sensor does not reach the 2nd drawer transport sensor during the feeding at the Tandem LCF.	P. 8-50
E3F0		Tandem LCF transport jam (paper not reaching 3rd drawer / Tandem LCF transport sensor): Paper which has passed the 3rd drawer / Tandem LCF feed sensor does not reach the 3rd drawer / Tandem LCF transport sensor during the feeding at the Tandem LCF.	P. 8-49
E410	Cover open jam	Front cover open jam: The front cover has opened during printing.	P. 8-66
E440		Right lower cover (feed cover) open jam: The feed cover has opened during printing.	P. 8-66
E450		Option LCF side cover open jam: The side cover of the Option LCF has opened during printing.	P. 8-67
E460		Right center cover (bypass feed unit cover) open jam: The bypass feed unit cover has opened during printing.	P. 8-67
E470		Left lower cover (exit cover) open jam: The exit cover has opened during printing.	P. 8-68
E510	Paper transport jam (Exit/Reverse section or other sections)	Transport jam during duplex printing (paper not reaching reverse sensor-2): Paper which has passed the reverse sensor-1 does not reach the reverse sensor-2 during duplex printing.	P. 8-51
E511		Transport jam during duplex printing (paper not reaching horizontal transport sensor-1): Paper which has passed the reverse sensor-2 does not reach the horizontal transport sensor-1 during duplex printing.	P. 8-52
E512		Transport jam during duplex printing (paper not reaching horizontal transport sensor-2): Paper which has passed the horizontal transport sensor-1 does not reach the horizontal transport sensor-2 during duplex printing.	P. 8-52
E540		Transport jam during duplex printing (paper not reaching horizontal transport sensor-3): Paper which has passed the horizontal transport sensor-2 does not reach the horizontal transport sensor-3 during duplex printing.	P. 8-53
E550		Paper remaining jam at paper transport path: Paper is remaining on the paper transport path when the printing has finished. (Jam caused by a multiple paper feeding)	P. 8-53
E551		Paper remaining on the transport path (when a service call occurs)	P. 8-54

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Error code	Classification	Contents	Troubleshooting
E552	Paper transport jam (Exit/Reverse section or other sections)	Paper remaining on the transport path (when the cover is closed)	P. 8-54
E570		Transport jam during duplex printing (paper not reaching reverse sensor-1): Paper which has passed the fuser unit transport sensor does not reach the reverse sensor-1 during duplex printing.	P. 8-55
E580		Paper stopping at reverse section: The trailing edge of paper does not pass the reverse sensor-1 or reverse sensor-2 after its leading edge has reached the reverse sensor-1 or reverse sensor-2.	P. 8-56
E590		Paper stopping at exit section: The trailing edge of paper does not pass the exit sensor after its leading edge has reached the exit sensor.	P. 8-56
E5A0		Paper not reaching exit sensor: The leading edge of paper does not reach the exit sensor.	P. 8-56
E712	RADF jam	Jam not reaching the original registration sensor: The original fed from the original feeding tray does not reach the original registration sensor.	P. 8-68
E714		Feed signal reception jam: The feed signal is received even no original exists on the original feeding tray.	P. 8-69
E721		Jam not reaching the original reading start sensor: The original does not reach the original reading start sensor after it has passed the original registration sensor (when scanning obverse side) or the reverse sensor (when scanning reverse side).	P. 8-69
E722		Jam not reaching the original exit sensor (during scanning): The original which passed the read sensor does not reach the original exit sensor when it is transported from the scanning section to exit section.	P. 8-69
E724		Stop jam at the original registration sensor: The trailing edge of the original does not pass the original registration sensor after its leading edge has reached this sensor.	P. 8-70
E725		Stop jam at the reading start sensor: The trailing edge of the original does not pass the read sensor after its leading edge has reached this sensor.	P. 8-69
E726		Transport/exit signal reception jam during ADF standby status	P. 8-70
E727		Jam not reaching the original reading end sensor	P. 8-70
E729		Original reading end sensor paper remaining jam	P. 8-70
E731		Stop jam at the original exit sensor: The trailing edge of the original does not pass the original exit sensor after its leading edge has reached this sensor.	P. 8-70
E744		Stop jam at the original exit/reverse sensor	P. 8-71
E745		Jam not reaching the original exit/reverse sensor	P. 8-71
E746		Original exit/reverse sensor paper remaining jam	P. 8-71
E762		Original registration sensor paper remaining jam	P. 8-71
E770		Original width detection sensor-1 paper remaining jam	P. 8-71
E771		Original width detection sensor-2 paper remaining jam	P. 8-71
E772		Original width detection sensor-3 paper remaining jam	P. 8-71
E773		Original Intermediate transport sensor paper remaining jam	P. 8-71
E774		Original reading start sensor paper remaining jam	P. 8-71

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Error code	Classification	Contents	Troubleshooting
E775	RADF jam	Original reading end sensor paper remaining jam	P. 8-71
E777		Original exit sensor paper remaining jam	P. 8-71
E860		Original jam access cover open: The Original jam access cover has opened during RADF operation.	P. 8-72
E870		RADF open jam: RADF has opened during RADF operation.	P. 8-72
E871		Cover open jam in the read ready status: Jam caused by opening of the Original jam access cover or front cover while the RADF is waiting for the scanning start signal from the equipment.	P. 8-72
E890		ADF time out jam	P. 8-72
E9F0	Finisher jam (Puncher section)	Hole punch jam: Hole punching is not performed properly.	P. 8-73
EA10	Finisher jam (Finisher section)	Paper transport delay jam: Paper which has passed the exit sensor does not reach the inlet sensor.	P. 8-73
EA20		Paper transport stop jam: Paper which has reached the inlet sensor does not pass the inlet sensor.	P. 8-74
EA30		Power-ON jam: Paper is remaining at the inlet sensor when the power is turned ON.	P. 8-75
EA40		Door open jam: The upper cover or the front cover of the Finisher has opened, or the upper door or the front door of the Hole Punch Unit has opened during printing.	P. 8-76
EA50		Stapling jam: Stapling is not performed properly.	P. 8-77
EA60		Early arrival jam: The inlet sensor detects paper earlier than the specified timing.	P. 8-77
EA80	Finisher jam (Saddle Stitcher section)	Stapling jam: Stapling is not performed properly.	P. 8-78
EA90		Door open jam: The delivery cover or the inlet cover has opened during printing.	P. 8-79
EAA0		Power-ON jam: Paper is remaining at the No. 1 paper sensor, No. 2 paper sensor, No. 3 paper sensor, vertical path paper sensor or delivery sensor when the power is turned ON.	P. 8-80
EAB0		Paper transport stop jam: Paper which has passed the inlet sensor does not reach or pass the No. 1 paper sensor, No. 2 paper sensor, No. 3 paper sensor or delivery sensor.	P. 8-81
EAC0		Transport delay jam: Paper which has reached the inlet sensor does not pass the inlet sensor.	P. 8-82
EAD0	Other paper jam	Print end command time-out jam: The printing has not finished normally due to the communication error between the SYS board and LGC board at the end of the printing.	P. 8-86
EAE0	Finisher jam	Receiving period time-out jam: The printing cannot be finished normally due to the communication error between the equipment and the Finisher when the paper is transported from the equipment to the Finisher.	P. 8-86
EB30		Ready period time-out jam: The equipment judges that the paper transport to the Finisher is disabled due to the communication error between the equipment and the Finisher at the start of the printing.	P. 8-87
EB50	Paper transport jam	Paper remaining on the transport path: The multiple feeding of the preceding paper caused the misfeeding of the upcoming paper.	P. 8-57
EB60		Paper remaining on the transport path: The multiple feeding of the preceding paper caused the misfeeding of the upcoming paper (= re-detection after no jam is detected at [EB50]).	P. 8-58

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Error code	Classification	Contents	Troubleshooting
EC00	Finisher jam (Inserter section)	Inserter feeding delay jam	P. 8-83
EC10		Inserter feeding stop jam	P. 8-83
EC20		Inserter reverse path delay jam-1	P. 8-84
EC30		Inserter reverse path stop jam-1	P. 8-84
EC40		Inserter reverse path delay jam-2	P. 8-84
EC50		Inserter reverse path stop jam-2	P. 8-84
EC60		Inserter transport delay jam-1	P. 8-84
EC70		Inserter transport stop jam-1	P. 8-84
EC80		Inserter transport delay jam-2	P. 8-84
EC90		Inserter transport stop jam-2	P. 8-84
ECA0		Paper remaining in Inserter Unit at power-ON	P. 8-85
ECB0		Incorrect setting of paper size for Inserter Unit	P. 8-85
ECC0		Inserter Unit misfeeding	P. 8-85
ECD0		Inserter Unit door open jam	P. 8-85

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8.2.2 Service call

Error code	Classification	Contents	Troubleshooting
C130	Paper feeding system related service call	1st drawer tray abnormality: The tray-up motor-1 does not run normally or the 1st drawer tray does not move normally. (Feeding of any other drawer than the 1st drawer is possible.)	P. 8-88
C140		2nd drawer tray abnormality: The tray-up motor-1 does not run normally or the 2nd drawer tray does not move normally. (Feeding of any other drawer than the 2nd drawer is possible.)	P. 8-88
C150		3rd drawer tray abnormality: The tray-up motor-2 does not run normally or the 3rd drawer tray does not move normally. (Feeding of any other drawer than the 3rd drawer is possible.)	P. 8-88
C160		4th drawer tray abnormality: The tray-up motor-2 does not run normally or the 4th drawer tray does not move normally. (Feeding of any other drawer than the 4th drawer is possible.)	P. 8-88
C180		Tandem LCF tray-up motor abnormality: The Tandem LCF tray-up motor does not run normally or the Tandem LCF tray does not move normally. (Feeding of any other drawer than the Tandem LCF is possible.)	P. 8-89
C1A0		Tandem LCF end fence motor abnormality: The Tandem LCF end fence motor does not run normally or the Tandem LCF end fence does not move normally. (Feeding of any other drawer than the Tandem LCF is possible.)	P. 8-90
C1C0		Option LCF tray-up motor abnormality: The Option LCF tray-up motor does not run normally or the Option LCF tray does not move normally. (Feeding of any other drawer than the Option LCF is possible.)	P. 8-91
C260	Scanning system related service call	Peak detection error: Lighting of the exposure lamp (white reference) is not detected when the power is turned ON.	P. 8-92
C261		Peak detection error: Lighting over (Only for e-STUDIO557/657/757/857)	P. 8-92
C262		Communication error has occurred between the CCD board and the SYS board. (Only for e-STUDIO557/657/757/857)	P. 8-92
C270		Carriage home position sensor not turning OFF within a specified period of time: The carriages do not shift from their home position within a specified period of time.	P. 8-96
C280		Carriage home position sensor not turning ON within a specified period of time: The carriages do not reach their home position within a specified period of time.	P. 8-98
C290		Scanner fuse blowout: 24V power for the scanning system is not supplied at the scanner warming-up after power-ON.	P. 8-100
C360	Process related service call	Wire cleaner drive motor abnormality: The wire cleaner drive motor does not run normally or the charger wire cleaner does not move normally.	P. 8-131
C370		Transfer belt cam motor abnormality: The transfer belt cam motor does not run normally when the power is turned ON or the copying is started.	P. 8-131

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Error code	Classification	Contents	Troubleshooting
C411	Fuser unit related service call	Thermistor/heater abnormality at power-ON: Thermistor abnormality is detected at power-ON or the fuser roller temperature does not rise within a specified period of time after power-ON.	P. 8-101
C412		Thermistor/heater abnormality at power-ON: Thermistor abnormality is detected at power-ON or the fuser roller temperature does not rise within a specified period of time after power-ON.	P. 8-101
C443	Fuser unit related service call	Heater abnormality after abnormality judgment (not reaching to intermediate temperature)	P. 8-102
C445		Heater abnormality after abnormality judgment (pre-running end temperature abnormality) *Only for e-STUIDIO556/656/756/856	P. 8-102
C446		Heater abnormality after abnormality judgment (pre-running end temperature abnormality)	P. 8-102
C447		Heater abnormality after abnormality judgment (temperature abnormality at ready status)	P. 8-102
C449		Heater abnormality after abnormality judgment (overheating)	P. 8-102
C465		Pressure roller thermistor abnormality after entering ready status (pre-running end temperature abnormality) *Only for e-STUIDIO556/656/756/856	P. 8-102
C466		Pressure roller thermistor abnormality after entering ready status (pre-running end temperature abnormality) *Only for e-STUIDIO556/656/756/856	P. 8-102
C467		Pressure roller thermistor abnormality after entering ready status (temperature abnormality at ready status)	P. 8-102
C468		Pressure roller thermistor abnormality after entering ready status (overheating)	P. 8-102
C471		IH power voltage abnormality or IH initial abnormality (IH board initial abnormality)	P. 8-102
C472		IH power voltage abnormality (power supply abnormality)	P. 8-102
C473		IH power voltage abnormality (power voltage upper limit abnormality)	P. 8-102
C474		IH power voltage abnormality (power voltage lower limit abnormality)	P. 8-102
C475		IH power voltage abnormality (power supply abnormality when door is opened)	P. 8-102
C480		IH abnormality	P. 8-103
C481		IGBT abnormality	P. 8-103
C490		IH control circuit abnormality or IH coil abnormality: The IH control circuit is under abnormal conditions, or the IH coil is broken or has a short-circuit.	P. 8-103
C4A0		End of cleaning web	P. 8-104
C4B0		Fuser unit counter abnormality	P. 8-104
C550	Optional communication related service call	RADF interface error: Communication error has occurred between the RADF and the scanner.	P. 8-105
C560		Communication error between Engine-CPU and PFC	P. 8-105
C570		Communication error between Engine-CPU and IPC board	P. 8-105
C580		Communication error between IPC board and Finisher	P. 8-105
C590		Communication error between Engine-CPU and Laser-CPU	P. 8-106
C5A1	Circuit related service call	NVRAM data abnormality (LGC board)	P. 8-131

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Error code	Classification	Contents	Troubleshooting
C730	RADF related service call	RADF EEPROM error: Data abnormality occurs during the EEPROM writing of the RADF is performed.	P. 8-108
C880		RADF original feed motor abnormality: An error signal has been detected when the motor is rotating.	P. 8-108
C890		RADF read motor abnormality: An error signal has been detected when the motor is rotating.	P. 8-108
C8A0		RADF original reverse motor abnormality: An error signal has been detected when the motor is rotating.	P. 8-108
C8B0		RADF original exit motor abnormality: An error signal has been detected when the motor is rotating.	P. 8-108
C8C0		RADF original reading start sensor abnormality: The automatic adjustment for the original reading start sensor has been performed, but is ended unsuccessfully.	P. 8-108
C8E0		RADF communication protocol abnormality: The system has to be stopped because the control abnormality occurred.	P. 8-108
C940	Circuit related service call	Engine-CPU abnormality	P. 8-131
C970		High-voltage transformer leakage abnormality: The high-voltage leakage of the main charger is detected.	P. 8-131
CA10	Laser optical unit related service call	Polygonal motor abnormality: The polygonal motor does not run normally.	P. 8-109
CA20		H-sync detection error: Laser beam cannot be detected at the SNS board.	P. 8-111
CA30		Secondary scanning coarse adjustment error *Only for e-STUDIO756/856	P. 8-112
CA41		Window comparator abnormality (error during secondary scanning control) *Only for e-STUDIO756/856	P. 8-112
CA42		Sensor signal busy error (error during secondary scanning control) *Only for e-STUDIO756/856	P. 8-112
CA43		Comparator abnormality *Only for e-STUDIO756/856	P. 8-112
CA50		Laser power adjustment error *Only for e-STUDIO756/856	P. 8-112
CA90		Image data transmission error of SYS board: Communication error has occurred between the PLG board and the SYS board.	P. 8-112
CAA0		Secondary scanning fine adjustment error: Secondary scanning control by the galvanometer mirror does not end normally. *Only for e-STUDIO756/856	P. 8-112
CAB0		Inter-page correction error of secondary scanning: Inter-page secondary scanning control by the galvanometer mirror does not end normally. *Only for e-STUDIO756/856	P. 8-112
CAC0		Primary scanning dot adjustment error: Primary scanning control does not end normally. *Only for e-STUDIO756/856	P. 8-112
CAF0		Inter-page correction error of primary scanning: Inter-page primary scanning control does not end normally. *Only for e-STUDIO756/856	P. 8-112

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Error code	Classification	Contents	Troubleshooting
CB10	Finisher related service call	Feed motor abnormality: The feed motor does not run normally or the stack feed roller does not move normally.	P. 8-113
CB20		Delivery motor abnormality: The delivery motor does not run normally or the delivery roller does not move normally.	P. 8-113
CB30		Tray lift motor abnormality	P. 8-114
CB40		Alignment motor (rear) abnormality: The alignment motor (rear) does not run normally or the alignment plate does not move normally.	P. 8-114
CB50		Staple motor abnormality: The staple motor does not run normally or the stapler does not move normally.	P. 8-115
CB60		Stapler shift motor abnormality: The stapler shift motor does not run normally or the Staple Unit does not move normally.	P. 8-115
CB70		Stack amount detection sensor abnormality	P. 8-115
CB80		Backup RAM data abnormality: 1. Abnormality of checksum value on the finisher controller PC board is detected when the power is turned ON. 2. Abnormality of checksum value on the punch controller PC board is detected when the power is turned ON.	P. 8-116
CB90		Paper pushing plate motor abnormality: The paper pushing plate motor does not run normally or the paper pushing plate does not move normally.	P. 8-117
CBA0		Stitch motor (front) abnormality: The stitch motor (front) does not run normally or the rotational cam does not move normally.	P. 8-118

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Error code	Classification	Contents	Troubleshooting
CBB0	Finisher related service call	Stitch motor (rear) abnormality: The stitch motor (rear) does not run normally or the rotational cam does not move normally.	P. 8-118
CBC0		Alignment motor abnormality: The alignment motor does not run normally or the alignment plate does not move normally.	P. 8-119
CBD0		Guide motor abnormality: The guide motor does not run normally or the guide does not move normally.	P. 8-119
CBE0		Paper folding motor abnormality: The paper folding motor does not run normally or the paper folding roller does not move normally.	P. 8-120
CBF0		Paper positioning plate motor abnormality: The paper positioning plate motor does not run normally or the paper positioning plate does not move normally.	P. 8-120
CC00		Sensor connector abnormality: Disconnection of each connector of the guide home position sensor, paper pushing plate home position sensor and paper pushing plate leading position sensor is detected.	P. 8-121
CC10		Microswitch abnormality: Any of the inlet door switch, delivery door switch and front cover closing detection switch is opened while all the covers are closed.	P. 8-122
CC20		Communication error between Finisher and Saddle Stitch section: Communication error has occurred between the finisher controller PC board and the saddle stitcher controller PC board.	P. 8-124
CC40		Swing motor abnormality: The swing motor does not run normally or the swing unit does not move normally.	P. 8-124
CC50		Horizontal registration motor abnormality: The horizontal registration motor does not run normally or the puncher does not move normally.	P. 8-126
CC60		Punch motor abnormality: The punch motor does not run normally or the puncher does not move normally.	P. 8-127
CC80		Rear alignment motor abnormality: The rear alignment motor is not rotating or the rear alignment plate is not moving normally. [MJ-1029]	P. 8-128
CCC1		Communication error between Inserter Unit and Finisher	P. 8-128
CCD1		Inserter EEPROM abnormality	P. 8-128
CCE1		Inserter fan motor abnormality	P. 8-129
CD00	Laser optical unit related service call	Laser initialization time-out: Laser control does not end within the initialization period. *Only for e-STUDIO756/856	P. 8-112
CD10	Process related service call	Cleaning brush drive motor abnormality: The cleaning brush drive motor does not run normally when the power is turned ON or the copying is started.	P. 8-132
CD20		Used toner transport motor abnormality: The used toner transport motor does not run normally when the power is turned ON or the copying is started.	P. 8-132
CD30		Recycle toner transport motor abnormality: The recycle toner transport motor does not run normally when the power is turned ON or the copying is started.	P. 8-132
CD40		Toner bag full	P. 8-132
CD50	Fuser unit related service call	Web motor signal path abnormality	P. 8-104
CDE0	Finisher related service call	Paddle motor abnormality: The paddle motor is not rotating or the paddle is not rotating normally. [MJ-1029]	P. 8-129
CE50	Image quality control related service call	Temperature/humidity sensor abnormality: The output value of the temperature/humidity sensor is out of the specified range.	P. 8-133
CE90		Drum thermistor abnormality: The output value of the drum thermistor is out of the specified range.	P. 8-133

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Error code	Classification	Contents	Troubleshooting
CF00	Finisher related service call	Belt escape unit home position error detection: The belt escape unit does not leave the home position when the Knurled belt motor has been driven for specified time. [MJ-1029]	P. 8-130
CF10		Undefined error code processing: If the engine of the equipment judges that a code (command) other than the defined error codes is sent from the finisher, it regards this as a CF10 error.	P. 8-130
CF70		New toner transport motor abnormality: The new toner transport motor does not run normally when new toner is supplied.	P. 8-133
CF80		Hopper motor lockup: The hopper motor does not run normally when the power is ON or the copying is started.	P. 8-133
F070	Communication related service call	Communication error between System-CPU and Engine-CPU	P. 8-106
F090	Circuit related service call	SRAM abnormality on SYS board	P. 8-133
F100_0	Other service call	HDD format error: Operation of HDD key data fails.	P. 8-134
F100_1		HDD format error: Encryption key data of either the SYS board or the SRAM board are damaged.	P. 8-134
F100_2		HDD format error: Encryption key data of both the SYS board and the SRAM board are damaged.	P. 8-135
F101_0		HDD connection error (HDD connection cannot be detected.)	P. 8-136
F101_1		Root partition mount error (HDD formatting fails.): The HDD cannot be connected (mounted) caused by damage to the areas in which the program is mainly stored.	P. 8-136
F101_2		Partition mount error: The HDD cannot be connected (mounted) caused by damage to areas other than those described in the F101_1 and F101_4 to F101_9 errors.	P. 8-136
F101_3		Partition mount error: The HDD cannot be connected (mounted) caused by damage to areas other than those described in the F101_1 and F101_4 to F101_9 errors.	P. 8-136
F101_4		Partition mount error: The HDD cannot be connected (mounted) caused by damage to the “/work” partition	P. 8-137
F101_5		Partition mount error: The HDD cannot be connected (mounted) caused by damage to the “/registration” partition.	P. 8-138
F101_6		Partition mount error: The HDD cannot be connected (mounted) caused by damage to the “/backup” partition.	P. 8-139
F101_7		Partition mount error: The HDD cannot be connected (mounted) caused by damage to the “/imagedata” partition.	P. 8-140
F101_8		Partition mount error: The HDD cannot be connected (mounted) caused by damage to the “/storage” partition.	P. 8-141
F101_9		Partition mount error: The HDD cannot be connected (mounted) caused by damage to the “/encryption” partition.	P. 8-142
F102		HDD boot error: HDD does not become ready for booting.	P. 8-143
F103		HDD data transfer time-out: Data reading or writing is not executed in a specified period of time.	P. 8-143
F104		HDD data error: Abnormality is detected in the data of the HDD.	P. 8-143
F105		Other HDD errors	P. 8-143
F106_0		ADI-HDD error: Illegal disk replacement detected (ADI-HDD Exchange to SATA-HDD).	P. 8-143
F106_1		ADI-HDD error: HDD type detection error	P. 8-144
F106_2		ADI-HDD error: ADI encryption key download operation error	P. 8-144
F106_3		ADI-HDD error: ADI authentication Admin Password generation error	P. 8-145
F106_4		ADI-HDD error: Authentication random number generation error	P. 8-145

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Error code	Classification	Contents	Troubleshooting
F106_5	Other service call	ADI-HDD error: Authentication data transmission error	P. 8-145
F106_6		ADI-HDD error: Error caused by reason other than F106_0 to 5 errors.	P. 8-146
F106_7		ADI-HDD error: Error caused by reason other than F106_0 to 5 errors.	P. 8-146
F106_8		ADI-HDD error: Error caused by reason other than F106_0 to 5 errors.	P. 8-146
F106_10		ADI-HDD error: Error caused by reason other than F106_0 to 5 errors.	P. 8-146
F106_UNDEF		ADI-HDD error: Error caused by reason other than F106_0 to 5 errors.	P. 8-146
F109_0		Key consistency error: Consistency check operation error.	P. 8-146
F109_1		Key consistency error: SRAM encryption AES key data damage.	P. 8-147
F109_2		Key consistency error: Signature Check public key damage.	P. 8-147
F109_3	Other service call	Key consistency error: HDD encryption parameter damage.	P. 8-148
F109_4		Key consistency error: license data damage.	P. 8-149
F109_5		Key consistency error: Encryption key for ADI-HDD is damaged.	P. 8-150
F109_6		Key consistency error: Administrator password error for ADI-HDD authentication.	P. 8-151
F110	Communication related service call	Communication error between System-CPU and Scanner-CPU	P. 8-106
F111		Scanner response abnormality	P. 8-106
F120	Other service call	Database abnormality: Databases do not run normally.	P. 8-152
F121		Database abnormality (user information management database)	P. 8-152
F122		Database abnormality (Message/Job log management database)	P. 8-153
F124		Database abnormality: Database is not operating normally. (Language management database)	P. 8-153
F130		Invalid MAC address	P. 8-153
F131		Error due to damage to filtering setting file	P. 8-154
F140		ASIC format error: ASIC formatting fails or memory acquiring fails when software is formatted	P. 8-154
F200		Data overwrite option (GP-1070) disabled	P. 8-154
F350	Circuit related service call	SLG board abnormality (e-STUDIO556/656/756/856) SYS board abnormality (e-STUDIO557/657/757/857)	P. 8-155
F400		SYS board cooling fan abnormality	P. 8-155
F500	Other service call	HD partition damage	P. 8-156
F510		Application start error	P. 8-156
F520		Operating system start error	P. 8-156
F521		Integrity check error	P. 8-156
F550		Encryption partition error	P. 8-157
F600		Software update error	P. 8-157
F700		Overwrite error	P. 8-157
F800		Date error	P. 8-157
F900		Model information error	P. 8-158
F901		Engine speed error - The speed information of the LGC board is damaged.	P. 8-159
F901_1		Engine speed error - The speed information of the LGC board is damaged.	P. 8-159

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8.2.3 Error in Internet FAX / Scanning Function

1. Internet FAX related error
   (When GM-1250/4180 or GM-2270 is installed)

Error code	Contents	Troubleshooting
1C10	System access abnormality	P. 8-160
1C11	Insufficient memory	P. 8-160
1C12	Message reception error	P. 8-160
1C13	Message transmission error	P. 8-160
1C14	Invalid parameter	P. 8-161
1C15	Exceeding file capacity	P. 8-161
1C20	System management module access abnormality	P. 8-161
1C21	Job control module access abnormality	P. 8-161
1C22	Job control module access abnormality	P. 8-161
1C30	Directory creation failure	P. 8-161
1C31	File creation failure	P. 8-161
1C32	File deletion failure	P. 8-160
1C33	File access failure	P. 8-161
1C40	Image conversion abnormality	P. 8-161
1C60	HDD full failure during processing	P. 8-162
1C61	Address Book reading failure	P. 8-162
1C62	Memory acquiring failure	P. 8-162
1C63	Terminal IP address unset	P. 8-162
1C64	Terminal mail address unset	P. 8-163
1C65	SMTP address unset	P. 8-163
1C66	Server time-out error	P. 8-163
1C69	SMTP server connection error	P. 8-163
1C6A	HOST NAME error	P. 8-164
1C6B	Terminal mail address error	P. 8-164
1C6C	Destination mail address error	P. 8-164
1C6D	System error	P. 8-163
1C70	SMTP client OFF	P. 8-164
1C71	SMTP authentication error	P. 8-164
1C72	POP before SMTP error	P. 8-165
1C80	Internet FAX transmission failure when processing E-mail job received	P. 8-165
1C81	Onramp Gateway transmission failure	P. 8-165
1C82	Internet FAX transmission failure when processing FAX job received	P. 8-165
1CC0	Job canceling	-
1CC1	Power failure	P. 8-165

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2. RFC related error
(When GM-1250/4180 or GM-2270 is installed)

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
2500	Syntax error, command unrecognized	HOST NAME error (RFC: 500) Destination mail address error (RFC: 500) Terminal mail address error (RFC: 500)	P. 8-166
2501	Syntax error in parameters or arguments	HOST NAME error (RFC: 501) Destination mail address error (RFC: 501) Terminal mail address error (RFC: 501)	P. 8-166
2503	Bad sequence of commands	Destination mail address error (RFC: 503)	P. 8-166
2504	Command parameter not implemented	HOST NAME error (RFC: 504)	P. 8-166
2550	Mailbox unavailable	Destination mail address error (RFC: 550)	P. 8-166
2551	User not local	Destination mail address error (RFC: 551)	P. 8-166
2552	Insufficient system storage	Terminal/Destination mail address error (RFC: 552)	P. 8-166
2553	Mailbox name not allowed	Destination mail address error (RFC: 553)	P. 8-166

3. Electronic Filing related error

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
2B10	There was no applicable job.	No applicable job error in job control module	P. 8-167
2B11	Job status failed.	JOB status abnormality	P. 8-167
2B20	Failed to access file.	File library function error	P. 8-167
2B21	Message size exceeded limit or maximum size	Exceeding file capacity	P. 8-167
2B30	Insufficient disk space.	Insufficient disk space in /BOX partition	P. 8-167
2B31	Failed to access Electronic Filing.	Status of specified Electronic Filing or folder is undefined or being created/ deleted	P. 8-167
2B32	Failed to print Electronic Filing document.	Electronic Filing printing failure: Specified document can not be printed because of client's access (being edited, etc.).	P. 8-167
2B50	Failed to process image.	Image library error	P. 8-167
2B51	Failed to process print image.	List library error	P. 8-167
2B60	The folder was renamed. A folder of the same name already existed.	A folder with the same name exists in the box.	-
2B70	The document was renamed. A document of the same name already existed.	A document with the same name exists in the box or folder.	-
2B71	Document(s) expire(s) in a few days	Documents expiring in a few days exist	-
2B80	Hard Disk space for Electronic Filing nearly full.	Hard disk space in /BOX partition is nearly full (90%).	-
2B90	Insufficient Memory.	Insufficient memory capacity	P. 8-167
2BA0	Invalid Box password specified.	Invalid Box password	P. 8-167

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Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
2BA1	Incorrect paper size	A Paper size not supported in the Electronic Filing function is being selected.	P. 8-168
2BB0	Job canceled	Job canceling	-
2BB1	Power failure occurred	Power failure	P. 8-168
2BC0	System fatal error.	Fatal failure occurred.	P. 8-167
2BC1	Failed to acquire resource.	System management module resource acquiring failure	P. 8-167
2BD0	Power failure occurred during e-Filing restoring.	Power failure occurred during restoring of Electronic Filing	P. 8-168
2BE0	Failed to get machine parameter.	Machine parameter reading failure	P. 8-168
2BF0	Maximum number of pages has been exceeded (list Maximum)	Exceeding maximum number of pages	P. 8-168
2BF1	Maximum number of documents has been exceeded (list Maximum)	Exceeding maximum number of documents	P. 8-168
2BF2	Maximum number of folders has been exceeded (list Maximum)	Exceeding maximum number of folders	P. 8-168

4. Remote scanning related error

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
2A20	Failed to acquire resource	System management module resource acquiring failure	P. 8-166
2A31	WS Scan function is not available	Disabled WS Scan	P. 8-166
2A40	System fatal error	System error	P. 8-166
2A50	Job canceling	Job canceling	P. 8-166
2A51	Power failure	Power failure	P. 8-166
2A60	Authentication for WS Scan failed	WS Scan user authentication failure	P. 8-166
2A70	Insufficient permission to execute RemoteScan	Remote Scan privilege check error	P. 8-166
2A71	Insufficient permission to execute WS Scan	WS Scan privilege check error	P. 8-166
2A72	Insufficient permission to access e-Filing box using scan utility.	e-Filing data access privilege check error (Scan Utility)	P. 8-166

5. E-mail related error
(When GM-1250/4180 or GM-2270 is installed)

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
2C10	Illegal Job status	System access abnormality	P. 8-171
2C11	Not enough memory	Insufficient memory	P. 8-171
2C12	Illegal Job status	Message reception error	P. 8-171
2C13	Illegal Job status	Message transmission error	P. 8-171
2C14	Invalid parameter specified	Invalid parameter	P. 8-171
2C15	Message size exceeded limit or maximum size	Exceeding file capacity	P. 8-171
2C20	Illegal Job status	System management module access abnormality	P. 8-171
2C21	Illegal Job status	Job control module access abnormality	P. 8-171
2C22	Illegal Job status	Job control module access abnormality	P. 8-171
2C30	Failed to create directory	Directory creation failure	P. 8-171

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Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
2C31	Failed to create file	File creation failure	P. 8-171
2C32	Failed to delete file	File deletion failure	P. 8-171
2C33	Failed to create file	File access failure	P. 8-171
2C40	Failed to convert image file format	Image conversion abnormality	P. 8-171
2C43	Failed to process your Job. Insufficient disk space.	Encryption error. Failed to create file.	P. 8-172
2C44	Failed to convert image file format	Encryption PDF enforced mode error	P. 8-172
2C60	Failed to process your Job. Insufficient disk space.	HDD full failure during processing	P. 8-172
2C61	Failed to read AddressBook	Address Book reading failure	P. 8-172
2C62	Not enough memory	Memory acquiring failure	P. 8-171
2C63	Invalid Domain Address	Terminal IP address unset	P. 8-172
2C64	Invalid Domain Address	Terminal mail address unset	P. 8-172
2C65	Failed to connect to SMTP server	SMTP address unset	P. 8-172
2C66	Failed to connect to SMTP server	Server time-out error	P. 8-172
2C69	Failed to connect to SMTP server	SMTP server connection error	P. 8-172
2C6A	Failed to send E-Mail message	HOST NAME error (No RFC error)	P. 8-172
2C6B	Invalid address specified in From: field	Terminal mail address error	P. 8-173
2C6C	Invalid address specified in To: field	Destination mail address error (No RFC error)	P. 8-173
2C6D	NIC system error	System error	P. 8-172
2C70	SMTP service is not available	SMTP client OFF	P. 8-173
2C71	Failed SMTP Authentication	SMTP authentication error	P. 8-173
2C72	POP Before SMTP Authentication Failed	POP before SMTP error	P. 8-173
2C80	Failed to process received E-mail job	E-mail transmission failure when processing E-mail job received	P. 8-173
2C81	Failed to process received Fax job	Process failure of FAX job received	P. 8-173
2CC0	Job canceled	Job canceling	-
2CC1	Power failure occurred	Power failure	P. 8-173

6. File sharing related error
   (When GM-1250/4180 or GM-2270 is installed)

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
2D10	Illegal Job status	System access abnormality	P. 8-174
2D11	Not enough memory	Insufficient memory	P. 8-174
2D12	Illegal Job status	Message reception error	P. 8-174
2D13	Illegal Job status	Message transmission error	P. 8-174
2D14	Invalid parameter specified	Invalid parameter	P. 8-174
2D15	There are too many documents in the folder. Failed in creating new document.	Exceeding document number	P. 8-174
2D20	Illegal Job status	System management module access abnormality	P. 8-174
2D21	Illegal Job status	Job control module access abnormality	P. 8-174
2D22	Illegal Job status	Job control module access abnormality	P. 8-174
2D30	Failed to create directory	Directory creation failure	P. 8-174

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Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
2D31	Failed to create file	File creation failure	P. 8-174
2D32	Failed to delete file	File deletion failure	P. 8-174
2D33	Failed to create file	File access failure	P. 8-174
2D40	Failed to convert image file format	Image conversion abnormality	P. 8-175
2D43	Encryption error. Failed to create file.	Encryption error	P. 8-175
2D44	Creating the image file was not permitted.	Encryption PDF enforced mode error	P. 8-175
2D45	Failed in making meta data.	Meta data creation error (Scan to File)	P. 8-175
2D60	Failed to copy file	File library access abnormality	P. 8-174
2D61	Invalid parameter specified	Invalid parameter	P. 8-174
2D62	Failed to connect to network destination. Check destination path	File server connection error	P. 8-175
2D63	Specified network path is invalid. Check destination path	Invalid network path	P. 8-175
2D64	Logon to file server failed. Check username and password	Login failure	P. 8-175
2D65	There are too many documents in the folder. Failed in creating new document.	Exceeding documents in folder: Creating new document is failed.	P. 8-175
2D66	Failed to process your Job. Insufficient disk space.	HDD full failure during processing	P. 8-175
2D67	FTP service is not available	FTP service not available	P. 8-175
2D68	File Sharing service is not available	File sharing service not available	P. 8-176
2D69	NetWare service is not available	NetWare service not available	P. 8-176
2DA0	Expired scan documents deleted from share folder.	Periodical deletion of scanned documents completed properly.	-
2DA1	Expired Sent Fax documents deleted from shared folder.	Periodical deletion of transmitted FAX documents completed properly.	-
2DA2	Expired Received Fax documents deleted from shared folder.	Periodical deletion of received FAX documents completed properly.	-
2DA3	Scanned documents in shared folder deleted upon user's request.	Manual deletion of scanned documents completed properly.	-
2DA4	Sent Fax Documents in shared folder deleted upon user's request.	Manual deletion of transmitted FAX documents completed properly.	-
2DA5	Received Fax Documents in shared folder deleted upon user's request.	Manual deletion of received FAX documents completed properly.	-
2DA6	Failed to delete file.	File deletion failure	P. 8-174
2DA7	Failed to acquire resource.	Resource acquiring failure	P. 8-174
2DA8	The HDD is running out of capacity for the shared folder.	Hard disk space in /SHA partition is nearly full (90%).	-
2DC0	Job canceled	Job canceling	-
2DC1	Power failure occurred	Power failure	P. 8-176
2E10	Failed to store document(s) in USB folder.	USB storage system access abnormality	P. 8-176
2E11	Failed to store document(s) in USB folder.	Insufficient memory capacity for USB storage	P. 8-177
2E12	Failed to store document(s) in USB folder.	Message reception error in USB storage	P. 8-177

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Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
2E13	Failed to store document(s) in USB folder.	Message transmission error in USB storage	P. 8-177
2E14	Failed to store document(s) in USB folder.	Invalid parameter for USB storage	P. 8-177
2E15	Document size exceeded limit or maximum size	Exceeding the maximum size for file sharing	P. 8-177
2E30	Failed to store document(s) in USB folder.	Creation of a directory failed.	P. 8-178
2E31	Failed to store document(s) in USB folder.	File creation failure in USB storage	P. 8-178
2E32	Failed to store document(s) in USB folder.	File deletion failure in USB storage	P. 8-178
2E33	Failed to store document(s) in USB folder.	File access failure in USB storage	P. 8-179
2E40	Failed to convert image file format	Image conversion abnormality in USB storage	P. 8-179
2E43	Encryption error. Failed to create file.	Encryption failure in USB storage	P. 8-179
2E44	Creating the image file was not permitted.	Encryption PDF enforced mode error in USB storage	P. 8-179
2E45	Failed in making meta data.	Meta data creation error in USB storage (Scan to File)	P. 8-180
2E65	There are too many documents in folders. Failed in creating new document.	File creation error due to insufficient USB folder capacity	P. 8-180
2E66	Failed To Process your Job. Insufficient Storage space.	HDD full failure during USB storage	P. 8-180
2EC0	Job Canceled	Job Canceled	-
2EC1	Power Failure Job Aborted	Power failure in USB storage	P. 8-180

7. E-mail reception related error
(When GM-1250/4180 or GM-2270 is installed)

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
3A10	MIME Error has been detected in the received mail.	E-mail MIME error	P. 8-181
3A20	Analyze Error has been detected in the received mail.	E-mail analysis error	P. 8-181
3A30	Whole partial mails were not reached by timeout.	Partial mail time-out error	P. 8-181
3A40	Partial Mail Error has been detected in the received mail.	Partial mail related error	P. 8-181
3A50	HDD Full Error has been occurred in this mail.	Insufficient HDD capacity error	P. 8-181
3A70	Receiving partial mail was aborted since the partial mail setting has been changed to Disable.	Warning of partial mail interruption	P. 8-181
3A80	Partial mail was received during the partial mail setting is disabled.	Partial mail reception setting OFF	P. 8-181
3B10	Format Error has been detected in the received mail.	E-mail format error	P. 8-181
3B20	Content-Type Error has been detected in the received mail.	Content-Type error	P. 8-181
3B40	Decode Error has been detected in the received mail.	E-mail decode error	P. 8-181

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Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
3C10	Tiff Analyze Error has been detected in the received mail.	TIFF analysis error	P. 8-182
3C13	Tiff Analyze Error has been detected in the received mail.		P. 8-182
3C20	Tiff Compression Error has been detected in the received mail.	TIFF compression error	P. 8-182
3C30	Tiff Resolution Error has been detected in the received mail.	TIFF resolution error	P. 8-182
3C40	Tiff Paper Size Error has been detected in the received mail.	TIFF paper size error	P. 8-182
3C50	Offramp Destination Error has been detected in the received mail.	Offramp destination error	P. 8-182
3C60	Offramp Security Error has been detected in the received mail.	Offramp security error	P. 8-182
3C70	Power Failure has been occurred in E-mail receiving.	Power failure error	P. 8-182
3D10	SMTP Destination Error has been detected in the received mail. This mail was deleted.	Destination address error	P. 8-182
3D20	Offramp Destination limitation Error has been detected in the received mail.	Offramp destination limitation error	P. 8-182
3D30	Fax Board Error has been occurred in the received mail.	FAX board error	P. 8-183
3E10	POP3 Connection Error has been occurred in the received mail.	POP3 server connection error	P. 8-183
3E20	POP3 Connection Timeout Error has been occurred in the received mail.	POP3 server connection time-out error	P. 8-183
3E30	POP3 Login Error has been occurred in the received mail.	POP3 login error	P. 8-183
3E40	POP3 Login Error occurred in the received mail.	POP3 login method error	P. 8-183
3F10	File I/O Error has been occurred in this mail. The mail could not be received until File I/O is recovered.	File I/O error	P. 8-183
3F20			P. 8-183

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8.2.4 Printer function error

Following codes are displayed at the end of the user name on the print job log screen
(When GM-1250/4180 or GM-2270 is installed)

Error code	Contents	Troubleshooting
4011	Print job cancellation: Print job (copy, list print, network print) is deleted from the print job screen.	P. 8-184
4021	Print job power failure: The power of the equipment is turned OFF during print job (copy, list print, network print).	P. 8-184
4031	HDD full during print: Large quantity image data by private print or invalid network print are saved in HDD.	P. 8-184
4041	User authentication error: The user who intended to print a document is not registered as a user.	P. 8-184
4042	Department authentication error: A department whose code is specified for a print job is not registered.	P. 8-184
4045	Problem in LDAP server connection or LDAP server authorization settings.	P. 8-185
4111	Quota over error (The number of the assigned pages set by department and user management has reached 0.): The numbers of output pages have exceeded those specified with both of the department code and the user code at the same time.	P. 8-185
4112	Quota over error (The number of the assigned pages set by user management has reached 0.): The number of output pages has exceeded the one specified with the user code.	P. 8-185
4113	Quota over error (The number of the assigned pages set by department management has reached 0.): The number of output pages has exceeded the one specified with the department code.	P. 8-185
4121	Job canceling due to external counter error	P. 8-186
4211	Printing data storing limitation error: Printing with its data being stored to the HDD temporarily (Proof print, Private print, Scheduled print, etc.) cannot be performed.	P. 8-186
4212	e-Filing storing limitation error: Printing with its data being stored to the HDD (print and e-Filing, print to e-Filing, etc.) cannot be performed.	P. 8-186
4213	File storing limitation error: The file storing function is set to “disabled”.	P. 8-186
4214	Fax/Internet Fax transmission limitation error: Fax / Internet Fax transmission function or Network Fax/Internet Fax function is disabled.	P. 8-186
4221	Private-print-only error: Jobs other than Private print jobs cannot be performed.	P. 8-187
4231	Hardcopy security printing error: hardcopy security printing job is performed when the function is restricted.	P. 8-187
4241	No Printer kit / Printer function disabled	P. 8-187
4242	No Scanner kit / Scanner function disabled	P. 8-187
4311	Not being authorized to perform JOB.	P. 8-187
4312	Not authorized to store a file	P. 8-188
4313	No privilege for e-Filing storage: No privilege to store e-Filing data is given. (e-Filing storage permission)	P. 8-188
4314	No privilege for Fax / Internet Fax transmission: No privilege to send Fax or Intern	P. 8-188
4321	No privilege for print settings: No privilege to print with the specified settings is given. (Print setting permission)	P. 8-188
4411	Image data creation failure: Data that you tried to print may be corrupted. • Network print: Data are corrupted or invalid. • Direct print: A file is corrupted or not in a supported format.	P. 8-188
4412	Double-sign encoding error: A double-sign encoding error occurred because the PDF file is encrypted in a forbidden language or in a language not supported.	P. 8-188
4611	Font download failure (exceeding maximum number of registrations): A new font cannot be registered because the number of fonts registered in this equipment has reached the limit.	P. 8-189
4612	Font download failure (HDD full): A new font cannot be registered because there is not sufficient space in the font storage area of this equipment.	P. 8-189

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Error code	Contents	Troubleshooting
4613	Font download failure (others): A new font cannot be registered due to other abnormality.	P. 8-189
4621	Font deletion failure: A font cannot be deleted because the specified font does not exist, the specified font is undeletable or any other abnormality occurred.	P. 8-189
4F10	Printing was not performed successfully due to other abnormalities.	P. 8-189

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8.2.5 TopAccess related error

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
5010	-	Internal setting error: There is a print job, a proof print job, a private print job, a print job without a set department code, a scan job or a fax job remaining in this equipment.	P. 8-190
5012	Registration Error (e-STUDIO556/656/756/856)	Authentication error: A temporary password downloaded from e-Bridge and entered in this equipment is not valid, or the permanent password set in the e-Bridge is not valid.	P. 8-190
	TOSHIBA Remote monitoring system error (e-STUDIO557/657/757/857)		
5013	Communication Error with eBR2 Server (e-STUDIO556/656/756/856)	e-Bridge communication error: Communication is attempted while the e-Bridge is enabled for some reason such as version upgrade.	P. 8-190
	TOSHIBA Remote monitoring system error (e-STUDIO557/657/757/857)		
5014	SSL Certificate Not Found (e-STUDIO556/656/756/856)	No SSL certificate: There is no SSL certificate or the certificate is not in a correct file format.	P. 8-190
	TOSHIBA Remote monitoring system error (e-STUDIO557/657/757/857)		
5015	Invalid SSL Certificate (e-STUDIO556/656/756/856)	Invalid SSL certificate: SSL certificate is not valid.	P. 8-191
	TOSHIBA Remote monitoring system error (e-STUDIO557/657/757/857)		
5016	SSL Certificate expired (e-STUDIO556/656/756/856)	Expired SSL certificate: SSL certificate is expired.	P. 8-191
	TOSHIBA Remote monitoring system error (e-STUDIO557/657/757/857)		
5017	Other SSL Error (e-STUDIO556/656/756/856)	Other SSL certificate related error: SSL certificate is invalid.	P. 8-191
	TOSHIBA Remote monitoring system error (e-STUDIO557/657/757/857)		
5018	Invalid DNS Error (e-STUDIO556/656/756/856)	Invalid DNS error: DNS address is invalid.	P. 8-192
	TOSHIBA Remote monitoring system error (e-STUDIO557/657/757/857)		
5019	Connection Error (e-STUDIO556/656/756/856)	Connection error: Settings for initial URL and proxy are incorrect.	P. 8-192
	TOSHIBA Remote monitoring system error (e-STUDIO557/657/757/857)		
501A	Proxy Error (e-STUDIO556/656/756/856)	Proxy error: IP address or port for proxy setting is invalid.	P. 8-192
	TOSHIBA Remote monitoring system error (e-STUDIO557/657/757/857)		
501B	Incorrect URL (e-STUDIO556/656/756/856)	No URL (host/port) or invalid path: Initial URL is invalid.	P. 8-192
	TOSHIBA Remote monitoring system error (e-STUDIO557/657/757/857)		

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Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
5030	HTTP communication error (e-STUDIO556/656/756/856)	An error in the HTTP communication	P. 8-193
	TOSHIBA Remote monitoring system error (e-STUDIO557/657/757/857)		
50FF	eBR2 internal error (e-STUDIO556/656/756/856)	A fatal error occurred in the MFP	P. 8-193
	TOSHIBA Remote monitoring system error (e-STUDIO557/657/757/857)		
5110	Toner Not Recognized - Please Check Toner.	Toner cartridge detection error	P. 8-193
5BD0	Power failure occurred during restore	Power supply is cut off during the restoration of database sent from TopAccess	P. 8-193
5C10	FAX Unit is not attached.	Network FAX is disabled because the FAX Unit is not attached	P. 8-194
5C11	Security error on Address Book.	The network FAX job failed because the specified address is not registered in the Address Book	P. 8-194

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8.2.6 MFP access error

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
6007	Failed user login	Unsuccessful User Login to MFP: User authentication cannot be done because connection to the authentication server has failed.	P. 8-195
6008	Failed to connect on External LDAP server for Role Base Access Control	Failed to connect on External Role Base Access Control (LDAP) Server: User authentication cannot be done because connection to an external RBAC server has failed.	P. 8-195
6013	Failed to connect on the authentication server	Connection failure to the authentication server: Failed to connect to the authentication server	P. 8-195
6014	Detected the authentication server that can not be connected	Detected the authentication server that can not be connected: The authentication server that cannot be accessed is detected	P. 8-195
6032	Illegal period.	Card related error: Expired card: The card cannot be used because it has expired.	P. 8-195
6033	No entering record.	Card related error: Invalid flag data (no room-entry data): The card cannot be used because no room-entry data are recorded in it.	P. 8-196
6034	Illegal entering record.	Card related error: Invalid flag data (invalid card data): The card cannot be used because the data required for the use of the card are not correctly set.	P. 8-196
6037	You cannot be used.	No permission flag	P. 8-196
6041	Card Authentication Failed because of Card Reading Error	Card authentication: Card related error: Card data cannot be obtained correctly.	P. 8-196
6042	Card Authentication Failed because of Setting Error	Card authentication: Card setting error: The self-diagnostic code required for card authentication is not set in this equipment correctly.	P. 8-196
6100	User account is locked	User account locking out	P. 8-197
6101	Box is locked	e-Filing box locking out	P. 8-197
6102	Failed to login because the user account had been locked out.	User account being locking out	P. 8-197
6103	Failed to access Box because the Box had been locked out.	e-Filing box being locking out	P. 8-197
6121	Failed to Secure Erase	Automatic Secure Erase failure	P. 8-198
6131	MFP fail to verify clock with Time Server	Clock skew failure to time server	P. 8-198
6150	Print Log full (100% Used) Log OverWrite will be start	Print log DB full	P. 8-198
6151	Print Log near full (95% Used)	Print log DB near-full (95%)	P. 8-198
6152	Print Log near full (90% Used)	Print log DB near-full (90%)	P. 8-198
6153	Print Log near full (80% Used)	Print log DB near-full (80%)	P. 8-199
6154	Print Log near full (70% Used)	Print log DB near-full (70%)	P. 8-199

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Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
6160	Scan Log full (100% Used) Log OverWrite will be start	Scan log DB full	P. 8-199
6161	Scan Log near full (95% Used)	Scan log DB near-full (95%)	P. 8-199
6162	Scan Log near full (90% Used)	Scan log DB near-full (90%)	P. 8-199
6163	Scan Log near full (80% Used)	Scan log DB near-full (80%)	P. 8-200
6164	Scan Log near full (70% Used)	Scan log DB near-full (70%)	P. 8-200
6170	FAX_Transmission Log full (100% Used) Log OverWrite will be started	FAX transmission log DB full	P. 8-200
6171	FAX_Transmission Log near full (95% Used)	FAX transmission log DB near-full (95%)	P. 8-200
6172	FAX_Transmission Log near full (90% Used)	FAX transmission log DB near-full (90%)	P. 8-200
6173	FAX_Transmission Log near full (80% Used)	FAX transmission log DB near-full (80%)	P. 8-201
6174	FAX_Transmission Log near full (70% Used)	FAX transmission log DB near-full (70%)	P. 8-201
6180	FAX_Receive Log full (100% Used) Log OverWrite will be start	FAX reception log DB full	P. 8-201
6181	FAX_Receive Log near full (95% Used)	FAX reception log DB near-full (95%)	P. 8-201
6182	FAX_Receive Log near full (90% Used)	FAX reception log DB near-full (90%)	P. 8-201
6183	FAX_Receive Log near full (80% Used)	FAX reception log DB near-full (80%)	P. 8-202
6184	FAX_Receive Log near full (70% Used)	FAX reception log DB near-full (70%)	P. 8-202
6190	Message Log full (100% Used) Log OverWrite will be start	Message log DB full	P. 8-202
6191	Message Log near full (95% Used)	Message log DB near-full (95%)	P. 8-202
6192	Message Log near full (90% Used)	Message log DB near-full (90%)	P. 8-202
6193	Message Log near full (80% Used)	Message log DB near-full (80%)	P. 8-203
6194	Message Log near full (70% Used)	Message log DB near-full (70%)	P. 8-203

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8.2.7 Maintenance error

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
7101	Failed to update Copier Firmware	System firmware installation failure	P. 8-204
7103	Failed to update Copier Engine Firmware	Engine firmware installation failure	P. 8-204
7105	Failed to update Copier Scanner Firmware	Scanner firmware installation failure	P. 8-204
7107	Failed to update Copier MEP Firmware	MEP firmware installation failure	P. 8-204
7109	Failed to update Printer Driver	Printer driver upload failure	P. 8-204
710B	Failed to update Point And Print	Point and Print data upload failure	P. 8-204
710F	Failed to install Language Pack	Failed to install Language Pack Language Pack installation failure	P. 8-204
7111	Failed to install Patch	Patch installation failure	P. 8-204
7113	Failed to install Plugin	Plug-in installation failure	P. 8-204
7115	Failed to update HDD Data	HDD data installation failure	P. 8-204
7117	Failed to update Reversing Automatic Document Feeder ROM	DF firmware installation failure	P. 8-204
7119	Failed to update PFC ROM	PFC firmware installation failure	P. 8-204
711D	Failed to remove License Key	License key returning failure	P. 8-205
711F	Failed to install License Key	License key installation failure	P. 8-205
7121	Failed to import Address Book	Address Book data import failure	P. 8-205
7123	Failed to import Template	Template data import failure	P. 8-205
7125	Failed to import Mail Boxes	MailBox data import failure	P. 8-206
7127	Failed to import XML Format File	Format file for Meta Scan import failure	P. 8-206
7129	Failed to import User Information	User Information import failure	P. 8-206
712B	Failed to import Role Information	Role information import failure	P. 8-206
712D	Failed to import Department Code	Department code data import failure	P. 8-206
712F	Failed to import ICC Profile	ICC Profile import failure	P. 8-207
7131	Failed to import Print Data Converter	Print Data Converter import failure	P. 8-207
7132	Failed to import some User Information	User Information import partial success	P. 8-207
7133	Failed to import some User, Role and Group information	User Combined data import partial success	P. 8-208
7134	Failed to import some Department Code	Department code data import partial success	P. 8-208
7139	Failed to import the certificate by SCEP	Certification from SCEP server acquisition failure	P. 8-208
713B	Failed to import the certificate	Certification import failure	P. 8-208
713D	Failed to import Combined data (User Information, Role, Group)	User Combined data import failure	P. 8-208

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Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
713F	Failed to import Combined data (Template, Address Book, Mail Boxes)	All data (Template/AddressBook/ MailBox) import failure	P. 8-208
7141	Failed to export Address Book	Address Book data export failure	P. 8-209
7143	Failed to export Template	Template data export failure	P. 8-209
7145	Failed to export Mail Boxes	MailBox data export failure	P. 8-209
7147	Failed to export XML Format File	Format file for Meta Scan export failure	P. 8-209
7149	Failed to export User Information	User Information export failure	P. 8-209
714B	Failed to export Role Information	Role information export failure	P. 8-209
714D	Failed to export Department Code	Department code data export failure	P. 8-210
714F	Failed to export ICC Profile	ICC Profile export failure	P. 8-210
7151	Failed to export Log data	Log data export failure	P. 8-210
715B	Failed to export Print Data Converter	Print Data Converter export failure	P. 8-210
715D	Failed to export Combined data (User Information, Role, Group)	User Combined data export failure	P. 8-210
715F	Failed to export Combined data (Template, Address Book, Mail Boxes)	All data (Template/AddressBook/ MailBox) export failure	P. 8-211
7191	Failed to upload DDNS public key file	Download of DDNS public key file has failed	P. 8-211
7193	Failed to upload DDNS private key file	Download of DDNS nonpublic key file has failed	P. 8-211
71A2	Failed to add CA certificate	CA certification addition failure	P. 8-211
71A4	Failed in consistency confirmation of cryptographic key	Encryption key consistency confirmation failure	P. 8-211
71A6	Failed to delete Device Certificate.	Device certification deletion failure	P. 8-212
71A8	Failed to delete CA Certificate.	CA certification deletion failure	P. 8-212
71AA	Invalid Error Occurred while getting Certificate from SCEP server	Unidentified error during certificate acquisition from SCEP server	P. 8-212
71AB	Timeout Error Occurred while getting Certificate from SCEP server	Timeout error during certificate acquisition from SCEP server	P. 8-212
71AC	File Save Error Occurred while getting Certificate from SCEP server	File save error during certificate acquisition from SCEP server	P. 8-213
71AD	SCEP operation failure.	SCEP operation has failed	P. 8-213
71B0	Failed to decrypt Software Package	Software package file decryption failure	P. 8-213
71D0	Failed to restore Factory Default settings	Factory Default failure	P. 8-213
71F1	Failed to create Clone File	Clone file creation failure	P. 8-213
71F3	Failed to import Clone File	Clone data import failure	P. 8-214
71F4	Failed to decrypt Clone File	Clone file decryption failure	P. 8-214
71F5	Failed to encrypt Cone File	Clone file encryption failure	P. 8-214

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8.2.8 Network error

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
8000	Static IPv4 duplicated address detected	IPv4 address overlaps.	P. 8-215
8011	Link Local address of IPv6 was duplicated.	Linklocal Address Conflict	P. 8-215
8012	Manual address of IPv6 was duplicated.	Manual IPv6 Address Conflict	P. 8-215
8013	Stateless address of IPv6 was duplicated.	Stateless Address Conflict	P. 8-215
8014	Stateful address of IPv6 was duplicated.	Stateful Address Conflict	P. 8-215
8021	-	Used to delete error message on panel.	-
8022	Authentication Failure	Failed in 802.1X authentication.	P. 8-216
8023	Can not contact Authentication Server/Switch	Failed in connection to authentication server and switch.	P. 8-216
8024	Certificate verification Failure	Failed in verification of certificate.	P. 8-216
8031	No IKE proposal chosen	Ipsec error for ikev1 certification failed	P. 8-216
8032	IKE Certificate Authentication failed	Ipsec error for wrong proposal chosen	P. 8-216
8033	IKE Pre-shared key Authentication failed	Ipsec error if auth for shared key failed	P. 8-217
8034	Invalid Certificate	Ipsec error if invalid certificate uploaded	P. 8-217
8035	Certificate Type unsupported	Ipsec error if certificate not supported	P. 8-217
8036	Invalid certificate authority	Ipsec error if invalid certificate authentication	P. 8-217
8037	Certificate unavailable	Ipsec error if certificate are not available	P. 8-217
8038	No ISAKMP SA established	Ipsec error for SA is not present	P. 8-218
8039	Invalid Signature	Ipsec error for invalid signature for certificate	P. 8-218
803A	No IKEv2 proposal chosen	Ipsec error if proposal chosen is wrong	P. 8-218
803B	IKEv2 Certificate Authentication failed	Ipsec error for ikev2 certification failed	P. 8-218
803C	IKEv2 Secret key Authentication failed	Ipsec error for ikev2 if secret key auth failed	P. 8-218
803D	Falling Back to IKEv1	Ipsec error if peer doesn't support IKEv2 and falling back to IKEv1	P. 8-219
803E	ISAKMP SA unusable (deleted)	Ipsec error if ISAKMP SA is not created of destroyed due to some uncertain condition	P. 8-219
803F	Crypto operation failed	Ipsec error for ikev2 if crypto operation failed	P. 8-219

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Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
8040	Invalid key information	Ipsec error for ikev2 if key info is invalid	P. 8-219
8041	CA not trusted	Ipsec error for ikev2 if CA is not trusted	P. 8-219
8042	Authentication Method mismatch	Ipsec error if auth method is not matching	P. 8-220
8043	IKE Version mismatch	Ipsec error if ike version is not matching	P. 8-220
8044	Encapsulation mode mismatch	Ipsec error for encapsulation is not matching	P. 8-220
8045	Peer IP Address mismatch	Ipsec error for peer ip mismatch	P. 8-220
8046	Local IP Address mismatch	Ipsec error for local ip mismatch	P. 8-220
8047	Local ID mismatch	Ipsec error for local id mismatch	P. 8-221
8048	Remote ID mismatch	Ipsec error for remote id mismatch	P. 8-221
8049	IPsec Remote IP mismatch	Ipsec error for remote ip mismatch	P. 8-221
804A	IKEv1/IKEv2 Timed out	Ipsec error for ike timeout	P. 8-221
804B	Invalid manual key data	Ipsec error id manual key is not valid	P. 8-221
8061	Secure Update to Primary IPv4 DDNS failed.	Secure primary DDNS update error	P. 8-222
8062	Secure Update to Secondary IPv4 DDNS failed	Secure secondary DDNS update error	P. 8-222
8063	Secure Update to Primary IPv6 DDNS failed.	Secure primary DDNS update error	P. 8-222
8064	Secure Update to Secondary IPv6 DDNS failed	Secure secondary DDNS update error	P. 8-222
8065	IPv6 Update to Primary DDNS failed.	IPv6 primary DDNS update error	P. 8-222
8066	IPv6 Update to Secondary DDNS failed.	IPv6 secondary DDNS update error	P. 8-222
8067	IPv4 Update to Primary DDNS failed.	IPv4 primary DDNS update error	P. 8-222
8068	IPv4 Update to Secondary DDNS failed.	IPv4 secondary DDNS update error	P. 8-222
8069	Invalid TSIG/SIG(0) Key file uploaded	This message is displayed when the key file for SIG(0) or TSIG is invalid	P. 8-222
8101	Wireless association with Access point failure	Wireless association with Access point failure	P. 8-222
8102	Unable to contact Access point	MFP not able to contact the Access point with the specified SSID	P. 8-222
8103	Certificate verification Failure	Wireless Certificate verification failure	P. 8-223
8111	SNMP set request failure	An error occurred during SNMP data writing.	P. 8-223
8112	SNMP communication failure	SNMP communication failed.	P. 8-223

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Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
8121	General failure	Domain authentication error: Domain authentication error	P. 8-223
8122	Invalid Username / Password	Domain authentication error: Invalid user name or password	P. 8-224
8123	Server not exists on the NetWork	Domain authentication error: Invalid server	P. 8-224
8124	User Account has been Disabled	Domain authentication error: Invalid user account	P. 8-224
8125	User Account has been Expired	Domain authentication error: Expired user account	P. 8-224
8126	User Account has been Locked out	Domain authentication error: User account lockout	P. 8-224
8127	Invalid logon hours for User Account	Domain authentication error: Invalid logon hours	P. 8-225
8128	Time delay between Server and MFP	Active Directory domain authentication error: Time delay between server and equipment	P. 8-225
8129	Ticket has been Expired	Active Directory domain authentication error: Expired Kerberos ticket	P. 8-225
812A	Ticket Verification has been failed	Active Directory domain authentication error: Kerberos ticket authentication error	P. 8-225
812B	Unknown Realm	Active Directory domain authentication error: invalid realm name	P. 8-226

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8.2.9 Error history

In the setting mode (08-9703), the latest twenty groups of error data will be displayed.
Display example

EA10	99999999	2013-10-01 12:34:56	064	064	2362_1000_0000_0_XXX XXXXXXX
Error code	Total counter	YYYY-MM-DD HH:MM:SS	MMM	NNN	ABCD_EFHI_JLOP_Q_R
4 digits	8 digits	14 digits	3 digits	3 digits	23digits

A	Paper source
	0: Not selected 1: Bypass feed 2: Tandem LCF 3: 1st drawer 4: 2nd drawer 5: 3rd drawer 6: 4th drawer 7: Option LCF 8: Inserter
B	Paper size code
	0: A5/ST 1: A5-R 2: ST-R 3: LT 4: A4 5: B5-R 6: LT-R 7: A4-R 8: OTHER/UNIV 9: B5 A: FOLIO/COMP B: LG C: B4 D: LD E: A3 F: 13” LG G: Unused H: A6-R I: Postcard J: 8.5SQ K: Unused L: Unused M: 8K N: 16K-R O: 16K P: Unused Q: Unused R: Unused S: Unused T: Unused U: Unused V: Unused Z: Not selected
C	Sort mode/staple mode
	0: Non-sort/Non-staple 1: Group 2: Sort 7: Front staple 8: Double staple 9: Rear staple A: Saddle stitch
D	ADF mode
	0: Unused 1: AUTO FEED (SADF) 2: STACK FEED
E	APS/AMS mode
	0: Not selected 1: APS 2: AMS
F	Duplex mode
	Copy: 0: Single-sided/Single-sided 1: Book 2: Double-sided/Single-sided 4: Double-sided/Duplex copying 8: Single-sided/Duplex copying
	Printer: 0: Single-sided/Single-sided 8: Single-sided/Duplex printing
	FAX: 0: Single-sided/Single-sided 8: Single-sided/Duplex printing
	e-Filing Box: 0: Single-sided/Single-sided 8: Single-sided/Duplex printing
	List printing: 0: Single-sided/Single-sided printing
G	Unused
H	Image shift
	0: Unused 1: Book 2: Left 3: Right 4:Top 5: Bottom 6: Book+Top 7: Book+Bottom 8: Left+Top 9: Left+Bottom A: Right+Top B: Right+Bottomt
I	Editing
	0: Unused 1: Masking 2: Trimming 3: Mirror image 4: Negative/Positive Reversal 5: Unused
J	Edge erase/Dual-page
	0: Unused 1: Edge erase 2: Dual-page 3: Edge erase & Dual-page
K	Unused
L	Function
	0: Unused 1: Copying 2: FAX/Internet FAX transmission 3: FAX/Internet FAX/E-mail reception printing 4: Unused 5: Printing/List print 6: Scan/E-mail transmission
MMM	Primary scanning reproduction ratio (Display in hexadecimal)
	(Mx256)+(Mx16)+M
NNN	Secondary scanning reproduction ratio (Display in hexadecimal)
	(Nx256)+(Nx16)+N
O	Mode
	0: Auto color 1: Full color 2: Black 3: Unused 4: Unused 5: Gray scale (Scan) 6: Unused 7:Unused

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P	Paper type
	0: Plain paper 1: Thick1 2: Thick2 3: Thick3 4: Thick4 5:Special1 6: Special2 7: Recycled paper 8: Plain paper1 9: Plain paper2 A: Thin paper B: OHP film C: Thick1 (Back) D: Thick2 (Back) E: Thick3 (Back) F: Thick4 (Back) G: Special1 (Back) H: Special2 (Back) I: Envelopes J: Tab paper Z: Not selected
Q	RADF size mixed
	0: Unused 1: Size mixed 2: Size not mixed
R	Workflow ID: 10-digit ID

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8.3 Diagnosis and Prescription for Each Error Code

8.3.1 Check item

Check item	Contents
Sensor check	• Check the sensor in the test mode. • Check that there is no dust on the sensor. • Check that the actuator is correctly operated.
Connector check	• Check that the connector is not disconnected. • Check that the pins are not deformed and do not come off. • Disconnect and reconnect the connector.
Harness check	Check if the harnesses are open circuited.
Motor check	• Check the motor in the test mode. • Check that there is no abnormality in the driving section. • Check that there is no abnormality in the roller.
Board check	Check if the board is short circuited or open circuited.

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8.3.2 Paper transport jam

[E010] Paper not reaching fuser transport sensor

Classification	Error item
Paper exit jam	Paper which has passed the fuser unit does not reach the fuser transport sensor

Check item	Measures
Fuser transport sensor	• Sensor check (Perform the input check: 03-[FAX]OFF/[7]/[C]) • Connector check • Harness check.
LGC board	• Connector check (CN332, CN339, CN341) • Board check.
Transfer belt unit	• transfer belt check • transport motor driving PC board
Fuser	• Connector check • Harness check.
Drive unit, Rollers	• Gear check • Roller check
Drum separation finger solenoid	• Motor check (Perform the output check:03-111/161) • Harness check.
Registration sensor	• Sensor check (Perform the input check: 03-[FAX]ON/[4]/[E]) • Connector check • Harness check.
Registration motor	• Motor check (Perform the output check:03-108/158) • Harness check.

Replace parts	Remarks
Fuser transport sensor	
Drum separation finger solenoid	
Registration sensor	
Registration motor	
LGC board	

* If the error [E010] caused by a paper jam underneath the drum cleaner often occurs due to an insufficient paper separation from the photoconductive drum, set a smaller value in the code 08-2960, and see what happens. At this time, however, pay attention to the transferability at the leading edge of the paper since this transferability can be slightly narrowed depending on the environments and conditions under which the equipment is placed or the media type of the paper used.

[E020] Paper stopping at fuser transport sensor

Classification	Error item
Paper exit jam	The trailing edge of paper does not pass the fuser transport sensor after its leading edge has reached the fuser transport sensor.

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Check item	Measures
Fuser transport sensor	• Sensor check (Perform the input check: 03-[FAX]OFF/[7]/[C]) • Connector check • Harness check.
LGC board	• Connector check (CN332, CN335) • Board check.
Fuser	• Connector check • Harness check.
Drive unit, Rollers	• Gear check • Roller check
Reverse motor	• Motor check (Perform the output check:03-126) • Harness check.

Replace parts	Remarks
Fuser transport sensor	
Reverse motor	
LGC board	

[E030] Power-ON jam

Classification	Error item
Other paper jam	Paper is remaining on the paper transport path of the equipment when the power is turned ON

Check item	Measures
Cover, Transport pass	• Open the cover of the unit/area whose picture is flashing on the control panel and remove if there is any paper on the transport path. (Refer to the table below.)
Each sensor	• Sensor check (Refer to the following table.) • Connector check • Harness check.
LGC board	• Connector check • Board check.
Drive unit, Rollers	• Gear check • Roller check

Relation between the jamming area and the corresponding sensors and covers

Jamming area	Sensor	Test mode / Input check
Registration area	Registration sensor	03-[FAX]ON/[4]/[E]
Exit/Reverse area	Exit sensor	03-[FAX]OFF/[7]/[B]
	Reverse sensor-1	03-[FAX]OFF/[7]/[E]
	Reverse sensor-2	03-[FAX]OFF/[7]/[D]
	Fuser transport sensor	03-[FAX]OFF/[7]/[C]

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Jamming area	Sensor	Test mode / Input check
Reverse transport area	Horizontal transport sensor-1	03-[FAX]OFF/[9]/[F]
	Horizontal transport sensor-2	03-[FAX]OFF/[9]/[G]
	Horizontal transport sensor-3	03-[FAX]OFF/[9]/[H]
Paper feeding area	1st drawer feed sensor	03-[FAX]OFF/[1]/[D]
	2nd drawer feed sensor	03-[FAX]OFF/[2]/[D]
	3rd drawer / tandem LCF feed sensor	03-[FAX]OFF/[3]/[D]
	4th drawer feed sensor	03-[FAX]OFF/[4]/[D]
	1st drawer transport sensor	03-[FAX]OFF/[1]/[C]
	2nd drawer transport sensor	03-[FAX]OFF/[2]/[C]
	3rd drawer / tandem LCF transport sensor	03-[FAX]OFF/[3]/[C]
	4th drawer transport sensor	03-[FAX]OFF/[4]/[C]
	Intermediate transport sensor	03-[FAX]OFF/[1]/[A]

Replace parts	Remarks
Each sensor	
LGC board	

[E061] Incorrect paper size setting for 1st drawer
[E062] Incorrect paper size setting for 2nd drawer
[E063] Incorrect paper size setting for 3rd drawer
[E064] Incorrect paper size setting for 4th drawer
[E065] Incorrect paper size setting for bypass tray

Classification	Error item
Other paper jam	The size of paper in the 1st drawer differs from size setting of the equipment.(E061) The size of paper in the 2nd drawer differs from size setting of the equipment.(E062) The size of paper in the 3rd drawer differs from size setting of the equipment.(E063) The size of paper in the 4th drawer differs from size setting of the equipment.(E064) The size of paper in the bypass tray differs from size setting of the equipment.(E065)

Check item	Measures
Setting	• If any paper remains in the equipment or drawer, remove it. Match the paper size of the drawer setting and the one in the drawer. • Paper size detection is performed at the first sheet of paper when the drawer is opened or closed, or when the power of the equipment is turned ON.

Replace parts	Remarks

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[E090] Image data delay jam

Classification	Error item
Other paper jam	Image data to be printed cannot be prepared.

Check item	Measures
Other	• Remove the paper remained in front of the registration sensor. • If the error still occurs, check the following.
Power	• Check if the error is cleared by turning the power OFF and then back ON.
SYS board	• Connector check • Page memory check • Board check.
SLG board (e-STUDIO556/656/756/856)	• Connector check • Harness check. • Board check.
HDD	• Harness check.

Replace parts	Remarks
Page memory	
HDD	
SYS board	
SLG board	(e-STUDIO556/656/756/856)

[E091]Other time-out jam

Classification	Error item
Other paper jam	The equipment does not operate normally because abnormality occurred on an interface between the SYS board and engine firmware.

Check item	Measures
Other	• Remove the paper remained in front of the registration sensor. • If the error still occurs, check the following.
Power	• Check if the error is cleared by turning the power OFF and then back ON.
SYS board	• Connector check • Page memory check • Board check.
LGC board	• Connector check • Harness check. • Board check.
PLG board	• Connector check • Harness check. • Board check.
HDD	• Harness check.

Replace parts	Remarks
Page memory	

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Replace parts	Remarks
HDD	
SYS board	
LGC board	
PLG board	

[E0A0]Image transport ready time-out jam

Classification	Error item
Other paper jam	Image data to be printed cannot be sent.

Check item	Measures
Other	• Remove the paper remained in front of the registration sensor. • If the error still occurs, check the following.
Power	• Check if the error is cleared by turning the power OFF and then back ON.
SYS board	• Connector check • Page memory check • Board check.
LGC board	• Connector check • Harness check. • Board check.
HDD	• Harness check.

Replace parts	Remarks
Page memory	
HDD	
SYS board	
LGC board	

[E200] 1st drawer transport jam (paper not reaching registration sensor)
[E210] 2nd drawer transport jam (paper not reaching registration sensor)
[E300] 3rd drawer transport jam (paper not reaching registration sensor)
[E330] 4th drawer transport jam (paper not reaching registration sensor)
[E3C0] Tandem LCF transport jam (paper not reaching registration sensor)

Classification	Error item
Paper transport jam	Paper not reaching registration sensor

Check item	Measures
Registration sensor (S18)	• Sensor check (Perform the input check: 03-[FAX]ON/[4]/[E]) • Connector check • Harness check.
Intermediate transport sensor (S17)	• Sensor check (Perform the input check: 03-[FAX]OFF/[1]/[A]) • Connector check • Harness check.

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Check item	Measures
Transport motor	• Motor check (Perform the output check:03-133/183) • Harness check.
LGC board	• Connector check (CN341) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
Registration sensor	
Intermediate transport sensor	
Transport motor	
LGC board	
Rollers	

[E220] 2nd drawer transport jam (paper not reaching 1st drawer transport sensor)
[E310] 3rd drawer transport jam (paper not reaching 1st drawer transport sensor)
[E340] 4th drawer transport jam (paper not reaching 1st transport sensor)
[E3D0] Tandem LCF transport jam (paper not reaching 1st drawer transport sensor)

Classification	Error item
Paper transport jam	Paper not reaching 1st drawer transport sensor

Check item	Measures
1st drawer transport sensor (S33)	• Sensor check (Perform the input check: 03-[FAX]OFF/[1]/[C]) • Connector check • Harness check.
Each transport clutch (CLT5, 7, 9, 11)	• Clutch check (Perform the output check: 03-229/230/231/225) • Connector check • Harness check.
LGC board	• Connector check (CN341) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
1st drawer transport sensor	
Each transport clutch	
LGC board	
Rollers	

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[E201] 1st drawer transport jam (paper not reaching intermediate transport sensor)
[E211] 2nd drawer transport jam (paper not reaching intermediate transport sensor)
[E301] 3rd drawer transport jam (paper not reaching intermediate transport sensor)
[E331] 4th drawer transport jam (paper not reaching intermediate transport sensor)
[E3C1] Tandem LCF transport jam (paper not reaching intermediate transport sensor)
[E261] Option LCF transport jam (paper not reaching intermediate transport sensor)
[E2A1] Transport jam during duplex printing (paper not reaching intermediate transport sensor)

Classification	Error item
Paper transport jam	Paper not reaching intermediate transport sensor

Check item	Measures
Intermediate transport sensor (S17)	• Sensor check (Perform the input check: 03-[FAX]OFF/[1]/[A]) • Connector check • Harness check.
Transport motor (M17)	• Motor check (Perform the output check: 03-133, stop 03-183) • Connector check • Harness check.
1st drawer transport clutch (CLT5)	• Clutch check (Perform the output check: 03-229) • Connector check • Harness check.
LGC board	• Connector check (CN327, CN329) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
Intermediate transport sensor	
Transport motor	
1st drawer transport clutch	
LGC board	
Rollers	

[E230] 1st drawer transport jam (paper not reaching 1st drawer transport sensor)

Classification	Error item
Paper transport jam	Paper not reaching 1st drawer transport sensor

Check item	Measures
1st drawer transport sensor (S33)	• Sensor check (Perform the input check: 03-[FAX]OFF/[1]/[C]) • Connector check • Harness check.
1st drawer transport clutch (CLT5)	• Clutch check (Perform the output check: 03-229) • Connector check • Harness check.
LGC board	• Connector check (CN327, CN329) • Board check.
Drive unit, Rollers	• Gear check • Roller check

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Replace parts	Remarks
1st drawer transport sensor	
1st drawer transport clutch	
LGC board	
1st drawer transport roller	

[E240] 2nd drawer transport jam (paper not reaching 2nd drawer transport sensor)

Classification	Error item
Paper transport jam	Paper not reaching 2nd drawer transport sensor

Check item	Measures
2nd drawer transport sensor (S39)	• Sensor check (Perform the input check: 03-[FAX]OFF/[2]/[C]) • Connector check • Harness check.
2nd drawer transport clutch (CLT5)	• Clutch check (Perform the output check: 03-230) • Connector check • Harness check.
LGC board	• Connector check (CN327, CN329) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
2nd drawer transport sensor	
2nd drawer transport clutch	
LGC board	
2nd drawer transport roller	

[E250] Option LCF transport jam (paper not reaching Option LCF transport sensor)

Classification	Error item
Paper transport jam	Paper not reaching option LCF transport sensor

Check item	Measures
Option LCF transport sensor	• Sensor check (Perform the input check: 03-[FAX]OFF/[5]/[D]) • Connector check • Harness check.
1st drawer transport clutch (CLT5)	• Clutch check (Perform the output check: 03-272) • Connector check • Harness check.
LCF board	• Connector check • Board check.
Drive unit, Rollers	• Gear check • Roller check

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Replace parts	Remarks
Option LCF transport sensor	
Option LCF transport clutch	
LCF board	
Rollers	

[E370] 3rd drawer transport jam (paper not reaching 3rd drawer / Tandem LCF transport sensor)

Classification	Error item
Paper transport jam	Paper not reaching 3rd drawer / Tandem LCF transport sensor

Check item	Measures
3rd drawer transport sensor (S45)	• Sensor check (Perform the input check: 03-[FAX]OFF/[3]/[C]) • Connector check • Harness check.
3rd drawer transport clutch (CLT9)	• Clutch check (Perform the output check: 03-210) • Connector check • Harness check.
LGC board	• Connector check (CN328) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
3rd drawer transport sensor	
3nd drawer transport clutch	
LGC board	
Rollers	

[E380] 4th drawer transport jam (paper not reaching 4th drawer transport sensor)

Classification	Error item
Paper transport jam	Paper not reaching 4th drawer transport sensor

Check item	Measures
4th drawer transport sensor (S51)	• Sensor check (Perform the input check: 03-[FAX]OFF/[4]/[C]) • Connector check • Harness check.
4th drawer transport clutch (CLT11)	• Clutch check (Perform the output check: 03-225) • Connector check • Harness check.
LGC board	• Connector check (CN350) • Board check.
Drive unit, Rollers	• Gear check • Roller check

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Replace parts	Remarks
4th drawer transport sensor	
4th drawer transport clutch	
LGC board	
Rollers	

[E3F0] Tandem LCF transport jam (paper not reaching 3rd drawer / Tandem LCF transport sensor)

Classification	Error item
Paper transport jam	Paper not reaching 3rd drawer / Tandem LCF transport sensor

Check item	Measures
Tandem LCF transport sensor	• Sensor check (Perform the input check: 03-[FAX]OFF/[3]/[C]) • Connector check • Harness check.
Tandem LCF transport clutch (CLT9)	• Clutch check (Perform the output check: 03-231) • Connector check • Harness check.
LGC board	• Connector check (CN350) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
Tandem LCF transport sensor	
Tandem LCF transport clutch	
LGC board	
Rollers	

[E260] Option LCF transport jam (paper not reaching registration sensor)

Classification	Error item
Paper transport jam	Paper which has passed the 1st drawer transport sensor does not reach the registration sensor during the feeding at the Option LCF.

Check item	Measures
Registration sensor (S18)	• Sensor check (Perform the input check: 03-[FAX]ON/[4]/[E]) • Connector check • Harness check.
Intermediate transport sensor (S17)	• Sensor check (Perform the input check: 03-[FAX]OFF/[1]/[A]) • Connector check • Harness check.

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Check item	Measures
Option LCF transport motor	• Motor check (Perform the output check: 03-122, stop 03-172) • Connector check • Harness check.
Option LCF transport clutch	• Clutch check (Perform the output check: 03-273) • Connector check • Harness check.
LGC board	• Connector check (CN346) • Board check.
LCF board	• Connector check (J854) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
Registration sensor	
Intermediate transport sensor	
Option LCF transport motor	
Option LCF transport clutch	
LGC board	
LCF board	

[E320] 3rd drawer transport jam (paper not reaching 2nd drawer transport sensor)
[E350] 4th drawer transport jam (paper not reaching 2nd drawer transport sensor)
[E3E0] Tandem LCF transport jam (paper not reaching 2nd drawer transport sensor)

Classification	Error item
Paper transport jam	Paper not reaching 2nd drawer transport sensor

Check item	Measures
2nd drawer transport sensor (S39)	• Sensor check (Perform the input check: 03-[FAX]OFF/[2]/[C]) • Connector check • Harness check.
Transport clutch (CLT9, 11)	• Clutch check (Perform the output check: 03-210, 225, 231) • Connector check • Harness check.
LGC board	• Connector check (CN329) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
2nd drawer transport sensor	
Transport clutch	
LGC board	
Rollers	

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[E360] 4th drawer transport jam (paper not reaching 3rd drawer / Tandem LCF transport sensor)

Classification	Error item
Paper transport jam	Paper not reaching 3rd drawer / Tandem LCF transport sensor

Check item	Measures
3rd drawer transport sensor (S45)	• Sensor check (Perform the input check: 03-[FAX]OFF/[2]/[D]) • Connector check • Harness check.
4th drawer transport clutch (CLT11)	• Clutch check (Perform the output check: 03-225) • Connector check • Harness check.
LGC board	• Connector check (CN328, 350) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
3rd drawer transport sensor	
4th drawer transport clutch	
LGC board	
Rollers	

[E510] Transport jam during duplex printing (paper not reaching reverse sensor-2)

Classification	Error item
Paper transport jam	Paper not reaching reverse sensor-2

Check item	Measures
Horizontal transport sensor-1(S19)	• Sensor check (Perform the input check: 03-[FAX]OFF/[9]/[F]) • Connector check • Harness check.
Horizontal transport clutch (CLT2, 3)	• Clutch check (Perform the output check: 03-220 / 221) • Connector check • Harness check.
LGC board	• Connector check (CN334, 335) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
Horizontal transport sensor-1	
Horizontal transport clutch	
LGC board	
Rollers	

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[E511] Transport jam during duplex printing (paper not reaching horizontal transport sensor-1

Classification	Error item
Paper transport jam	Paper not reaching horizontal transport sensor-1

Check item	Measures
Horizontal transport sensor-1(S19)	• Sensor check (Perform the input check: 03-[FAX]OFF/[9]/[F]) • Connector check • Harness check.
Horizontal transport clutch (CLT1, 2)	• Clutch check (Perform the output check: 03-110 / 220) • Connector check • Harness check.
LGC board	• Connector check (CN344) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
Horizontal transport sensor-1	
Horizontal transport clutch	
LGC board	
Rollers	

[E512] Transport jam during duplex printing (paper not reaching horizontal transport sensor-2

Classification	Error item
Paper transport jam	Paper not reaching horizontal transport sensor-2

Check item	Measures
Horizontal transport sensor-2 (S20)	• Sensor check (Perform the input check: 03-[FAX]OFF/[9]/[G]) • Connector check • Harness check.
Horizontal transport clutch (CLT1, 3)	• Clutch check (Perform the output check: 03-110 / 221) • Connector check • Harness check.
LGC board	• Connector check (CN344) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
Horizontal transport sensor-2	
Horizontal transport clutch	
LGC board	
Horizontal transport rollers	

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[E540] Transport jam during duplex printing (paper not reaching horizontal transport sensor-3

Classification	Error item
Paper transport jam	Paper not reaching horizontal transport sensor-3

Check item	Measures
Horizontal transport sensor-2 (S21)	• Sensor check (Perform the input check: 03-[FAX]OFF/[9]/[H]) • Connector check • Harness check.
LGC board	• Connector check (CN334) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
Horizontal transport sensor-3	
LGC board	
Horizontal transport rollers	

[E550] Paper remaining jam at paper transport path

Classification	Error item
Paper transport jam	Paper is remaining on the paper transport path when the printing has finished. (Jam caused by a multiple paper feeding)

Check item	Measures
Jamming transport path	Open the cover of the unit/area whose picture is flashing on the control panel and remove any paper on the transport path.
Feed or transport roller possibly causing multiple feeding	Check the feed roller.
Sensor in the jamming area	• Sensor check (Refer to the table below) • Harness check • Connector check
LGC board	• Connector check • Board check

Replace parts	Remarks
Feed or transport roller possibly causing multiple feeding	
Sensor in the jamming area	Refer to the table below
LGC board	

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Relation between the jamming area and the corresponding sensors and covers

Jamming area	Sensor	Test mode / Input check
Registration area	Registration sensor	03-[FAX]ON/[4]/[E]
Exit/Reverse area	Exit sensor	03-[FAX]OFF/[7]/[B]
	Reverse sensor-1	03-[FAX]OFF/[7]/[E]
	Reverse sensor-2	03-[FAX]OFF/[7]/[D]
	Fuser transport sensor	03-[FAX]OFF/[7]/[C]
Reverse transport area	Horizontal transport sensor-1	03-[FAX]OFF/[9]/[F]
	Horizontal transport sensor-2	03-[FAX]OFF/[9]/[G]
	Horizontal transport sensor-3	03-[FAX]OFF/[9]/[H]
Paper feeding area	1st drawer feed sensor	03-[FAX]OFF/[1]/[D]
	2nd drawer feed sensor	03-[FAX]OFF/[2]/[D]
	3rd drawer / tandem LCF feed sensor	03-[FAX]OFF/[3]/[D]
	4th drawer feed sensor	03-[FAX]OFF/[4]/[D]
	1st drawer transport sensor	03-[FAX]OFF/[1]/[C]
	2nd drawer transport sensor	03-[FAX]OFF/[2]/[C]
	3rd drawer / tandem LCF transport sensor	03-[FAX]OFF/[3]/[C]
	4th drawer transport sensor	03-[FAX]OFF/[4]/[C]
	Intermediate transport sensor	03-[FAX]OFF/[1]/[A]

[E551] Paper remaining jam at paper transport path (when a service call occurs)

[E552] Paper remaining jam at paper transport path (when the cover is closed)

Classification	Error item
Paper transport jam	The paper is detected on the transport path when a service call occurs. (E551) The paper is detected on the transport path after the cover is opened and closed. (E552)

Check item	Measures
Jamming transport path	Open the cover of the unit/area whose picture is flashing on the control panel and remove any paper on the transport path.
Feed or transport roller possibly causing multiple feeding	Check the feed roller.
Sensor in the jamming area	• Sensor check (Refer to the table below) • Harness check • Connector check
LGC board	• Connector check • Board check

Replace parts	Remarks
Feed or transport roller possibly causing multiple feeding	

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Replace parts	Remarks
Sensor in the jamming area	Refer to the table below
LGC board	

Relation between the jamming area and the corresponding sensors and covers

Jamming area	Sensor	Test mode / Input check
Registration area	Registration sensor	03-[FAX]ON/[4]/[E]
Exit/Reverse area	Exit sensor	03-[FAX]OFF/[7]/[B]
	Reverse sensor-1	03-[FAX]OFF/[7]/[E]
	Reverse sensor-2	03-[FAX]OFF/[7]/[D]
	Fuser transport sensor	03-[FAX]OFF/[7]/[C]
Reverse transport area	Horizontal transport sensor-1	03-[FAX]OFF/[9]/[F]
	Horizontal transport sensor-2	03-[FAX]OFF/[9]/[G]
	Horizontal transport sensor-3	03-[FAX]OFF/[9]/[H]
Paper feeding area	1st drawer feed sensor	03-[FAX]OFF/[1]/[D]
	2nd drawer feed sensor	03-[FAX]OFF/[2]/[D]
	3rd drawer / tandem LCF feed sensor	03-[FAX]OFF/[3]/[D]
	4th drawer feed sensor	03-[FAX]OFF/[4]/[D]
	1st drawer transport sensor	03-[FAX]OFF/[1]/[C]
	2nd drawer transport sensor	03-[FAX]OFF/[2]/[C]
	3rd drawer / tandem LCF transport sensor	03-[FAX]OFF/[3]/[C]
	4th drawer transport sensor	03-[FAX]OFF/[4]/[C]
	Intermediate transport sensor	03-[FAX]OFF/[1]/[A]

[E570] Transport jam during duplex printing (paper not reaching reverse sensor-1

Classification	Error item
Paper transport jam	Paper which has passed the fuser unit transport sensor does not reach the reverse sensor-1 during duplex printing.

Check item	Measures
Reverse sensor-1 (S23)	• Sensor check (Perform the input check: 03-[FAX]OFF/[7]/[E]) • Connector check • Harness check.
Reverse motor (M19)	• Clutch check (Perform the output check: 03-126) • Connector check • Harness check.
Gate solenoid (SOL2)	• Solenoid check (Perform the output check: 03-274) • Connector check • Harness check.
LGC board	• Connector check (CN335) • Board check.

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Check item	Measures
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
Reverse sensor-1	
Reverse motor	
Gate solenoid	
LGC board	
Rollers	

[E580] Paper stopping at reverse section

Classification	Error item
Paper transport jam	The trailing edge of paper does not pass the reverse sensor-1 or reverse sensor-2 after its leading edge has reached the reverse sensor-1 or reverse sensor-2.

Check item	Measures
Reverse sensor-1, 2 (S23, S24)	• Sensor check (Perform the input check: 03-[FAX]OFF/[7]/[E], /[7]/[D]) • Connector check • Harness check.
Reverse motor (M19)	• Motor check (Perform the output check: 03-126) • Speed check (05-4538, 05-4539, 05-4540 • Connector check • Harness check.
LGC board	• Connector check (CN335) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
Reverse sensor-1, 2	
Reverse motor	
LGC board	
Rollers	

[E590] Paper stopping at exit section

Classification	Error item
Paper transport jam	The trailing edge of paper does not pass the exit sensor after its leading edge has reached the exit sensor.

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Check item	Measures
Exit motor (M18)	• Motor check (Perform the output check: 03-120) • Connector check • Harness check.
LGC board	• Connector check (CN336) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
Exit motor	
LGC board	
Rollers	

[E5A0] Paper not reaching exit sensor

Classification	Error item
Paper transport jam	The leading edge of paper does not reach the exit sensor.

Check item	Measures
Exit sensor (S22)	• Sensor check (Perform the input check: 03-[FAX]OFF/[7]/[B]) • Connector check • Harness check.
Gate Solenoid (SOL2)	• Solenoid check (Perform the output check: 03-274) • Connector check • Harness check.
LGC board	• Connector check (CN335) • Board check.
Drive unit, Rollers	• Gear check • Roller check
Setting	Perform 05-4536 for thick paper to increase the value by 2 to 4.

Replace parts	Remarks
Exit sensor	
Gate Solenoid	
LGC board	
Rollers	

[EB50] Paper remaining on the transport path due to multiple feeding

Classification	Error item
Paper transport jam	The multiple feeding of the preceding paper caused the misfeeding of the upcoming paper.

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Check item	Measures
Registration sensor (S18)	• Sensor check (Perform the input check: 03-[FAX]ON/[4]/[E]) • Connector check • Harness check.
1st drawer transport sensor (S33)	• Sensor check (Perform the input check: 03-[FAX]OFF/[1]/[C]) • Connector check • Harness check.
LGC board	• Connector check (CN341) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
Registration sensor	
1st drawer transport sensor	
LGC board	
Rollers	

[EB60] Paper remaining on the transport path

Classification	Error item
Paper transport jam	The multiple feeding of the preceding paper caused the misfeeding of the upcoming paper (= re-detection after no jam is detected at [EB50])

Check item	Measures
Registration sensor (S18)	• Sensor check (Perform the input check: 03-[FAX]ON/[4]/[E]) • Connector check • Harness check.
LGC board	• Connector check (CN341) • Board check.
Drive unit, Rollers	• Gear check • Roller check

Replace parts	Remarks
Registration sensor	
LGC board	
Rollers	

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8.3.3 Paper misfeeding

[E110] Transport jam during duplex printing (paper not reaching registration sensor)

(First page of printing)

Open the jam access cover. Is there paper in front of the registration sensor?

↓ YES → Remove the paper.

NO

Is the registration sensor working?
(Perform the input check in the test mode: 03-[FAX]ON/[4]/[E])

NO →
1. Check if the connector of the registration sensor is disconnected.
2. Check if the connector CN341 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor pattern on the LGC board is short circuited or open circuited.
5. Replace the registration sensor.
6. Replace the LGC board.

↓

YES

Is the transport motor (M17) rotating?
(Perform the output check in the test mode: 03-133,183)

NO → Replace the transport motor.
1. Check if the connector of the transport motor is disconnected.
2. Check if the connector CN327 on the LGC board is disconnected.
3. Check if the connector on the transport motor driving PC board is disconnected.
4. Check if the connector pins are disconnected and the harnesses are open circuited.
5. Check if the conductor pattern on the LGC board is short circuited or open circuited.
6. Check if the conductor pattern on the transport motor driving PC board is short circuited or open circuited.
7. Replace the LGC board.
8. Replace the transport motor driving PC board.

↓

YES

Check if the spring of the follower roller of the intermediate transport roller is working properly.

YES

Check the transport roller. Clean or replace it.

(Second page or later of printing)

Leading edge of paper not reaching the fuser exit sensor.

YES → If the paper is damaged, remove the paper and check the followings.
1. Check if the paper is skewed, and correct it if it is skewed.
2. Check the paper amount.
3. Check if the paper is not the one with printing on its back side.
4. Check if the width of the side guides of the drawer is too narrow.
5. Check the motor-related adjustment value.

↓

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NO

Is the intermediate transport sensor working?
(Perform the input check in the test mode: 03-[FAX]OFF/[1]/[A])

↓ NO → 1. Are paper dusts accumulated on the intermediate transport sensor?
2. Check if the harness is not damaged.
3. Check if the connector is disconnected.

YES

Is the transport motor rotating?
(Perform the output check in the test mode: 03-133,183)

NO → Replace the transport motor.
1. Check if the connector of the transport motor is disconnected.
2. Check if the connector on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor pattern on the LGC board is short circuited or open circuited.
5. Replace the LGC board.

YES

Check if the spring of the follower roller of the intermediate transport roller is working properly.
Replace the registration roller (rubber) if not solved.

[E120] Bypass misfeeding (paper not reaching registration sensor)

Open the bypass unit cover. Is there any paper in front of the registration sensor?

↓ YES → Remove the paper.

NO

Is the registration sensor working?
(Perform the input check in the test mode: 03-[FAX]ON/[4]/[E])

↓ NO → 1. Check if the connector of the registration sensor is disconnected.
2. Check if the connector CN341 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor pattern on the LGC board is short circuited or open circuited.
5. Replace the registration sensor.
6. Replace the LGC board.

YES

Is the width of the side guides of the bypass unit too narrow?
Is the paper skewed?

↓ YES → Match the width of the side guides and that of the paper.

NO

Is the bypass feed clutch working? (Perform the output check in the test mode: 03-204)
Is the bypass feed sensor working? (Perform the input check in the test mode: 03-[FAX]OFF/[6]/[G])

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NO → 1. Check if the connector of the bypass feed clutch and bypass feed sensor are disconnected.
2. Check if the connector CN327 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor pattern on the LGC board is short circuited or open circuited.
5. Replace the bypass feed clutch and bypass feel sensor.
6. Replace the LGC board.

↓

YES

Check the bypass transport roller, feed separation and separation rollers.
Clean or replace them.

[E130] 1st drawer misfeeding (paper not reaching 1st drawer feed sensor)

Open the feed cover. Is there any paper in front of the 1st drawer transport sensor?

↓ YES → Remove the paper.

NO

Is the 1st drawer feed sensor working?
(Perform the input check in the test mode: 03-[FAX]OFF/[1]/[D])

NO → 1. Check if the connector of the 1st drawer feed sensor is disconnected.
2. Check if the connector CN329 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor pattern on the LGC board is short circuited or open circuited.
5. Replace the 1st drawer feed sensor.
6. Replace the LGC board.

↓

YES

Is the width of the side guides of the 1st drawer too narrow?
Is there any paper skewing?

↓ YES → Fit the width of the original guide to that of the paper.

NO

Is the 1st drawer feed clutch working?
(Perform the output check in the test mode: 03-201)

NO → 1. Check if the connector of the 1st drawer feed clutch is disconnected.
2. Check if the connector CN329 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor pattern on the LGC board is short circuited or open circuited.
5. Replace the 1st drawer feed clutch.
6. Replace the LGC board.

↓

YES

Check the 1st drawer feed roller, separation roller and pickup roller.
Clean or replace them.

* Check if the paper weight is within the specified range.

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[E140] 2nd drawer misfeeding (paper not reaching 2nd drawer feed sensor)

Open the drawer feed cover. Is there any paper in front of the 2nd drawer transport sensor?

↓ YES → Remove the paper.

NO

Is the 2nd drawer transport sensor working?
(Perform the input check in the test mode: 03-[FAX]OFF/[2]/[D])

↓ NO →
1. Check if the connector of the 2nd drawer feed sensor is disconnected.
2. Check if the connector CN329 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor pattern on the LGC board is short circuited or open circuited.
5. Replace the 2nd drawer feed sensor.
6. Replace the LGC board.

YES

Is the width of the side guides of the 2nd drawer too narrow?
Is there any paper skewing?

↓ YES → Fit the width of the original guide to that of the paper.

NO

Is the 2nd drawer feed clutch working?
(Perform the output check in the test mode: 03-202)

↓ NO →
1. Check if the connector of the 2nd drawer feed clutch is disconnected.
2. Check if the connector CN329 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor pattern on the LGC board is short circuited or open circuited.
5. Replace the 2nd drawer feed clutch.
6. Replace the LGC board.

YES

Check the 2nd drawer feed roller, separation roller and pickup roller.
Clean or replace them.

* Check if the paper weight is within the specified range.

[E150] 3rd drawer misfeeding (paper not reaching 3rd drawer feed sensor)
[E190] Tandem LCF misfeeding (paper not reaching feed sensor of 3rd drawer / Tandem LCF)

Open the feed cover. Is there any paper in front of the 3rd drawer / Tandem LCF feed sensor?

↓ YES → Remove the paper.

NO

Is the 3rd drawer / Tandem LCF feed sensor working?
(Perform the input check in the test mode: 03-[FAX]OFF/[3]/[D])

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NO → 1. Check if the connector of the 3rd drawer / Tandem LCF feed sensor is disconnected.
2. Check if the connector CN328 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor patterns on the PFP board and LGC board are short circuited or open circuited.
5. Replace the 3rd drawer / Tandem LCF feed sensor.
6. Replace the LGC board.

↓

YES

Is the width of the side guides of the 3rd drawer too narrow?
Is there any paper skewing?

↓ YES → Fit the width of the original guide to that of the paper.

NO

Is the 3rd drawer / Tandem LCF feed clutch working?
(Perform the output check in the test mode: 03-209 (Tandem LCF model) and 03-226 (4th drawer model))

NO → 1. Check if the connector of the 3rd drawer / Tandem LCF feed clutch is disconnected.
2. Check if the connector CN328 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor patterns on the PFP board and LGC board are short circuited or open circuited.
5. Replace the 3rd drawer / Tandem LCF feed clutch.
6. Replace the LGC board.

↓

YES

Check the 3rd drawer / Tandem LCF feed roller, separation roller and pickup roller.
Clean or replace them.

* Check if the paper weight is within the specified range.

[E160] 4th drawer misfeeding (paper not reaching 4th drawer feed sensor)

Open the feed cover. Is there any paper in front of the 4th drawer feed sensor?

↓ YES → Remove the paper.

NO

Is the 4th drawer feed sensor working?
(Perform the input check in the test mode: 03-[FAX]OFF/[4]/[D])

NO → 1. Check if the connector of the 4th drawer feed sensor is disconnected.
2. Check if the connector CN350 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor patterns on the PFP board and LGC board are short circuited or open circuited.
5. Replace the 4th drawer feed sensor.
6. Replace the LGC board.

↓

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YES

Is the width of the side guides of the 4th drawer too narrow?
Is there any paper skewing?

↓ YES → Fit the width of the original guide to that of the paper.

NO

Is the 4th drawer feed clutch working?
(Perform the output check in the test mode: 03-228)

| NO →
1. Check if the connector of the 4th drawer feed clutch is disconnected.
2. Check if the connector CN350 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor patterns on the PFP board and LGC board are short circuited or open circuited.
5. Replace the 4th drawer feed clutch.
6. Replace the LGC board.

↓

YES

Check the 4th drawer feed roller, separation roller and pickup roller.
Clean or replace them.

* Check if the paper weight is within the specified range.

[E180] Option LCF misfeeding (paper not reaching Option LCF feed sensor)

Open the LCF front cover. Is there any paper in front of the LCF feed sensor?

↓ YES → Remove the paper.

NO

Is the LCF feed sensor working?
(Perform the input check in the test mode: 03-[FAX]OFF/[5]/[D])

| NO →
1. Check if the connector of the LCF feed sensor is disconnected.
2. Check if either of the connector J851 on the LCF board is disconnected.
3. Check if the connector J850 on the LGC board is disconnected.
4. Check if the connector pins are disconnected and the harnesses are open circuited.
5. Check if the conductor patterns on the LCF board and LGC board are short circuited or open circuited.
6. Replace the LCF feed sensor.
7. Replace the LCF board.
8. Replace the LGC board.

↓

YES

Is the external LCF transport motor driving?
(Perform the output check in the test mode: 03-122/172)

| NO →
1. Check if the connector of the transport motor is not disconnected.
2. Check if the connector J854 on the board are not disconnected.
3. Check if there is any abnormality at the transport drive unit.

↓

YES

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Is the LCF feed clutch working?
(Perform the output check in the test mode: 03-272)

NO →
1. Check if the connector of the LCF feed clutch is disconnected.
2. Check if any of the connector J851 on the LCF board is disconnected.
3. Check if the connector CN346 on the LGC board is disconnected.
4. Check if the connector pins are disconnected and the harnesses are open circuited.
5. Check if the conductor patterns on the LCF board and LGC board are short circuited or open circuited.
6. Replace the LCF feed clutch.
7. Replace the LCF board.
8. Replace the LGC board.

↓

YES

1. Check if there is any abnormality at the transport drive unit.
2. Check the LCF feed roller, separation roller and pickup roller. Clean or replace them.

* Check if the paper weight is within the specified range.

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8.3.4 Cover open jam

[E410] Front cover open jam

Is the front cover open?

↓ YES → Remove the paper if there is any, then close the cover.

NO

Is the voltage of 24V being supplied from the power supply unit?
(Perform the input check in the test mode: 03-[FAX] ON/[9]/[H])

| NO →
1. Check if the connector for 24 V power supply is disconnected.
2. Check if the connector CN344 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor pattern on the LGC board is short circuited or open circuited.
5. Replace the LGC board.

↓

YES

Replace the LGC board.

[E440] Right lower cover (feed cover) open jam

Is the feed cover open?

↓ YES → Remove the paper if there is any, then close the cover.

NO

Is the side door switch working?
(Perform the input check in the test mode: 03-[FAX]ON/[2]/[A])

| NO →
1. Check if the connector of the feed cover sensor is disconnected.
2. Check if the connector CN304 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor pattern on the LGC board is short circuited or open circuited.
5. Replace the feed cover sensor.
6. Replace the LGC board.

↓

YES

Replace the LGC board.

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[E450] Option LCF side cover opened jam

Is the LCF front cover open?

↓ YES → Remove the paper if there is any, then close the cover.

NO

Is the LCF side cover opening/closing switch working?
(Perform the input check in the test mode: 03-[FAX]OFF/[5]/[B])

↓ NO →
1. Check if the connector of the LCF side cover opening/closing switch is disconnected.
2. Check if either of the connectors CN100 or CN106 on the LCF board is disconnected.
3. Check if the connector CN338 on the LGC board is disconnected.
4. Check if the connector pins are disconnected and the harnesses are open circuited.
5. Check if the conductor patterns on the LCF board and LGC board are short circuited or open circuited.
6. Replace the LCF side cover opening/closing switch.
7. Replace the LCF board.
8. Replace the LGC board.

↓

YES

1. Replace the LCF board.
2. Replace the LGC board.

[E460] Right center cover (bypass feed unit cover) open jam

Is the bypass feed unit cover open?

↓ YES → Remove the paper if there is any, then close the bypass feed unit cover.

NO

Is the bypass feed unit cover sensor working?
(Perform the input check in the test mode: 03-[ENERGY SAVER]OFF/[6]/[H])

↓ NO →
1. Check if the connector of the bypass feed unit cover sensor is disconnected.
2. Check if the connector CN338 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open-circuited.
4. Check if the conductor patterns on the LGC board are short- or open-circuited.
5. Replace the bypass feed unit cover sensor.
6. Replace the LGC board.

↓

YES

Replace the LGC board.

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[E470] Left lower cover (exit cover) open jam

Is the exit cover close?

↓ YES → Remove paper if there is any, then close the cover.

NO

Is the voltage of 24V being supplied from the power supply unit?
(Perform the input check in the test mode: 03-[FAX] ON/[9]/[H])

| NO →
1. Check if the connector for 24V power supply is disconnected.
2. Check if the connector CN344 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor pattern on the LGC board is short- or open-circuited.
5. Replace the LGC board.

↓

YES

Is the exit cover switch working?
(Perform the input check in the test mode: 03-[FAX]OFF/[7]/[A]

| NO →
1. Check if the connector of the exit cover switch is disconnected.
2. Check if the connector CN335 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor pattern on the LGC board is short- or open-circuited.
5. Replace the exit cover switch.
6. Replace the LGC board.

↓

YES

Replace the LGC board.

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8.3.5 RADF jam

[E712] Jam not reaching the original registration sensor

1. Clean the pickup roller, feed roller and separation roller if they are stained.
2. Flatten the original if it is folded or excessively curled and place it again.
3. Is the original registration sensor working? (Perform the input check: 03-[FAX]ON/[7]/[H])
   * If it is working properly, proceed to 7. If not, check 3 to 6.
4. Check if the connector CN74 on the RADF board is disconnected from the original registration sensor or the harnesses are open circuited. Correct if any.
5. Replace the original registration sensor.
6. Replace the RADF board, and then perform the automatic adjustment for the original reading start sensor (05-3210).
7. Replace the pickup roller, feed roller and separation roller if they are worn out.

[E714] Feed signal reception jam

1. Is the original empty sensor working? (Perform the input check: 03-[FAX]ON/[7]/[B])
2. Check if the lever of original empty sensor is working normally.
3. Check if the connector CN74 on the RADF board is disconnected from the original empty sensor or the harnesses are open circuited. Correct if any.
4. Replace the original empty sensor.
5. Replace the RADF board, and then perform the automatic adjustment for the original reading start sensor (05-3210).

[E721] Jam not reaching the original reading start sensor
[E725] Stop jam at the original reading start sensor

1. Clean the original registration roller, intermediate transfer roller, reading start roller, reverse roller and reverse registration roller if they are stained.
2. Is the original reading start sensor working? (Perform the input check: 03-[FAX]ON/[7]/[G])
   * If it is working properly, proceed to 8. If not, check 3 to 7 below.
3. Check if the connector CN75 on the RADF board is disconnected from the original reading start sensor or the harnesses are open circuited. Correct if any.
4. Perform the automatic adjustment of the original reading start sensor (05-3210).
5. Perform the manual adjustment of the original reading start sensor.
6. Replace the original reading sensor, and then perform the automatic adjustment of the original reading start sensor (05-3210).
7. Replace the RADF board, and then perform the automatic adjustment for the original reading start sensor (05-3210).
8. Replace the original registration roller, intermediate transfer roller, reading start roller, reverse roller and reverse registration roller if they are worn out.

[E722] Jam not reaching the original exit sensor

1. Clean the reading end roller and the exit intermediate roller if they are stained.
2. Is the original exit sensor working? (Perform the input check: 03-[FAX]ON/[7]/[E])
   * If it is working properly, proceed to 6. If not, check 3 to 5 below.
3. Check if the connector CN75 on the RADF board is disconnected from the original exit sensor or the harnesses are open circuited. Correct if any.
4. Replace the original exit sensor
5. Replace the RADF board, and then perform the automatic adjustment for the original reading start sensor (05-3210).
6. Replace the reading end roller and the exit intermediate roller if they are worn out.

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[E724] Stop jam at the original registration sensor

1. Clean the original registration roller if it is stained.
2. Is the original registration sensor working? (Perform the input check: 03-[FAX]ON/[7]/[H])
   * If it is working properly, proceed to 6. If not, check 3 to 5 below.
3. Check if the connector CN74 on the RADF board is disconnected from the original registration sensor or the harnesses are open circuited. Correct if any.
4. Replace the original registration sensor.
5. Replace the RADF board, and then perform the automatic adjustment for the original reading start sensor (05-3210).
6. Replace the original registration roller if it is worn out.

[E726] Transport/exit signal reception jam during ADF standby status

1. Check if there is any paper in the RADF. Remove it if there is.
2. Check if there is any paper in the equipment. Remove it if there is.
3. If a jam still occurs, turn the power OFF and then back ON to check if the equipment operates normally.

[E727] Jam not reaching the original reading end sensor

1. Check the RADF position adjustment.
   📖 P.6-68 "6.15.1 RADF position adjustment"
2. Check the Adjustment of the Reversing Automatic Document Feeder (RADF).
   📖 P.6-68 "6.15 Adjustment of the RADF"
3. Clean the reading start roller and the reading end roller if they are stained.
4. Is the original reading end sensor working? (Perform the input check: 03-[FAX]ON/[5]/[D])
   * If it is working properly, proceed to 8. If not, check 5 to 7 below.
5. Check if the connector CN75 on the RADF board is disconnected from the original read end sensor or the harnesses are open-circuited. Correct if this is the case.
6. Replace the original reading end sensor.
7. Replace the RADF board, and then perform the automatic adjustment for the original reading start sensor (05-3210).
8. Replace the reading start roller and the reading end roller if they are worn out.

[E729] Original reading end sensor paper remaining jam

1. Clean the reading end roller if it is stained.
2. Is the original reading end sensor working? (Perform input check: 03: [FAX]/ON/[5]/[D])
   * If it is working properly, proceed to 6. If not, check 3 to 5 below.
3. Check if the connector CN75 on the RADF board is disconnected from the original reading end sensor or the harnesses are open-circuited. Correct if this is the case.
4. Replace the original reading end sensor.
5. Replace the RADF board, and then perform the automatic adjustment for the original reading start sensor (05-3210).
6. Replace the reading end roller if it is worn out.

[E731] Stop jam at the original exit sensor

1. Clean the exit roller and the exit intermediate roller if they are stained.
2. Is the original exit sensor working? (Perform the input check: 03-[FAX]ON/[7]/[E])
   * If it is working properly, proceed to 6. If not, check 3 to 5 below.
3. Check if the connector CN75 on the RADF board is disconnected from the original exit sensor or the harnesses are open circuited. Correct if any.
4. Replace the original exit sensor.
5. Replace the RADF board, and then perform the automatic adjustment for the original reading start sensor (05-3210).
6. Replace the exit roller and the exit intermediate roller if they are worn out.

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[E744] Stop jam at the original exit/reverse sensor

1. Clean the exit/reverse intermediate roller if it is stained.
2. Is the original exit/reverse sensor working? (Perform input check: 03: [FAX]/ON/[5]/[B])
   * If it is working properly, proceed to 6. If not, check 3 to 5 below.
3. Check if the connector CN75 on the RADF board is disconnected from the original exit/reverse sensor or the harnesses are open-circuited. Correct if this is the case.
4. Replace the original exit/reverse sensor.
5. Replace the RADF board, and then perform the automatic adjustment for the original reading start sensor (05-3210).
6. Replace the exit/reverse intermediate roller, if it is worn out.

[E745] Jam not reaching the original exit/reverse sensor

1. Clean the exit intermediate roller if it is stained.
2. Is the original exit/reverse sensor working? (Perform input check: 03: [FAX]/ON/[5]/[B])
   * If it is working properly, proceed to 6. If not, check 3 to 5 below.
3. Check if the connector CN75 on the RADF board is disconnected from the original exit/reverse sensor or the harnesses are open-circuited. Correct if this is the case.
4. Replace the original exit/reverse sensor.
5. Replace the RADF board, and then perform the automatic adjustment for the original reading start sensor (05-3210).
6. Replace the exit intermediate roller, if it is worn out.

[E746] Original exit/reverse sensor paper remaining jam
[E762] Original registration sensor paper remaining jam
[E770] Original width detection sensor-1 paper remaining jam
[E771] Original width detection sensor-2 paper remaining jam
[E772] Original width detection sensor-3 paper remaining jam
[E773] Original intermediate transport sensor paper remaining jam
[E774] Original reading start sensor paper remaining jam
[E775] Original reading end sensor paper remaining jam
[E777] Original exit sensor paper remaining jam

1. Check if there is any paper on each sensor. Remove it if there is.
2. Is each sensor working?
   (Perform input check: 03)
   [E746]: [FAX]/ON/[5]/[B], [E762]: [FAX]/ON/[7]/[H],
   [E770]: [FAX]/ON/[8]/[F], [E771]: [FAX]/ON/[8]/[G],
   [E772]: [FAX]/ON/[8]/[H], [E773]: [FAX]/ON/[7]/[F],
   [E774]: [FAX]/ON/[7]/[G], [E775]: [FAX]/ON/[5]/[D],
   [E777]: [FAX]/ON/[7]/[E]
3. Check if the connector CN74 or CN75 on the RADF board is disconnected from each sensor or the harnesses are open-circuited. Correct if this is the case.
4. Replace each sensor.
   * If the original reading start sensor is replaced, perform automatic adjustment (05-3210) for it.
5. Replace the RADF board, and then perform the automatic adjustment for the original reading start sensor (05-3210).

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[E860] Original jam access cover open

1. Close the original jam access cover or the original reverse unit if they are opened. Remove if there are any original before closing them.
2. Is the original jam access cover opening/closing sensor and the original reverse unit opening/closing sensor working?
   (Perform the input check: 03)
   Original jam access cover opening/closing sensor: 03-[FAX]ON/[7]/[C],
   Original reverse unit opening/closing sensor: 03-[FAX]ON/[5]/[C]
   * If it is working properly, proceed to 6. If not, check 3 to 5 below.
3. Check if the connector CN74 or CN75 on the RADF board is disconnected from the original jam access cover opening/closing sensor, original reverse unit opening/closing sensor or the harnesses are open circuited. Correct if any.
4. Replace the original jam access cover opening/closing sensor or the original reverse unit opening/closing sensor.
5. Replace the RADF board, and then perform the automatic adjustment for the original reading start sensor (05-3210).

[E870] RADF open jam

1. Close the RADF if it is opened. Remove if there is any original before closing it.
2. Is the RADF opening/closing sensor working? (Perform the input check: 03-[FAX]ON/[7]/[D])
   * If it is working properly, proceed to 6. If not, check 3 to 5 below.
3. Check if the connector CN75 on the RADF board is disconnected from the RADF opening/closing sensor or the harnesses are open circuited. Correct if any.
4. Replace the RADF opening/closing sensor.
5. Replace the RADF board, and then perform the automatic adjustment for the original reading start sensor (05-3210).
6. Is the RADF opening/closing sensor adjusted within the specified range?

[E871] Cover open jam in the read ready status

1. Close the original jam access cover or the front cover if they are opened in the read ready status.
2. Is the original jam access cover sensor working? (Perform the input check: 03-[FAX]ON/[7]/[C])
3. Check if the connector CN75 on the RADF board is disconnected from the Original jam access cover sensor or the harnesses are open circuited. Correct if any.
4. Replace the original jam access cover sensor.
5. Replace the RADF board, and then perform the automatic adjustment for the original reading start sensor (05-3210).

[E890] ADF time out jam

1. Check if there is any paper in the RADF. Remove it if there is.
2. Check if there is any paper in the equipment. Remove it if there is.
3. If a jam still occurs, turn the power OFF and then back ON to check if the equipment operates normally.

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8.3.6 Finisher jam

[1] Paper jam in puncher unit

[E9F0] Hole punch jam

Is there any paper remaining on the transport path in the finisher or equipment?

↓ YES → Remove the paper.

NO

Is the connector J1 on the punch driver PC board disconnected?
Is the harness connecting the punch driver PC board and punch home position sensor (PI3P) open circuited?

↓ YES → Connect the connector securely. Replace the harness.

NO

Is the punch home position sensor working properly?

| NO → 1. Connect the connector of the punch home position sensor securely.
↓ 2. Replace the punch home position sensor.

YES

Replace the punch driver PC board.

[2] Paper jam in finisher section

[EA10] Paper transport delay jam

Is there any paper remaining on the transport path in the finisher or equipment?

↓ YES → Remove the paper.

NO

Is the connector J17 on the finisher controller PC board disconnected?
Is the harness connecting the finisher controller PC board and inlet sensor (PI1) open circuited?

↓ YES → Connect the connector securely. Replace the harness.

NO

Is the inlet sensor working normally? (Check the movement of the actuator.)

| NO → 1. Connect the connector of the inlet sensor securely.
| 2. Attach the actuator securely if its shaft is out of place.
↓ 3. Replace the inlet sensor.

YES

Replace the finisher controller PC board.

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[EA20] Paper transport stop jam

Is there any paper remaining on the transport path in the finisher or main unit?

↓ YES → Remove the paper.

NO

Is any of the connectors J17, J24, J9 and J11 on the finisher controller PC board disconnected?
Is the harness connecting the finisher controller PC board and inlet sensor (PI1) open-circuited?
Is the harness connecting the finisher controller PC board and buffer path inlet paper sensor (PI17) open-circuited?
Is the harness connecting the finisher controller PC board and buffer path paper sensor (PI14) open circuited?
Is the harness connecting the finisher controller PC board and stapling tray sensor (PI4) open circuited?
Is the harness connecting the finisher controller PC board and delivery sensor (PI3) open circuited?

↓ YES → Connect the connectors securely. Replace the harnesses.

NO

Is the inlet sensor working properly? (Check the movement of the actuator.)
Is the buffer path inlet paper sensor working properly? (Check the movement of the actuator.)
Is the buffer path paper sensor working properly? (Check the movement of the actuator.)
Is the stapling tray sensor working properly? (Check the movement of the actuator.)
Is the delivery sensor working properly? (Check the movement of the actuator.)

| NO →
| 1. Connect the connectors of the sensors securely.
| 2. Attach the actuators securely if their shafts are out of place.
↓ 3. Replace the sensors.

YES

Replace the finisher controller PC board.

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[EA30] Power-ON jam

Is there any paper remaining on the transport path in the finisher?

↓ YES → Remove the paper.

NO

Is any of the connectors J17, J24 and J11 on the finisher controller PC board disconnected?
Is the harness connecting the finisher controller PC board and inlet sensor (PI1) open-circuited?
Is the harness connecting the finisher controller PC board and buffer path inlet paper sensor(PI17) open-circuited?
Is the harness connecting the finisher controller PC board and buffer path paper sensor (PI14) open circuited?
Is the harness connecting the finisher controller PC board and delivery sensor (PI3) open circuited?

↓ YES → Connect the connectors securely. Replace the harnesses.

NO

Is the inlet sensor working properly? (Check the movement of the actuator.)
Is the buffer path inlet paper sensor working properly? (Check the movement of the actuator.)
Is the buffer path paper sensor working properly? (Check the movement of the actuator.)
Is the delivery sensor working properly? (Check the movement of the actuator.)

| NO →
| ↓

1. Connect the connectors of the sensors securely.
2. Attach the actuators securely if their shafts are out of place.
3. Replace the sensors.

YES

Replace the finisher controller PC board.

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[EA40] Door open jam

Is there any paper remaining on the transport path in the finisher or main unit?

↓ YES → Remove the paper.

NO

Is the finisher connected with the main unit?

↓ NO → Connect the finisher with the main unit.

YES

Is the connector J12 on the finisher controller PC board disconnected?
Is the harness connecting the finisher controller PC board and joint sensor (PI15) open-circuited?

↓ YES → Connect the connector securely. Replace the harness.

NO

Is the joint sensor working properly?

↓ NO → 1. Connect the connector of the joint sensor securely.
2. Replace the joint sensor.

YES

Is the door of the finisher closed?

↓ NO → Close the door.

YES

Is the connector J12 on the finisher controller PC board disconnected?
Is the harness connecting the finisher controller PC board and door opening sensor (PI16) open-circuited?

↓ YES → Connect the connector securely. Replace the harness.

NO

Is the door opening sensor working properly?

↓ NO → 1. Connect the connector of the door opening sensor securely.
2. Replace the door opening sensor.

YES

Is the connector J5 on the finisher controller PC board disconnected?
Is the harness connecting the finisher controller PC board and door switch (MS1) open-circuited?

↓ YES → Connect the connector securely. Replace the harness.

NO

Is the connector J5 on the punch driver PC board disconnected?
Is the harness connecting the punch driver PC board and front door switch (MS2P) open-circuited?

↓ YES → Connect the connector securely. Replace the harness.

NO

Are the upper and front door switches working properly?

↓ NO → 1. Connect the connectors of the door switch and the front door switch securely.
2. Replace the upper/front door switches.

YES

Replace the finisher controller PC board.

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[EA50] Stapling jam

Is there any paper remaining on the transport path in the finisher or equipment or on the stapling tray?

↓ YES → Remove the paper.

NO

Is the jam cleared by taking off the staple cartridge from the finisher and removing the staple sheet slid from the staple case?

↓ YES → End.

NO

Is the connector J8 on the finisher controller PC board disconnected?
Is the harness connecting the finisher controller PC board and stapling home position sensor (PI22) open circuited?

↓ YES → Connect the connector securely. Replace the harness.

NO

Is the stapling home position sensor working properly?

| NO →
↓

1. Connect the connector of the stapling home position sensor securely.
2. Replace the stapling home position sensor.

YES

Replace the finisher controller PC board.

[EA60] Early arrival jam

Is there any paper remaining on the transport path in the finisher or equipment?

↓ YES → Remove the paper.

NO

Is the connector J17 on the finisher controller PC board disconnected?
Is the harness connecting the finisher controller PC board and inlet sensor (PI1) open circuited?

↓ YES → Connect the connector securely. Replace the harness.

NO

Is the inlet sensor working properly? (Check the movement of the actuator.)

| NO →
|
↓

1. Connect the connector of the inlet sensor securely.
2. Attach the actuator securely if its shaft is out of place.
3. Replace the inlet sensor.

YES

Replace the finisher controller PC board.

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[3] Paper jam in saddle stitcher section

[EA80] Stapling jam

Is there any paper remaining on the transport path in the finisher, saddle stitcher section or main unit, or on the stapling tray?

↓ YES → Remove the paper.

NO

Is the jam cleared by taking off the staple cartridge from the finisher and removing the staples stuck in the stapling unit?

↓ YES → End

NO

Is the connector J8 on the saddle stitcher controller PC board disconnected?
Is the harness connecting the saddle stitcher controller PC board and stitcher home position switch (rear: MS5S, front: MS7S) open-circuited?

↓ YES → Connect the connector securely. Replace the harness.

NO

Are the stitcher home position switches working properly?

| NO → 1. Connect the connectors of the stitcher home position switches securely.
↓ 2. Replace the stitcher home position switches.

YES

Replace the saddle stitcher controller PC board.

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[EA90] Door open jam

Is there any paper remaining on the transport path in the finisher, saddle stitcher section or main unit?

↓ YES → Remove the paper.

NO

Is the saddle stitcher door closed?

↓ NO → Close the door.

YES

Is either of the connectors J10 or J11 on saddle stitcher controller PC board disconnected? Are the harnesses connecting the saddle stitcher controller PC board and cover opening sensors (PI2S: front door opening/closing sensor, PI3S:delivery cover sensor, PI9S: inlet cover sensor) open-circuited?

↓ YES → Connect the connector securely. Replace the harness.

NO

Are the cover opening sensors working properly?

| NO → 1. Connect the connectors of the cover opening sensors securely.
↓ 2. Replace the cover opening sensors.

YES

Replace the finisher controller PC board.

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[EAA0] Power-ON Jam

Is there any paper remaining on the transport path in the finisher or saddle stitcher section?

↓ YES → Remove the paper.

NO

Is any of the connectors J10, J13 and J9 on the saddle stitcher controller PC board disconnected?
Is the harness connecting the saddle stitcher controller PC board and No.1 paper sensor (PI18S) open-circuited?
Is the harness connecting the saddle stitcher controller PC board and No.2 paper sensor (PI19S) open-circuited?
Is the harness connecting the saddle stitcher controller PC board and No.3 paper sensor (PI20S) open-circuited?
Is the harness connecting the saddle stitcher controller PC board and vertical path paper sensor (PI17S) open-circuited?
Is the harness connecting the saddle stitcher controller PC board and delivery sensor (PI11S) open-circuited?

↓ YES → Connect the connectors securely. Replace the harnesses.

NO

Is the No.1 paper sensor working properly? (Check the movement of the actuator.)
Is the No.2 paper sensor working properly? (Check the movement of the actuator.)
Is the No.3 paper sensor working properly? (Check the movement of the actuator.)
Is the vertical path paper sensor working properly? (Check the movement of the actuator.)
Is the delivery sensor working properly? (Check the movement of the actuator.)

| NO →
| 1. Connect the connectors of the sensors securely.
| 2. Attach the actuators securely if their shafts are out of place.
↓ 3. Replace the sensors.

YES

Replace the saddle stitcher controller PC board.

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[EAB0] Paper transport stop jam

Is there any paper remaining on the transport path in the finisher, saddle stitcher section or main unit?

↓ YES → Remove the paper.

NO

Is the connector J17 on finisher controller PC board disconnected?
Is the harness connecting the finisher controller PC board and inlet sensor (PI1) open-circuited?
Is either of the connectors J10 or J9 on the saddle stitcher controller PC board disconnected?
Is the harness connecting the saddle stitcher controller PC board and No.1 paper sensor (PI18S) open-circuited?
Is the harness connecting the saddle stitcher controller PC board and No.2 paper sensor (PI19S) open-circuited?
Is the harness connecting the saddle stitcher controller PC board and No.3 paper sensor (PI20S) open-circuited?
Is the harness connecting the saddle stitcher controller PC board and delivery sensor (PI11S) open-circuited?

↓ YES → Connect the connectors securely. Replace the harnesses.

NO

Is the inlet sensor working properly? (Check the movement of the actuator.)
Is the No.1 paper sensor working properly? (Check the movement of the actuator.)
Is the No.2 paper sensor working properly? (Check the movement of the actuator.)
Is the No.3 paper sensor working properly? (Check the movement of the actuator.)
Is the delivery sensor working properly? (Check the movement of the actuator.)

| NO →
1. Connect the connectors of the sensors securely.
2. Attach the actuators securely if their shafts are out of place.
↓
3. Replace the sensors.

YES

Replace the saddle stitcher controller PC board.

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[EAC0] Transport delay jam

Is there any paper remaining on the transport path in the finisher, saddle stitcher section or main unit?

↓ YES → Remove the paper.

NO

Is the connector J17 on the finisher controller PC board disconnected?
Is the harness connecting the finisher controller PC board and inlet sensor (PI1) open-circuited?

↓ YES → Connect the connector securely. Replace the harness.

NO

Is the inlet sensor working properly? (Check the movement of the actuator.)

| NO →
1. Connect the connector of the sensor securely.
2. Attach the actuator securely if its shaft is out of place.

↓
3. Replace the sensor.

YES

Replace the finisher controller PC board.

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[4] Paper jam in inserter section

[EC00] Inserter feeding delay jam

Are the pickup roller, feed roller and separation roller tainted?

↓ YES → Clean up the rollers.

NO

Is the harness between the inserter control board and separation sensor open-circuited?

↓ YES → Replace the harness.

NO

Is the separation sensor working improperly?

↓ YES → Replace the separation sensor.

NO

Replace the inserter control board.

[EC10] Inserter feeding stop jam

Are the transport roller and reverse roller tainted?

↓ YES → Clean up the rollers.

NO

Is the harness between the inserter control board and separation sensor open-circuited?

↓ YES → Replace the harness.

NO

Is the separation sensor working improperly?

↓ YES → Replace the separation sensor.

NO

Replace the inserter control board.

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[EC20] Inserter reverse path delay jam-1
[EC30] Inserter reverse path stop jam-1
[EC40] Inserter reverse path delay jam-2
[EC50] Inserter reverse path stop jam-2

Are the transport roller and reverse roller tainted?

↓ YES → Clean up the rollers.

NO

Is the harness between the inserter control board and reverse path sensor is open-circuited?

↓ YES → Replace the harness.

NO

Is the reverse path sensor working improperly?

↓ YES → Replace the reverse path sensor.

NO

Replace the inserter control board.

[EC60] Inserter transport delay jam-1
[EC70] Inserter transport stop jam-1
[EC80] Inserter transport delay jam-2
[EC90] Inserter transport stop jam-2

Is the transport roller tainted?

↓ YES → Clean up the roller.

NO

Is the harness between the inserter control board and transport sensor is open-circuited?

↓ YES → Replace the harness.

NO

Is the transport sensor working improperly?

↓ YES → Replace the transport sensor.

NO

Replace the inserter control board.

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[ECA0] Paper remaining in Inserter Unit at power-ON

Is there any paper remaining at the inserter transport path?

↓ YES → Remove the paper.

NO

Are the separation sensor, reverse path sensor and transport sensor working improperly?

↓ YES → Replace the sensors.

NO

Replace the inserter control board.

[ECB0] Incorrect setting of paper size for Inserter Unit

Is the paper size on the inserter tray consist with the size set at the copier control panel?

↓ NO → Set the same paper size as that on the tray.

YES

Is the separation sensor working improperly?

↓ YES → Replace the separation sensor.

NO

Perform the width adjustment of the inserter tray side guide.

[ECC0] Inserter Unit misfeeding

Is the condition improved when the copier power switch is turned OFF/ON?

↓

NO

1. Replace the copier LGC board.
2. Replace the IPC board.
3. Replace the inserter control board.

[ECD0] Inserter Unit door open jam

Is the problem solved by opening the inserter jam access cover?

↓

NO

1. Check the installation state of the cover.
2. Replace the cover switch and plate spring.

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[5] Other paper jam

[EAD0] Print end command time-out jam

Is the main motor rotating normally?

↓

NO

1. Check if there is any paper in the equipment. Remove it if there is.
2. If the error still occurs, check the following:
3. Check if the error is cleared by turning the power OFF and then back ON.
4. Check if the connectors connecting the SYS board, SLG board and PLG board are disconnected.
5. Check if the harnesses connecting the SYS board, SLG board and PLG board are open circuited.
6. Replace the SYS board and LGC board.

[EAE0] Receiving period time-out jam

Is the finisher working?

↓ YES → Replace the finisher controller PC board.

NO

1. Check if the voltage (24V) is being supplied to the finisher.
2. Check the connection of the LGC board and IPC board.
3. Check if the harness connecting the IPC board and finisher I/F connector of the equipment side is open circuited.
4. Check if the harness connecting the I/F connector of the finisher side and finisher controller PC board is open circuited.
5. Replace the finisher controller PC board.

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[EB30] Ready period time-out jam

Is there paper in the equipment?

↓ NO → Replace the LGC board.

YES

Are the IPC board and LGC board properly connected to each other?

↓ NO → Connect them properly.

YES

Is the harness securely connected to the IPC board?

↓ NO → Connect the harness properly.

YES

Is any of the connector pins of the harness connecting the equipment and finisher disconnected or any of those harnesses open circuited?

↓ NO → Connect the pin or replace the harness.

YES

1. Replace the IPC board.
2. Replace the LGC board.
3. Replace the finisher controller PC board.

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8.3.7 Paper feeding system related service call

[C130] 1st drawer tray abnormality
[C140] 2nd drawer tray abnormality
[C150] 3rd drawer tray abnormality
[C160] 4th drawer tray abnormality

Does the tray go up?
(Perform the output check in the test mode: 03-276,278,279,280)

NO →
1. Check if the connector of the tray-up motor is disconnected.
2. Check if the connector CN331 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor pattern on the LGC board is short circuited or open circuited.
5. Replace the LGC board.

↓

YES

Is the tray-up sensor working?
(Perform the input check in the test mode: 03-[FAX]OFF/[1]/[E], /[2]/[E], /[3]/[E],/[4]/[E])

NO →
1. Check if the connector of the sensor is disconnected.
2. Check if the connector CN329, CN328, CN350 on the LGC board is disconnected.
3. Check if the slit reaches the sensor.
4. Check if the connector pins are disconnected and the harnesses are open circuited.
5. Check if the conductor pattern on the LGC board is short circuited or open circuited.
6. Replace the LGC board.

↓

YES

1. Check if the positioning pin of the drawer is tightly screwed.
2. Check if the paper is not caught in the coupling when the tray goes up.
3. Check if the conductor pattern on the LGC board is short circuited or open circuited.
4. Replace the LGC board.

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[C180] Tandem LCF tray-up motor is abnormality

Does the tray move?
(Perform the output check in the test mode: 03-270)

NO →
1. Check if the connector of the Tandem LCF tray-up motor is disconnected.
2. Check if the connector CN345 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor patterns on the LCF board and LGC board are short circuited or open circuited.
5. Replace the LCF tray-up motor.
6. Replace the LGC board.

↓

YES

Are the 3rd drawer/tandem LCF tray-up sensor and tandem LCF bottom sensor working?
(Perform the input check in the test mode: 03-[FAX]OFF/[3]/[E], /[8]/[F])

NO →
1. Check if the connectors of the sensors are disconnected.
2. Check if the connector CN328, CN345 on the LGC board is disconnected.
3. Check if the slit reaches the sensors.
4. Check if the connector pins are disconnected and the harnesses are open circuited.
5. Check if the conductor patterns on the LCF board and LGC board are short circuited or open circuited.
6. Replace the LGC board.

↓

YES

1. Check if the driving mechanism is abnormal.
2. Check if the conductor pattern on the LGC board is short circuited or open circuited.
3. Replace the LGC board.

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[C1A0] Tandem LCF end fence motor abnormality

Is the Tandem LCF end fence motor working?
(Perform the output check in the test mode: 03-207)

NO →
1. Check if the connector of the Tandem LCF end fence motor is disconnected.
2. Check if the connector CN345 on the LGC board is disconnected.
3. Check if the connector pins are disconnected and the harnesses are open circuited.
4. Check if the conductor patterns on the LCF board and LGC board are short circuited or open circuited.
5. Replace the Tandem LCF end fence motor.
6. Replace the LGC board.

↓

YES

Are the LCF end fence stop position sensors working?
(Perform the input check in the test mode: 03-[FAX]OFF/[8]/[G], /[8]/[H])

NO →
1. Check if the connectors of the sensors are disconnected.
2. Check if the connector CN345 on the LGC board is disconnected.
3. Check if the slit reaches the sensors.
4. Check if the connector pins are disconnected and the harnesses are open circuited.
5. Check if the conductor patterns on the LCF board and LGC board are short circuited or open circuited.
6. Replace the LGC board.

↓

YES

1. Check if the driving mechanism is abnormal.
2. Check if the conductor pattern on the LGC board is short circuited or open circuited.
3. Replace the LGC board.

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[C1C0] Option LCF tray-up motor abnormality

Is the tray motor driving?
(Perform the output check in the test mode: 03-271)

NO →
1. Check if the connector on the LCF tray motor is not disconnected.
2. Check if the connectors J851 on the LCF board are not disconnected.
3. Check if the connector of the tray-up sensor is not disconnected.
4. Check if the actuator reaches the sensor.
5. Replace the LCF board.
6. Replace the LGC board.

↓

YES

Is the tray-up sensor working?
(Perform the input check in the test mode: 03-[FAX] OFF/[5]/[E]

NO →
1. Check if the connector of the tray-up sensor is not disconnected.
2. Check if the connectors J851 on the LCF board are not disconnected.
3. Check if the actuator reaches the sensor.
4. Check if the connector pins are not disconnected and the harness is not open circuited.
5. Replace the LCF board.
6. Replace the LGC board.

↓

YES

1. Check if the tray lifting mechanism has no abnormality.
2. Replace the LCF board.
3. Replace the LGC board.

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8.3.8 Scanning system related service call

[C260] Peak detection error

e-STUDIO556/656/756/856

Procedure	Check item	Result	Measures	Next step
1	Is the exposure lamp lit? (Output check: 03-267)	Yes	It is lit.	2
		No	It is not lit.	3
2	Shading correction plate	Check if there is any scratch or stain on the shading correction plate.		
	Mirror	1. Check if the mirror is tilted. - Check that the lens is reflected in the mirror looking at carriage-1 from the upper position. - Check that the mirror is secured at the leaf spring.		
	Exposure lamp	1. Check if the exposure lamp is correctly lit. 2. Check if the harness is connected properly to the exposure lamp connector. 3. When the carriage is driven, check if the harness interferes with it or parts are caught in it.		
	CCD board / Lens unit	1. Check if the connector of the CCD board is connected properly. 2. Check if the CCD board is installed properly. (Check that the lens unit is not tilted or the screw is securely tighten.) 3. Replace the Lens unit.		
	SLG board	1. Check if the connector of the SLG board is connected properly. 2. Check if the mounted parts on the SLG board are damaged or abnormal. 3. Check if 10 V is output from the power supply for CCD. 4. Replace the SLG board.		
3	SLG board	1. Check if the supply cable is connected properly to the connector. 2. Check if the mounted parts on the SLG board are damaged or abnormal. 3. Replace the SLG board.		
	Inverter board	1. Check if the harness of the exposure lamp is connected to the inverter board properly. 2. Check if the supply harness to the inverter board is connected properly. 3. Check if the mounted parts on the inverter board are damaged or abnormal. 4. Replace the Inverter board.		
	Exposure lamp	1. Check if the harness of the exposure lamp is connected to the inverter board properly. 2. Check if the exposure lamp is scratched or damaged. 3. Replace the Exposure lamp.		
	Supply harness	1. Check if wiring of the supply harness (CN127) is abnormal. 2. Check if the harness is scratched or open circuited. 3. Replace the Supply harness.		

Replace parts	Remarks
Lens unit	
SLG board	
Inverter board	
Exposure lamp	
Supply harness	

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Procedure	Check item	Result	Measures	Next step
1	Is the exposure lamp lit? (Output check: 03-267)	Yes	It is lit.	2
		No	It is not lit.	3
2	Shading correction plate	1. Check if there is any scratch or stain on the shading correction plate. 2. Check if there is any scratch or dirt on the original glass.		
	Mirror	1. Check if the mirror is tilted. - Check that the lens is reflected in the mirror looking at carriage-1 from the upper position. - Check that the mirror is secured at the leaf spring. **Note:** Do not turn the mirror adjustment screw more than necessary.		
	Carriage	1. Check if the carriage is tilted by moving it to the left stopping point. 2. Check if the wire fixing screw is loosened. 3. Check if the movement of the carriage is unstable due to disengagement of the carriage roller.		
	Exposure lamp	1. Check if the exposure lamp is flickering when it is turned on. 2. Check if the harness is connected properly to the exposure lamp connector. 3. When the carriage is driven, check if the harness interferes with it or parts are caught in it.		
	DRV board	1. Check if the connector of the DRV board is connected properly. 2. Check if the mounted parts on the DRV board are damaged or abnormal. 3. Replace the DRV board.		
	Lens unit	1. Check if the connector of the CCD board is connected properly. 2. Check if the CCD board is installed properly. (Check that the lens unit is not tilted or the screw is securely tighten.) 3. Replace the Lens unit.		
	SYS board	1. Check if the connector of the SYS board is connected properly. 2. Check if the mounted parts on the SYS board are damaged or abnormal. 3. Check if 10 V is output from the power supply for CCD. 4. Replace the SYS board.		

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Procedure	Check item	Result	Measures	Next step
3	Exposure lamp	1. Check if the harness is connected properly to the exposure lamp connector. 2. Check if the exposure lamp has any scratches or damage. 3. Replace the Exposure lamp.		
	Inverter board	1. Check if the harness of the exposure lamp is connected to the inverter board properly. 2. Check if the supply harness to the inverter board is connected properly. 3. Check if the mounted parts on the inverter board are damaged or abnormal. 4. Replace the Inverter board.		
	DRV board	1. Check if the connector of the DRV board is connected properly. 2. Check if the mounted parts on the DRV board are damaged or abnormal. 3. Replace the DRV board.		
	SYS board	1. Check if the connector of the SYS board is connected properly. 2. Check if the mounted parts on the SYS board are damaged or abnormal. 3. Replace the SYS board.		
	Supply harness	1. Check if wiring of the supply harness (CN005 for DRV board) is abnormal. 2. Check if the harness is scratched or open circuited. 3. Replace the Supply harness.		

Replace parts	Remarks
Lens unit	
Inverter board	
SYS board	
DRV board	
Exposure lamp	
Supply harness	

[C261] Peak detection error (the light source is extremely light) (Only for e-STUDIO557/657/757/857)

Procedure	Check item	Measures
1	Inverter board	1. Check if the mounted parts on the Inverter board are damaged or abnormal. 2. Replace the Inverter board.
2	Exposure lamp	1. Check if the harness of the carriage home position sensor is connected properly. 2. Replace the Exposure lamp.
3	Reflector	1. Check if there is any abnormality in the appearance of the reflector, such as deformation. 2. Replace the Carriage-1.

Replace parts	Remarks
Inverter board	
Exposure lamp	

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Replace parts	Remarks
Carriage	

[C262] Communication error between CCD board and SYS board (only for e-STUDIO557/657/757/857)

Procedure	Check item	Measures
1	Lens unit	1. Check if the connector of the CCD board is connected properly. 2. Check if the mounted parts on the CCD board are damaged or abnormal. 3. Check if 5 V is supplied to the CCD board. 4. Check if +3.3 V is output from IC9. 5. Replace the Lens unit.
2	SYS board	1. Check if the connector of the SYS board is connected properly. 2. Check if the mounted parts on the SYS board are damaged or abnormal. 3. Check if 5 V is supplied to the SYS board. 4. Replace the SYS board.
3	Harness	1. Check if the harness is caught or open circuited. 2. Check if there is any abnormality in the connector terminal or the contacting surface of the flat harness. 3. Replace the harness between the SYS board and the CCD board.

Replace parts	Remarks
Lens unit	
SYS board	
Harness	

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[C270] Carriage home position sensor not going OFF within a specified time

e-STUDIO556/656/756/856

Procedure	Check item	Result	Measures	Next step
1	Is the carriage moved?	Yes	It is moved.	2
		No	It is not moved.	3
2	Carriage home position sensor	1. Check if the harness of the carriage home position sensor is connected properly. 2. Check if the harness is scratched or open circuited. 3. Check if the carriage home position sensor are damaged or abnormal. 4. Replace the Carriage home position sensor. 5. Replace the Carriage home position sensor harness.		
	SLG board	1. Check if the harness (CN16) of the carriage home position sensor is connected properly. 2. Check if the mounted parts on the SLG board are damaged or abnormal. 3. Replace the SLG board.		
	Scan motor	1. Check if the belt tension is loosened. 2. Check if the motor fixing screw is loosened. 3. Check if the carriage wire and the timing belt come off. 4. Check if the connector is connected to the motor properly. 5. Check if the harness of the motor is caught or open circuited. 6. Replace the Scan motor. 7. Replace the Scan motor harness.		
3	Carriage locking	Check if the carriage locking screw for packaging is attached.		
	Carriage home position sensor	1. Check if the harness of the carriage home position sensor is connected properly. 2. Check if the harness is scratched or open circuited. 3. Check if the carriage home position sensor are damaged or abnormal. 4. Replace the Carriage home position sensor. 5. Replace the Carriage home position sensor harness.		
	SLG board	1. Check if the harness (CN16) of the carriage home position sensor is connected properly. 2. Check if the mounted parts on the SLG board are damaged or abnormal. 3. Check if 24 V on the SLG board is short-circuited. 4. Check if 24 V is supplied to the SLG board. 5. Replace the SLG board.		
	Scan motor	1. Check if the belt tension is loosened. 2. Check if the motor fixing screw is loosened. 3. Check if the carriage wire and the timing belt come off. 4. Check if the connector is connected to the motor properly. 5. Check if the harness of the motor is caught or open circuited. 6. Replace the Scan motor. 7. Replace the Scan motor harness.		
4	Exposure lamp	If the exposure lamp blinks twice, download the correct ROM.		

Replace parts	Remarks
Carriage home position sensor	
Carriage home position sensor harness	
SLG board	
Scan motor	

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Procedure	Check item	Result	Measures	Next step
1	Is the exposure lamp lit?	Yes	It is lit.	2
		No	It is not lit.	3
2	Carriage home position sensor	1. Check if the harness of the carriage home position sensor is connected properly. 2. Check if the harness is scratched or open circuited. 3. Check if the carriage home position sensor are damaged or abnormal. 4. Replace the Carriage home position sensor. 5. Replace the Carriage home position sensor harness.		
	SYS board	1. Check if the harness (CN127) of the carriage home position sensor is connected properly. 2. Check if the mounted parts on the SYS board are damaged or abnormal. 3. Replace the SYS board.		
	Scan motor	1. Check if the belt tension is loosened. 2. Check if the motor fixing screw is loosened. 3. Check if the carriage wire and the timing belt come off. 4. Check if the connector is connected to the motor properly. 5. Check if the harness of the motor is caught or open circuited. 6. Replace the Scan motor. 7. Replace the Scan motor harness.		
3	Carriage locking	Check if the carriage locking screw for packaging is attached.		
	Carriage home position sensor	1. Check if the harness of the carriage home position sensor is connected properly. 2. Check if the harness is scratched or open circuited. 3. Check if the carriage home position sensor are damaged or abnormal. 4. Replace the Carriage home position sensor. 5. Replace the Carriage home position sensor harness.		
	SYS board	1. Check if the harness (CN127) of the carriage home position sensor is connected properly. 2. Check if the mounted parts on the SYS board are damaged or abnormal. 3. Check if 24 V on the SYS board is short-circuited. 4. Check if 24 V is supplied to the SYS board. 5. Replace the SYS board.		
	Scan motor	1. Check if the belt tension is loosened. 2. Check if the motor fixing screw is loosened. 3. Check if the carriage wire and the timing belt come off. 4. Check if the connector is connected to the motor properly. 5. Check if the harness of the motor is caught or open circuited. 6. Replace the Carriage home position sensor. 7. Replace the Carriage home position sensor harness.		

Replace parts	Remarks
Carriage home position sensor	
Carriage home position sensor harness	
SYS board	
Scan motor	

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[C280] Carriage home position sensor not going ON within a specified time

e-STUDIO556/656/756/856

Procedure	Check item	Result	Measures	Next step
1	Is the exposure lamp lit?	Yes	It is lit.	2
		No	It is not lit.	3
2	Carriage home position sensor	1. Check if the harness of the carriage home position sensor is connected properly. 2. Check if the harness is scratched or open circuited. 3. Check if the carriage home position sensor are damaged or abnormal. 4. Replace the Carriage home position sensor. 5. Replace the Carriage home position sensor harness.		
	SLG board	1. Check if the harness (CN16) of the carriage home position sensor is connected properly. 2. Check if the mounted parts on the SLG board are damaged or abnormal. 3. Replace the SLG board.		
	Scan motor	1. Check if the belt tension is loosened. 2. Check if the motor fixing screw is loosened. 3. Check if the carriage wire and the timing belt come off. 4. Check if the connector is connected to the motor properly. 5. Check if the harness of the motor is caught or open circuited. 6. Replace the Scan motor. 7. Replace the Scan motor harness.		
3	Carriage locking	Check if the carriage locking screw for packaging is attached.		
	Carriage home position sensor	1. Check if the harness of the carriage home position sensor is connected properly. 2. Check if the harness is scratched or open circuited. 3. Check if the carriage home position sensor are damaged or abnormal. 4. Replace the Carriage home position sensor. 5. Replace the Carriage home position sensor harness.		
	SLG board	1. Check if the harness (CN16) of the carriage home position sensor is connected properly. 2. Check if the mounted parts on the SLG board are damaged or abnormal. 3. Check if 24 V on the SLG board is short-circuited. 4. Check if 24 V is supplied to the SLG board. 5. Replace the SLG board.		
	Scan motor	1. Check if the belt tension is loosened. 2. Check if the motor fixing screw is loosened. 3. Check if the carriage wire and the timing belt come off. 4. Check if the connector is connected to the motor properly. 5. Check if the harness of the motor is caught or open circuited. 6. Replace the Scan motor. 7. Replace the Scan motor harness.		

Replace parts	Remarks
Carriage home position sensor	
Carriage home position sensor harness	
SLG board	
Scan motor	

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Procedure	Check item	Result	Measures	Next step
1	Is the exposure lamp lit?	Yes	It is lit.	2
		No	It is not lit.	3
2	Carriage home position sensor	1. Check if the harness of the carriage home position sensor is connected properly. 2. Check if the harness is scratched or open circuited. 3. Check if the carriage home position sensor are damaged or abnormal. 4. Replace the Carriage home position sensor. 5. Replace the Carriage home position sensor harness.		
	SYS board	1. Check if the harness (CN127) of the carriage home position sensor is connected properly. 2. Check if the mounted parts on the SYS board are damaged or abnormal. 3. Replace the SYS board.		
	Scan motor	1. Check if the belt tension is loosened. 2. Check if the motor fixing screw is loosened. 3. Check if the carriage wire and the timing belt come off. 4. Check if the connector is connected to the motor properly. 5. Check if the harness of the motor is caught or open circuited. 6. Replace the Scan motor. 7. Replace the Scan motor harness.		
3	Carriage locking	Check if the carriage locking screw for packaging is attached.		
	Carriage home position sensor	1. Check if the harness of the carriage home position sensor is connected properly. 2. Check if the harness is scratched or open circuited. 3. Check if the carriage home position sensor are damaged or abnormal. 4. Replace the Carriage home position sensor. 5. Replace the Carriage home position sensor harness.		
	SYS board	1. Check if the harness (CN127) of the carriage home position sensor is connected properly. 2. Check if the mounted parts on the SYS board are damaged or abnormal. 3. Check if 24 V on the SYS board is short-circuited. 4. Check if 24 V is supplied to the SYS board. 5. Replace the SYS board.		
	Scan motor	1. Check if the belt tension is loosened. 2. Check if the motor fixing screw is loosened. 3. Check if the carriage wire and the timing belt come off. 4. Check if the connector is connected to the motor properly. 5. Check if the harness of the motor is caught or open circuited. 6. Replace the Scan motor. 7. Replace the Scan motor harness.		

Replace parts	Remarks
Carriage home position sensor	
Carriage home position sensor harness	
SYS board	
Scan motor	

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[C290] Scanner fuse blowout

e-STUDIO556/656/756/856

Check item	Result	Measures
Is 24V supplied to the SLG board?	Yes	Check the following because the signal for checking 24V on the SLG board is abnormal. 1. Check if 3.3V is input in 35 Pin of the scanner CPU (IC15). 2. Check if the mounted parts on the SLG board are damaged or abnormal. 3. Replace the SLG board.
	No	1. Check if the supply harness is connected properly to the connector. 2. Check if 24V and SG on the SLG board are short circuited. 3. Check if the power supply is short circuited by pulling out the supply harness on the SLG board 4. Check if the fuse on the LVPS is open circuited. 5. Replace the Fuse on the LVPS. 6. Replace the Supply harness.

e-STUDIO557/657/757/857

Check item	Result	Measures
Is 24V supplied to the DRV board?	Yes	Check the following because the signal for checking 24V on the DRV board is abnormal. 1. Check if 3.3V is input in 35 Pin of the scanner CPU (IC429) on the SYS board. 2. Check if the mounted parts on the DRV board are damaged or abnormal. 3. Replace the DRV board.
	No	1. Check if the supply harness is connected properly to the connector (CN005). 2. Check if 24V and SG on the DRV board are short circuited. 3. Check if the power supply is short circuited by pulling out the supply harness on the DRV board (CN005). 4. Check if the fuse on the LVPS is open circuited. 5. Replace the Supply harness.

Replace parts	Remarks
SLG board	(e-STUDIO556/656/756/856)
DRV board	(e-STUDIO557/657/757/857)
Fuse	
Supply harness	

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8.3.9 Fuser unit related service call

Caution
Be sure to turn OFF the power and unplug the power cable beforehand when checking the IH control circuit and IH coil.
The fuser unit itself or the part of the unit remains heated and the capacitors are still charged after a while the power cable is unplugged. So make sure the unit is cooled down enough before checking.

[C411/C412] Thermistor/heater abnormality at power-ON

1.Check the power voltage

(1) Check if the power voltage is normal.(Is the voltage during the operation ±10% of the rated voltage?)

2.Check the thermistors

(1) Check if the connectors are disconnected.
(2) Check if the center and side thermistors (front, rear) are in contact with the surface of the fuser roller properly?
(3) Check if the harnesses of the center and side thermistors (front, rear) are open circuited.

3. Check the heater

(1) Check if the IH coil is broken.
(2) Check if the connector of the IH coil is disconnected.
(3) Check if the thermostat is blown.
(4) Check if the connectors on the IH control board are disconnected (AC input connector and LGC I/F connectors CN455).
(5) Check if the IH control board is abnormal.
    • Replace the IH control board.

4. Check the LGC board

(1) Check if the connectors CN332,CN334 are disconnected.
(2) Check if the conductor pattern on the LGC board is short circuited or open circuited.
(3) Replace the LGC board.

5. Clear the status counter

After repairing the matter which caused the error [C411/C412], perform the following:

(1) Turn ON the power while [0] and [8] are pressed simultaneously.
(2) Key in “2002”, then press [START] button.
(3) Change the current status counter value “1” or “2” to “0”, then press [OK] or [INTERRUPT] (to cancel [C411/C412]).
(4) Turn the power OFF and then back ON. Make sure that the equipment enters the normal ready state.

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[C443/C445/C446/C447/C449] Heater abnormality after abnormality judgment
***[C445]:Only for e-STUDIO556/656/756/856**

1,2.3. Check the thermistors, Heater and LGC board

Check the above components following the procedures 1, 2 and 3 for [C411/C412].

4. Clear the status counter

Change the current status counter value (08-2002) “3”, “5”, “6”, “9”, “19”, “21”, “22”, “23”, “24”, “25”, “27” or “29” to “0” for [C44X], taking the same procedure as that for [C41X].

- The status counter value is as follows in the following cases.
  - The error occurred during warming-up: “3”, “5” or “6”
  - The error occurred after the equipment has become ready: “7”
  - The temperature detected by the center thermistor is 240°C or higher, the temperature detected by the side thermistor is 250°C or higher or the temperature detected by the edge thermistor is 270°C or higher: “9”, “19”, “21”, “22”, “23”, “25”, “27” or “29”.
  - The error occurred during printing: “24” or “25”
  - The error occurred during energy saving: “26” or “27”
  - A paper jam occurred: “28” or “29”

[C465/C466/C467/C468] Pressure roller thermistor abnormality after entering ready status
***[C465/C466]:Only for e-STUDIO556/656/756/856**

1. Check the pressure roller thermistor

(1) Check if the connector is disconnected.
(2) Check if the pressure roller thermistor is in contact with the surface of the fuser roller properly.
(3) Check if the harness of the pressure roller thermistor is open circuited.

2. Check the LGC board

(1) Check if the connector CN332,CN334 is disconnected.
(2) Check if the conductor pattern on the board is short circuited or open circuited.
(3) Replace the LGC board.

3. Clear the status counter

Change the current status counter value (08-2002) “5”, “6”, “7”, “8”, “18”, “20”, “24”, “26” or “28” to “0”

[C471/472/473/474/475] IH power voltage abnormality or IH initial abnormality

1. Check the AC input voltage

Check if the AC input voltage is within the specified range.
(especially when the heater becomes ON after the power is turned ON (the copier is warming up))

2. Check the thermostat

Check if the thermostat is blown.

3. Check the IH control board

(1) Check if the AC input connector on the IH control board, the LGC I/F connectors CN455 is disconnected?
(2) Check if the fuse on the IH control board has blown.
(3) Replace the IH control board.

4. Check the LGC board

(1) Check if the connector CN332,CN334 and CN360 are disconnected.
(2) Check if the conductor pattern on the board is short- or open-circuited.

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(3) Replace the LGC board.

5. Check the switching regulator
Check if the connector CN414 are disconnected.

6. Clear the status counter
Change the values “10”, “11”, “12”, “13” or “16” of the status counter (08-2002) to “0”.

[C480] IH abnormality
1. Check the IH control board and LGC board

(1) Check if the conductor pattern on the board is short- or open-circuited.
(2) Replace the IH control board.
(3) Replace the LGC board.
(4) Check if the harnesses connecting the IH board and LGC board are open circuited.

2. Clear the status counter
Change the values “15” of the status counter (08-2002) to “0”.

[C481] IGBT abnormality
1. Check the operation of the IH fan
Check if the IH fan is rotating normally. (Is the connector securely connected?)

2. Check the IH control board

(1) Check if the IGBT or IGBT radiation plate are normal. (Is the radiation plate securely attached?)
(2) Check if the conductor pattern on the board is short- or open-circuited.
(3) Replace the IH control board.

3. Clear the status counter
Change the values “14” of the status counter (08-2002) to “0”.

[C490] IH control circuit abnormality or IH coil abnormality
1. Check the power voltage
Is the voltage normal? (Is the voltage during the operation ±10% of the rated voltage?)

2. Check the IH control board

(1) Check if the harness of IH coil is loosened.
(2) Check if the conductor pattern on the board is short circuited or open circuited.
(3) Replace the IH control board.

3. Check the IH coil

(1) Check if the coil is broken or shorted.
(2) Replace the IH coil.

4. Clear the status counter
Change the current status counter value (08-2002) “17” to “0”.
[C47X], [C481] and [C490] can be cleared by turning OFF and ON the main power switch as long as the problem was solved, and the status counter does not have to be changed to “0”.
The value of the status counter remains until the next service call overwrites the value.

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[C4A0] End of cleaning web

(1) Check if the cleaning web is remaining.
(2) Check if the connector CN332 on the LGC board is not disconnected.
(3) Check if there is no abnormality at the web sensor.
(4) Replace the LGC board.

[C4B0] IGBT overheating abnormality

1. Check the LGC board

(1) Check if the conductor pattern on the board is short circuited or open circuited.
(2) Check if NVRAM is mounted.
(3) Replace the LGC board.

2. Clear the status counter

Change the current status counter value (08-2002) “30 or more” or “4” to “0”.

[CD50] Web motor signal path abnormality

(1) Check if the connector of the web motor and connector pins are not disconnected.
(2) Check if the harness at the fuser unit is not open-circuited.
(3) Check if the connector of the LGC board and connector pins are not disconnected.
(4) Check if the harness between the connector of the LGC board and the fuser unit is not open circuited.
(5) Replace the LGC board.
(6) Replace the fuser unit.

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8.3.10 Communication related service call

[C550] RADF interface error (e-STUDIO556/656/756/856)

(1) Check if the harness connecting the RADF board and SLG board is disconnected or open circuited.
(2) Check if the conductor pattern on the RADF board is short circuited or open circuited.
(3) Check if the conductor pattern on the SLG board is short circuited or open circuited.
(4) Replace the RADF board.
(5) Replace the SLG board.

[C550] RADF interface error (e-STUDIO557/657/757/857)

(1) Check if the harness connecting the RADF board and SYS board is disconnected or open circuited.
(2) Check if the conductor pattern on the RADF board is short circuited or open circuited.
(3) Check if the conductor pattern on the SYS board is short circuited or open circuited.
(4) Replace the RADF board.
(5) Replace the SYS board.

[C560] Communication error between Engine-CPU and PFC

(1) Check if the conductor pattern around IC57 and IC58 on LGC board is not short- or open-circuited.
(2) Replace the LGC board.

[C570] Communication error between Engine-CPU and IPC board

(1) Check if the LGC board and IPC board are connected properly.
(2) Check if the conductor pattern on the IPC board is short circuited or open circuited.
(3) Check if the conductor pattern on the LGC board is short circuited or open circuited.
(4) Replace the IPC board.
(5) Replace the LGC board.

[C580] Communication error between IPC board and Finisher

(1) Check if the specified finisher is attached.
(2) Check if the harness connecting the IPC board and the finisher controller PC board is disconnected or open circuited.
(3) Check if the conductor pattern on the IPC board is short circuited or open circuited.
(4) Check if the conductor pattern on the finisher controller PC board is short circuited or open circuited.
(5) Replace the IPC board.
(6) Replace the finisher controller PC board.

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[C590] Communication error between Engine-CPU and Laser-CPU

(1) Check if the harness between the LGC board and PLG board is not disconnected or open-circuited.
(2) Check if the conductor pattern around IC13, IC58, IC125 and CN342 on the LGC board is not short circuited or open circuited.
(3) Check if the conductor pattern around IC9, IC25, IC32 and CN204 on the PLG board is not short- or open-circuited.
(4) Check if the connector CN104, CN130, CN133 on the SYS board is disconnected.
(5) Replace the LGC board.
(6) Replace the PLG board.

[F070] Communication error between System-CPU and Engine-CPU (e-STUDIO556/656/756/856)
[F110] Communication error between System-CPU and Scanner-CPU (e-STUDIO556/656/756/856)
[F111] Scanner response abnormality (e-STUDIO556/656/756/856)

(1) Reproducible confirmation; Turn the power OFF and then back ON using the main power switch.
(2) Check if the connector CN104, CN130, CN131, CN134 on the SYS board is disconnected.
(3) Check if the connector CN10 on the SLG board is disconnected.
(4) Check if the harness connecting the SYS board and SLG board is disconnected or open circuited.
(5) Check if the harness connecting the SYS board and LGC board is disconnected or open circuited.
(6) Check if the connection of the SYS board (CN104 and CN130) is open circuited.
(7) If the SYS board has been replaced, check if the jumper pin setting on the SYS board is correct. (The jumper pin should be inserted between pin 2 and 3 of CN103 and CN115.)
(8) Check the version of the system ROM on the SYS board.
(9) Check the version of the engine ROM version on the LGC board.
(10) Check the version of the scanner ROM version on the SLG board.
(11) Replace the SYS board.
(12) Replace the SLG board.
(13) Replace the LGC board.

[F070] Communication error between System-CPU and Engine-CPU (e-STUDIO557/657/757/857)

Classification	Error content
Communication related service call	Communication error between System-CPU and Engine-CPU

Check item	Measures
Error code	• Turn the power OFF and then back ON using the main power switch, and then check if the error code changes to another one. • If it changes to another one, follow the procedure for the changed error code.
Check firmware version	• Check the version of the system firmware on the SYS board. • Check the version of the system firmware on the LGC board.
Board check	• Check if the connector CN102 on the SYS board and the connector CN342 on the LGC board are completely inserted. • Check if the connector pin between the SYS board (connector CN102) and the LGC board (connector CN342) is disconnected. • Check if the conductor patterns on the LGC board and SYS board are short circuited or open circuited
HRNS-LGC-SYS-H100	• Connector check • Harness check

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Replace parts	Remarks
SYS board	
LGC board	
HRNS-LGC-SYS-H100	

[F110] Communication error between System-CPU and Scanner-CPU (e-STUDIO557/657/757/857)

[F111] Scanner response abnormality (e-STUDIO557/657/757/857)

Classification	Error content
Communication related service call	Communication error between System-CPU and Scanner-CPU Scanner response abnormality

Check item	Measures
Reproducibility	Turn the power OFF and then back ON using the main power switch.
SYS Board	• Check if the conductor pattern on the SYS board is short circuited or open circuited. • Connector check (CN131) • Harness check (CN131)

Replace parts	Remarks
SYS board	

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8.3.11 RADF related service call

[C730] EEPROM abnormality

1. Check the IC-1, -2 and around on the RADF board to see if there is any burnout or short-circuiting.
2. Replace the Replace the RADF board, and then perform the automatic adjustment for the original reading start sensor (05-3210).

[C880] RADF original feed motor abnormality

1. Check if the connector CN76 on the RADF board is disconnected from the RADF original feed motor or the harnesses are open-circuited. Correct if this is the case.
2. Replace the RADF original feed motor.

[C890] RADF read motor abnormality

1. Check if the connector CN76 on the RADF board is disconnected from the RADF read motor or the harnesses are open-circuited. Correct if this is the case.
2. Replace the RADF read motor.

[C8A0] RADF original reverse motor abnormality

1. Check if the connector CN77 on the RADF board is disconnected from the RADF original reverse motor or the harnesses are open-circuited. Correct if this is the case.
2. Replace the RADF original reverse motor.

[C8B0] RADF original exit motor abnormality

1. Check if the connector CN78 on the RADF board is disconnected from the RADF original exit motor or the harnesses are open-circuited. Correct if this is the case.
2. Replace the RADF original exit motor.

[C8C0] RADF original reading start sensor abnormality

1. Check the RADF original reading start sensor (SR10). (Perform the input check: 03-[FAX]ON/[7]/[H])
2. Check if the harness is open circuited and the connector pin is disconnected.
3. Replace the RADF original reading start sensor (SR10).
4. Check if the connector CN75 on the RADF board is disconnected from the RADF original reading start sensor (SR10) or the harnesses are open-circuited. Correct if this is the case.
5. Replace the RADF board, and then perform the automatic adjustment for the original reading start sensor (05-3210).

[C8E0] RADF communication protocol abnormality

1. Turn the power OFF and then back ON to check if the equipment operates normally.

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8.3.12 Laser optical unit related service call

[CA10] Polygonal motor abnormality

Is the polygonal motor rotating?

NO →

(e-STUDIO556/656)

1. Check if the connector CN209 on the PLG board is disconnected.
2. Check if the harness is open circuited and the connector pin is disconnected.
3. Check if the following signals are transmitted on the pins of the connector CN209 on the PLG board.
   Pin 1: 27±1V, Pin 2: GND, Pin 5: Less than or equal to 1V (Lo),
   Pin 4: Less than or equal to 0.7 V (Lo), Pin 3: Do not touch.
4. Check if the conductor pattern on the PLG board is short circuited or open circuited.
5. Replace the laser optical unit.
6. Replace the PLG board.

(e-STUDIO756/856)

1. Check if the connector CN206 on the PLG board is disconnected.
2. Check if the harness is open circuited and the connector pin is disconnected.
3. Check if the following signals are transmitted on the pins of the connector CN206 on the PLG board.
   Pin 5: 24±1V, Pin 4: GND, Pin 3: Less than or equal to 1V (Lo),
   Pin 2: Less than or equal to 0.7 V (Lo), Pin 1: Do not touch.
4. Check if the conductor pattern on the PLG board is short circuited or open circuited.
5. Replace the laser optical unit.
6. Replace the PLG board.

↓

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YES

Is the deformed image output?

NO →

(e-STUDIO556/656)

1. Check if the connector CN209 on the PLG board is about to be disconnected.
2. Check if the harness is about to be open circuited and the connector pin is disconnected.
3. Check if the following signals are transmitted on the pins of the connector CN209 on the PLG board.
   Pin 1: 27±1V, Pin 2: GND, Pin 5: Less than or equal to 1V (Lo),
   Pin 4: Less than or equal to 0.7 V (Lo), Pin 3: Do not touch.
4. Check if the conductor pattern on the PLG board is short circuited or open circuited.
5. Check if the laser unit cooling fan is not stopped.
6. Check if the intake area of the laser unit cooling fan is not blocked.
7. Replace the laser optical unit.
8. Replace the PLG board.

(e-STUDIO756/856)

1. Check if the connector CN206 on the PLG board is about to be disconnected.
2. Check if the harness is about to be open circuited and the connector pin is disconnected.
3. Check if the following signals are transmitted on the pins of the connector CN206 on the PLG board.
   Pin 5: 24±1V, Pin 4: GND, Pin 3: Less than or equal to 1V (Lo),
   Pin 2: Less than or equal to 0.7 V (Lo), Pin 1: Do not touch.
4. Check if the conductor pattern on the PLG board is short circuited or open circuited.
5. Check if the laser unit cooling fan is not stopped.
6. Check if the intake area of the laser unit cooling fan is not blocked.
7. Replace the laser optical unit.
8. Replace the PLG board.

↓

YES

1. Check if the conductor pattern on the PLG board is short circuited or open circuited.
2. Check if the grounding wire of the high-voltage unit (e.g. developer unit, transfer unit) is grounded securely.
3. Check if the bias contact point of the high-voltage unit is contacted securely. (Check if the point is not stained either.)
4. Check if the metal plates of the transport system are grounded securely.
5. Check if the equipment is grounded securely?
6. Check if the laser unit cooling fan is not stopped.
7. Check if the intake area of the laser unit cooling fan is not blocked.
8. Replace the laser optical unit.

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[CA20] H-sync detection error

(e-STUDIO556/656)
Is the harness connecting the connector (J207) on the PLG board and the connector on the LDR1 board open circuited? Are the connectors damaged or disconnected?
Is the harness connecting the connector (CN202) on the PLG board and the connector on the SNS board open circuited? Are the connectors damaged or disconnected?
(e-STUDIO756/856)
Is the harness connecting the connector (J207) on the PLG board and the connector on the LDR1 board open circuited? Are the connectors damaged or disconnected?
Is the harness connecting the connector (J208) on the PLG board and the connector on the LDR1 board open circuited? Are the connectors damaged or disconnected?
Is the harness connecting the connector (J210) on the PLG board and the connector on the SNS board open circuited? Are the connectors damaged or disconnected?

NO →
(e-STUDIO556/656)
1. Replace the harness. Reconnect the connector.
2. Check if the connector(J207) on PLG board hold the harness securely?
3. Check if the following signals are transmitted on the pin of the connector(CN1) on the PLG board?
   Pin 1: 5V, Pin 3: 0V
4. Replace the laser optical unit.

(e-STUDIO756/856)
1. Replace the harness. Reconnect the connector.
2. Check if the connector(J207,J208) on PLG board hold the harness securely?
3. Replace the laser optical unit.

↓

YES

1. Check if the conductor pattern on the PLG board is short circuited or open circuited.
2. Check if the grounding wire of the high-voltage unit (e.g. developer unit, transfer unit) is grounded securely.
3. Check if the bias contact point of the high-voltage unit is contacted securely. (Check if the point is not stained either.)
4. Check if the metal plates of the transport system are grounded securely.
5. Check if the equipment is grounded securely?
6. Replace the laser optical unit.

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[CA30] Secondary scanning coarse adjustment error [e-STUDIO756/856]
[CA41] Window comparator abnormality (error during secondary scanning control) [e-STUDIO756/856]
[CA42] Sensor signal busy error (error during secondary scanning control) [e-STUDIO756/856]
[CA43] Comparator abnormality [e-STUDIO756/856]
[CA50] Laser power adjustment error [e-STUDIO756/856]
[CAA0] Secondary scanning fine adjustment error [e-STUDIO756/856]
[CAB0] Inter-page correction error of secondary scanning [e-STUDIO756/856]
[CAC0] Primary scanning dot adjustment error [e-STUDIO756/856]
[CAF0] Inter-page correction error of primary scanning [e-STUDIO756/856]
[CD00] Laser initialization time-out [e-STUDIO756/856]

Is any harness between the PLG board and galvanic mirror, PLG board and laser drive PC board and PLG board and H-Sync detection PC board open circuited or any connector disconnected?

↓ YES → Replace the harness. Reconnect the connector.

NO

1. Replace the PLG board.
2. Replace the laser optical unit.

[CA90] Image data transmission error of SYS board

Is the harness between the PLG and SYS boards open-circuited or the connector disconnected?

↓ YES → Replace the harness. Reconnect the connector.

NO

1. Replace the PLG board.
2. Replace the SYS board.

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8.3.13 Finisher related service call

[CB10] Feed motor abnormality

Classification	Error item
Finisher related service call	

Check item	Measures
Second feed motor (M8)	• Motor check • Connector check • Harness check
Shutter closed detecting switch (MS4)	• Switch check • Connector check • Harness check
Shutter open sensor (PI5)	• Sensor check • Connector check • Harness check
Safety zone switch (MS3)	• Switch check • Connector check • Harness check
Shutter upper/lower bar	• Move check
Finisher control board	• Connector check • Board check

Replace parts	Remarks
Second feed motor	
Shutter closed detecting switch	
Shutter open sensor	
Safety zone switch	
Finisher control board	

[CB20] Delivery motor abnormality

Classification	Error item
Finisher related service call	

Check item	Measures
Delivery motor	• Motor check • Connector check • Harness check
Delivery motor clock sensor (PI10)	• Sensor check • Connector check • Harness check
Finisher control board	• Connector check • Board check

Replace parts	Remarks
Delivery motor	

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Replace parts	Remarks
Delivery motor clock sensor	
Finisher control board	

[CB30] Tray lift motor abnormality

Classification	Error item
Finisher related service call	

Check item	Measures
Tray1 lifting motor(M5)	• Motor check • Connector check • Harness check
Tray 1 home position sensor(PI8)	• Sensor check • Connector check • Harness check
Tray 1	• Move check
Finisher control board	• Connector check • Board check

Replace parts	Remarks
Tray1 lifting motor	
Tray 1 home position sensor	
Finisher control board	

[CB40] Alignment motor (rear) abnormality

Classification	Error item
Finisher related service call	

Check item	Measures
Alignment motor (M3)	• Motor check • Connector check • Harness check
Alignment guide home position sensor (PI6)	• Sensor check • Connector check • Harness check
Alignment guide	• Move check
Finisher control board	• Connector check • Board check

Replace parts	Remarks
Alignment motor	
Alignment guide home position sensor	

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Replace parts	Remarks
Finisher control board	

[CB50] Staple motor abnormality

Classification	Error item
Finisher related service call	

Check item	Measures
Stapler	• Connector check • Harness check
Finisher control board	• Connector check • Board check

Replace parts	Remarks
Stapler	
Finisher control board	

[CB60] Stapler shift motor abnormality

Is the stapler shift home position sensor (PI7) working normally?

↓ NO → Replace the sensor.

YES

Is the wiring between the finisher controller PC board and the stapler shift motor (M4) correct?

↓ YES → Correct the wiring.

NO

Is there any mechanical problem with the stapler stand motion path?

↓ YES → Fix the mechanism.

NO

Try replacing the staple shift motor. Is the problem corrected?

↓ YES → END

NO

Replace the finisher controller PC board.

[CB70] Stack amount detection sensor abnormality

[Procedure 1]

Is the problem solved by turning OFF and ON the power of the equipment?

↓ YES → END

NO

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Is the wiring between the finisher controller PC board and the height sensor (PS1) correct?

↓ YES → Correct the wiring.

NO

Is the voltage between J6-2(+) and J6-4(-) on the finisher controller PC board 5V DC?

↓ NO → Replace the finisher controller PC board.

YES

Re-adjust the height sensor. Replace the height sensor if it still causes the problem.

[Procedure 2]

Is the connector J6 on the finisher controller PC board, J114 of the height sensor (PS1) or relay connector J212 and J213 (Only for MJ-1027/1028) disconnected?

↓ YES → Connect the connector(s).

NO

Is the voltage between J6-2(+) and J6-4(-) on the finisher controller PC board 5V DC?

↓ NO → Replace the finisher controller PC board.

YES

Is the wiring between the finisher controller PC board and height sensor correct?

↓ YES → Correct the wiring.

NO

Replace the height sensor.

[Procedure 3]

Is the problem solved by readjusting the DIP switch?

↓ YES → END

NO

Is the wiring between the finisher controller PC board and height sensor (PS1) correct?

↓ YES → Correct the wiring.

NO

Is the voltage between J6-2(+) and J6-4(-) on the finisher controller PC board 5V DC?

↓ NO → Replace the finisher controller PC board.

YES

Replace the height sensor.

[CB80] Backup RAM data abnormality

Is the problem solved by turning the power of the equipment OFF and ON?

↓ YES → End.

NO

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Replace the finisher controller PC board.
Replace the punch driver PC board.

[CB90] Paper pushing plate motor abnormality

[Procedure 1]

Is the paper pushing plate home position sensor (PI14S) working normally?

↓ NO → Replace the sensor.

YES

Is the paper pushing plate motor (M8S) operating at the fixed timing?

↓ YES → Replace the saddle stitcher controller PC board.

NO

Is the paper pushing plate drive mechanism normal?

↓ NO → Fix the mechanism.

YES

Is the problem solved by replacing the paper pushing plate motor (M8S)?

↓ NO → Replace the saddle stitcher controller PC board.

YES

END

[Procedure 2]

Is the paper pushing plate top position sensor (PI15S) working normally?

↓ NO → Replace the sensor.

YES

Is the paper pushing plate motor (M8S) operating at the fixed timing?

↓ YES → Replace the saddle stitcher controller PC board.

NO

Is there any problem with the paper pushing plate drive mechanism?

↓ YES → Fix the mechanism.

NO

Is the problem solved by replacing the paper pushing plate motor (M8S)?

↓ NO → Replace the saddle stitcher controller PC board.

YES

END

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[Procedure 3]

Is the paper pushing plate motor clock sensor (PI1S) working normally?

↓ NO → Replace the sensor.

YES

Is the paper pushing plate motor (M8S) operating at the fixed timing?

↓ YES → Replace the saddle stitcher controller PC board.

NO

Is there any problem with the pushing plate drive mechanism?

↓ YES → Fix the mechanism.

NO

Is the problem solved by replacing the paper pushing plate motor (M8S)?

↓ NO → Replace the saddle stitcher controller PC board.

YES

END

[CBA0] Stitch motor (front) abnormality
[CBB0] Stitch motor (rear) abnormality

Are the front and rear stitchers and their stands installed properly?

↓ NO → Install them properly.

YES

Are the stitcher home position switches (MS7S/MS5S) on the front and rear stitchers working normally?

↓ NO → Replace the front or rear stitcher.

YES

Are the front and rear stitchers operating at the fixed timing?

↓ NO → Replace the front or rear stitcher.

YES

Check the wiring between the stitcher and saddle stitcher controller PC board. If there is no problem, replace the controller PC board.

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[CBC0] Alignment motor abnormality

Is the alignment plate home position sensor (PI5S) working normally?

↓ NO → Replace the sensor.

YES

Is the alignment motor (M5S) operating at the fixed timing?

↓ YES → Replace the saddle stitcher controller PC board.

NO

Is the alignment plate drive mechanism normal?

↓ NO → Fix the mechanism.

YES

Is the problem solved by replacing the alignment motor (M5S)?

↓ NO → Replace the saddle stitcher controller PC board.

YES

END

[CBD0] Guide motor abnormality

Is the guide home position sensor (PI13S) working normally?

↓ NO → Replace the sensor.

YES

Is the guide motor (M3S) operating at the fixed timing?

↓ YES → Replace the saddle stitcher controller PC board.

NO

Is the guide plate drive mechanism normal?

↓ NO → Fix the mechanism.

YES

Is the problem solved by replacing the guide motor (M3S)?

↓ NO → Replace the saddle stitcher controller PC board.

YES

END

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[CBE0] Paper folding motor abnormality

Is the paper folding motor clock sensor (PI4S) working normally?

↓ NO → Replace the sensor.

YES

Is the paper folding home position sensor (PI21S) working normally?

↓ NO → Replace the sensor.

YES

Is the paper folding motor (M2S) operating at the fixed timing?

↓ YES → Replace the saddle stitcher controller PC board.

NO

Is the paper folding roller drive mechanism normal?

↓ NO → Fix the mechanism.

YES

Is the problem solved by replacing the paper folding motor (M2S)?

↓ NO → Replace the saddle stitcher controller PC board.

YES

END

[CBF0] Paper positioning plate motor abnormality

Is the paper positioning plate home position sensor (PI7S) working normally?

↓ NO → Replace the sensor.

YES

Is the paper positioning plate operating at the fixed timing?

↓ YES → Replace the saddle stitcher controller PC board.

NO

Is the paper positioning plate drive mechanism normal?

↓ NO → Fix the mechanism.

YES

Is the problem solved by replacing the paper positioning plate motor (M4S)?

↓ NO → Replace the saddle stitcher controller PC board.

YES

END

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[CC00] Sensor connector connection error abnormality

[Procedure 1]

Is the guide home position sensor (PI13S) connected to the saddle stitcher controller PC board?

↓ NO → Connect it to the board.

YES

Is the wiring between the sensor and the saddle stitcher correct?

↓ YES → Correct the wiring.

NO

Is 5V DC being supplied from J9-7 on the saddle stitcher controller PC board?

↓ NO → Replace the saddle stitcher controller PC board.

YES

Is J9-8 on the saddle stitcher controller PC board correctly connected to the ground?

↓ NO → Replace the saddle stitcher controller PC board.

YES

END

[Procedure 2]

Is the paper pushing plate home position sensor (PI14S) connected to the saddle stitcher controller PC board?

↓ NO → Connect it to the board.

YES

Is the wiring between the sensor and the saddle stitcher correct?

↓ YES → Correct the wiring.

NO

Is 5V DC being supplied from J9-10 on the saddle stitcher controller PC board?

↓ NO → Replace the saddle stitcher controller PC board.

YES

Is J9-11 on the saddle stitcher controller PC board properly connected to the ground?

↓ NO → Replace the saddle stitcher controller PC board.

YES

END

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[Procedure 3]

Is the paper pushing plate top position sensor (PI15S) connected to the saddle stitcher controller PC board?

↓ NO → Connect it to the board.

YES

Is the wiring between the sensor and the saddle stitcher correct?

↓ YES → Correct the wiring.

NO

Is 5V DC being supplied from J9-13 on the saddle stitcher controller PC board?

↓ NO → Replace the saddle stitcher controller PC board.

YES

Is J9-14 on the saddle stitcher controller PC board properly connected to the ground?

↓ NO → Replace the saddle stitcher controller PC board.

YES

END

[CC10] Microswitch abnormality

[Procedure 1]

Is the switch actuator for the inlet door working properly?

↓ NO → Fix the mechanism.

YES

Is the inlet cover switch (MS1S) working normally?

↓ NO → Replace the switch.

YES

Measure the voltage of J10-8 on the saddle stitcher controller PC board when the inlet door is open. Is it 5V?

↓ NO → The inlet cover sensor (PI9S) is broken. Replace it.

YES

Measure the voltage between J1-1 (+) and J1-2 (-) on the saddle stitcher controller PC board. Is it 24 V?

↓ NO → Replace the saddle stitcher controller PC board.

YES

Check the wiring between J19 on the finisher controller PC board and J1 on the saddle stitcher controller PC board. If there is no problem, replace the saddle stitcher controller PC board.

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[Procedure 2]

Is the switch actuator for the front door working properly?

↓ NO → Fix the mechanism.

YES

Is the front cover switch (MS2S) working normally?

↓ NO → Replace the switch.

YES

Measure the voltage of J11-12 on the saddle stitcher controller PC board when the front door is opened. Is it 5V?

↓ NO → The front door opening/closing sensor is broken. Replace it.

YES

Replace the saddle stitcher controller PC board.

[Procedure 3]

Is the switch actuator for the delivery door working properly?

↓ NO → Fix the mechanism.

YES

Is the delivery cover switch working normally?

↓ NO → Replace the switch.

YES

Measure the voltage of J11-9 on the saddle stitcher controller PC board when the delivery door is opened. Is it 5V?

↓ NO → The delivery cover sensor (PI3S) is broken. Replace it.

YES

Replace the saddle stitcher controller PC board.

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[CC20] Communication error between Finisher and Saddle stitcher section

Is the problem solved by turning OFF and ON the power switch of the equipment?

↓ YES → END

NO

Is the wiring between the finisher controller PC board and the saddle stitcher controller PC board connected?

↓ YES → Connect the wiring.

NO

Measure the voltage between J3-2 (+) and J3-1 (-) on the finisher controller PC board. Is it DC 5V?

↓ NO → Replace the finisher controller PC board.

YES

Replace the saddle stitcher controller PC board.

[CC40] Swing motor abnormality

[Procedure 1]

Rotate the swing motor in reverse by hand. Does the swing guide move up and down?

↓ NO → Fix the swing mechanism.

YES

Is the swing guide closed detection switch-2 (MS6) working normally?

↓ NO → Replace the switch.

YES

Is the swing guide open sensor (PI18) working normally?

↓ NO → Replace the sensor.

YES

Is the swing motor (M7) rotating in reverse at the fixed timing?

↓ NO → Replace the motor.

YES

Replace the finisher controller PC board.

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[Procedure 2]

Is the safety zone switch (MS3) working normally?

↓ NO → Replace the switch.

YES

Is the safety zone switch (MS3) correctly pressed?

↓ NO → Fix the mechanism.

YES

Is the swing guide closed detection switch-2 (MS6) working normally?

↓ NO → Replace the switch.

YES

Is the swing guide closed detection switch-2 (MS6) correctly pressed?

↓ NO → Fix the mechanism.

YES

Replace the finisher controller PC board.

[Procedure 3]

Is the swing motor clock sensor (PI20) working normally?

↓ NO → Replace the sensor.

YES

MJ-1027/1028:
Does the voltage between J11-6 and -7 on the finisher controller PC board become 24V when the swing motor starts rotating?

MJ-1029:
Does the voltage between J9-6 and -7 on the finisher controller PC board become 24V when the swing motor starts rotating?

↓ NO → Replace the finisher controller PC board.

YES

Is the wiring between the swing motor and finisher controller PC board correct?

↓ YES → Correct the wiring.

NO

Replace the swing motor.

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[CC50] Horizontal registration motor abnormality

Is the horizontal registration home position sensor (PI1P) working normally?

↓ NO → Replace the sensor.

YES

Is the wiring between the finisher controller PC board and horizontal registration home position sensor (PI1P) correct?

↓ NO → Correct the wiring.

YES

Is there any problem with the horizontal registration mechanism?

↓ YES → Fix the mechanism.

NO

Is the problem solved by replacing the horizontal registration motor (M2P)?

↓ YES → END

NO

Is the problem solved by replacing the punch driver PC board?

↓ YES → END

NO

Replace the finisher controller PC board.

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[CC60] Punch motor abnormality

Is the punch motor clock sensor ((PI2P) working normally?

↓ NO → Replace the sensor.

YES

Is the punch home sensor (PI3P) working normally?

↓ NO → Replace the sensor.

YES

Is the wiring between the punch home sensor (PI3P) and finisher controller PC board correct?

↓ NO → Correct the wiring.

YES

Is the punching mechanism normal?

↓ YES → Fix the mechanism.

NO

Is the problem solved by replacing the punch motor (M1P)?

↓ YES → END

NO

Is the problem solved by replacing the punch driver board?

↓ YES → END

NO

Replace the finisher controller PC board.

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[CC80] Rear alignment motor abnormality [MJ-1029]

Is the alignment guide home position sensor (PI29) working normally?

↓ NO → Replace the sensor.

YES

Is the wiring between the finisher controller PC board and the alignment motor (M11) correct?

↓ YES → Correct the wiring.

NO

Is there any mechanical problem with the alignment guide movement path?

↓ YES → Fix the mechanism.

NO

Is the problem solved by replacing the alignment motor?

↓ NO → Replace the finisher controller PC board.

YES

END

[CCC1] Communication error between Inserter Unit and Finisher

Is the harness between the finisher controller PC board and the inserter control board normal?

↓ NO → Replace the harness.

YES

Is 5V output to CN13-5 on the inserter control board?

↓ YES → Replace the finisher control board.

NO

Replace the inserter control board.

[CCD1] Inserter EEPROM abnormality

Is the conductor pattern around IC5 on the inserter control board short- or open-circuited?

↓

YES

1. Replace the inserter control board.
2. Perform the inserter tray volume adjustment.

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[CCE1] Inserter fan motor abnormality

Is the harness between the inserter control board and inserter fan normal?

↓ NO → Replace the harness.

YES

Is the conductor pattern around Q11, Q16 and CN8 on the inserter control board short circuited or open circuited?

↓ NO → Replace the inserter fan.

YES

Replace the inserter control board.

[CDE0] Paddle motor abnormality

Is the paddle home position sensor (PI26) working normally?

↓ NO → Replace the sensor.

YES

Is the wiring between the finisher controller PC board and the paddle motor (M14) correct?

↓ YES → Correct the wiring.

NO

Is the paddle drive mechanism normal?

↓ YES → Fix the mechanism.

NO

Is the problem solved by replacing the paddle motor?

↓ NO → Replace the finisher controller PC board.

YES

END

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[CF00] Belt escape unit home position error detection [MJ-1029]

Check the Knurled belt home position sensor (PI28). Does the sensor operate normally?

↓ NO → Replace the sensor.

YES

Is the wiring between the finisher controller PC board and Knurled belt motor (M13) normal?

↓ NO → Repair the wiring.

YES

Is there any abnormality in the belt escape mechanism?

↓ NO → Check the assembly and repair the mechanism.

YES

Does it improve when the Knurled belt motor (M13) is replaced?

↓ NO → Replace the finisher controller PC board.

YES

End

[CF10] Undefined error code processing

(1) Is the error recovered when the power of the equipment is turned OFF and then back ON?
(2) If not as in step 1, check if the LGC board and IPC board are connected correctly.
(3) If the error has still not been recovered in step 2, check if there is any defect in the LGC board, IPC board or finisher control board. If not, replace the LGC board, IPC board or finisher control board.

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8.3.14 Service call for others

[C360] Wire cleaner drive motor abnormality

(1) Check if the main charger is not disconnected.
(2) Check if the wire cleaner drive motor is driving.
(3) Is the wire cleaner position detection switch working?
(4) Replace the LGC board.

[C370] Transfer belt cam motor abnormality

(1) Is the transport belt unit working normally? (there is no extraneous material or toner clod).
(2) Check if the connector of the transfer belt cam motor is not disconnected.
(3) Check if the connector CN335 on the LGC board is disconnected.
(4) Check if the fuse on the LVPS has blown.
(5) Check if the transfer belt release detection sensor and transfer belt contact detection sensor is working properly.
(6) Replace the transfer belt cam motor.
(7) Replace the LGC board.

[C5A1] NVRAM data abnormality (LGC board)

(1) Check if the NVRAM has been installed properly.
(2) Check if the conductor patterns on the NVRAM is short circuited or open circuited.
(3) Replace the NVRAM.
(4) Replace the LGC board.

[C940] Engine-CPU is abnormality

Is the “Call for Service” displayed even after the power is turned OFF and back ON?

↓ NO → Leave it and see what happens.

YES

1. Check if the circuit pattern between the Engine-CPU and FROM is short circuited or open circuited.
2. Replace the LGC board if this error occurs frequently.

[C970] High-voltage transformer leakage abnormality

(1) Is the main charger installed securely?
(2) Check if the spring of high-voltage supply contact point is deformed.
(3) Check if the main charger wire is broken or the main charger grid is deformed.
(4) Check if any foreign matters is on the main charger win or the main charger grid.
(5) Replace the High-voltage transformer.
(6) Replace the LGC board.

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[CD10] Cleaning brush drive motor abnormality

(1) Check if the cleaning brush, recovery toner transport auger and recycle toner transport auger are not locked (no extraneous material or toner clod in both the toner transport sections at the cleaner unit and recycle toner unit).
(2) Is the cleaning brush drive motor (M13) disconnected?
(3) Check if the connector (CN337) on the LGC board and connector pins are not disconnected.
(4) Replace the cleaning brush drive motor and recycle toner transport motor (M8).
(5) Replace the LGC board.

[CD20] Used toner transport motor abnormality

(1) Check if the transport auger is not locked (there is no extraneous material or toner clod).
(2) Is the toner bag full detection sensor (S11) working normally?
(3) Is the used toner transport motor (M9) disconnected?
(4) Check if the connector (CN333) on the LGC board and connector pins are not disconnected.
(5) Replace the used toner transport motor.
(6) Replace the LGC board.

[CD30] Recycle toner transport motor abnormality

(1) Check if the recycle toner transport auger is not locked (no extraneous material or toner clod in both the transport sections at the toner recycle unit).
(2) Is the Recycle toner transport motor (M8) disconnected?
(3) Check if the connector (CN337) on the LGC board and connector pins are not disconnected.
(4) Replace the recycle toner transport motor.
(5) Replace the LGC board.

[CD40] Toner bag full

(1) Check the toner bag.
  • Is the toner bag full?
(2) Check the toner bag full detection sensor (S11).
  • Is the tone full detection sensor working properly?
  • Is the connector not disconnected?
(3) Check the used toner transport motor.
  • Is the used toner transport motor driving?
  • Does the pulley beside the motor become heavy when it is turned toward the direction of arrow (counterclockwise)?
(4) Replace the LGC board.
(5) Release the status counter.
  • Turn the power ON while pressing both the [0] and [8] keys.
  • Press the [START] key after inputting [4541] with digital keys.
  • Change the status counter “1”, “2” or “3” to “0” and press the [OK] or [INTERRUPT] key ([CD4] released).
  • Check if the copier becomes to a standby state normally when power is turned ON again.
  • In case that the used toner transport motor does not drive or [CD4] is not released when power is turned ON again, do the above procedure after manually turning the pulley beside the motor toward the direction of arrow (counterclockwise) several times.

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[CE50] Temperature/humidity sensor abnormality

Is the connector CN338 on the LGC board or the connector of the temperature/humidity sensor (S7) disconnected?
Is the harness between the LGC board and the temperature/humidity sensor disconnected?

↓ YES → Connect the connector securely. Replace the harness.

NO

1. Check the connection of the KEY board and DSP board.
2. Check the connection of the DSP board and LGC board.
3. Replace the temperature/humidity sensor.
4. Replace the LGC board.

[CE90] Drum thermistor abnormality

Is the connector CN337 on the LGC board, or the connector of the drum thermistor disconnected?
Is the harness between the LGC board and the drum thermistor (THM5) disconnected?

↓ YES → Connect the connector securely. Replace the harness.

NO

1. Replace the drum thermistor.
2. Replace the LGC board.

[CF70] New toner transport motor abnormality

(1) Check if the transport auger and paddle are not locked (no extraneous material or toner clod in both the toner transport sections at the cleaner unit).
(2) Is the new toner transport motor disconnected?
(3) Check if the connector of the LGC board and connector Pins are not disconnected.
(4) Replace the new toner transport motor.
(5) Replace the LGC board.

[CF80] Hopper motor lockup

(1) Check if the recycle toner transport motor is not locked (no extraneous material or toner clod in both the toner transport sections at the recycle toner unit).
(2) Is the disconnected?
(3) Check if the connector of the LGC board and connector Pins are not disconnected.
(4) Replace the hopper motor.
(5) Replace the LGC board.

[F090] SRAM abnormality on SYS board

(1) Turn the power OFF and start up the Setting Mode (08).
(2) When “SRAM REQUIRES INITIALIZATION” is displayed on the LCD, check the destination and then press the [START] button. If the destination is not correct, key in the correct one and then press the [START] button.
(3) After the confirmation message is displayed on the LCD, press the [INTERRUPT] button (to initialize the SRAM).
(4) Perform the panel calibration (08-9050).
(5) Perform the initialization at the software version upgrade (08-9030).

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(6) Enter the serial number (08-9601). Be sure that the serial number is the same as that on the identification label attached on the rear cover of the equipment.

Note:
The MAC address of the equipment is generated based on this serial number. Entering the incorrect serial number may result in an inability to access the network due to an invalid MAC address.

(7) Initialize the NIC information (08-9083).
(8) Turn the power OFF and then start up with the Adjustment mode (05).
(9) Turn the power OFF and then back ON. If the error is not recovered, replace the SRAM on the SYS board.

[F100_0] HDD format error (Operation failure of key data)

Classification	Error item
Other service call	HDD format error: Operation of HDD key data fails.

Check item	Measures
Setting	Reboot the equipment. If it cannot be recovered, reinstall the software in the following procedure. • Install the OS data. 📖 P.11-12 "11.2.3 Master data / System ROM / Laser ROM / PFC ROM / Engine ROM / Scanner ROM / RADF ROM"

[F100_1] HDD format error (HDD encryption key data damaged - one board)

Classification	Error item
Other service call	HDD format error: Encryption key data of either the SYS board or the SRAM board for the SYS board are damaged.

Check item	Measures
Encryption key status	Check the displayed message. ([3] + [C] + [POWER] -> 5. Key Backup Restore)

Take appropriate countermeasures shown in the table below according to the messages displayed in “SRAM Key Status” and “FROM Key Status”.

Remark:
If the error is not cleared, reinstallation of the OS data, master data and application is needed.

SRAM Key Status	FROM Key Status	Measures
OK	Access Failed	Replace the SYS board. 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" (all steps)
OK	Key Null	Recover the encryption key on the SYS board. 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" ([E]Restore encryption key)
	Key Broken	
Access Failed	OK	Replace the SRAM board. (USB backup data are not used) 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board" (all steps)

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SRAM Key Status	FROM Key Status	Measures
Key Null Key Broken	OK	Recover the encryption key on the SRAM board. 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board" ([H]Backup encryption key)
Keymismatch	Keymismatch	<The error occurs when the SYS board is replaced> Recover the encryption key on the SYS board. 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" ([E]Restore encryption key) <The error occurs except when the SYS board is replaced> Replace the SRAM board. 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board" (all steps)

[F100_2] HDD format error (HDD encryption key data damaged - both boards)

Classification	Error item
Other service call	HDD format error: Encryption key data of both the SYS board and the SRAM board for the SYS board are damaged.

Check item	Measures
Encryption key status	Check the displayed message. ([3] + [C] + [POWER] -> 5. Key Backup Restore)

Take appropriate countermeasures shown in the table below according to the messages displayed in “SRAM Key Status” and “FROM Key Status”.

Remark:

If the error is not cleared, reinstallation of the OS data, master data and application is needed.

SRAM Key Status	FROM Key Status	Measures
*	Access Failed	Replace the SYS board. 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" (all steps) <With USB backup data: All key data recovery> 1. Recover all the data on the SRAM board. [5] + [9] + [POWER] → “2. Restore SRAM Data from USB” (For details, see "12.1.4Cloning procedure [B]Restoring procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" [D] Restore ADI key (only when ADI-HDD is installed) [E] Restore encryption key [F] Restore license
Access Failed	*	Replace the SRAM board. 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board"

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SRAM Key Status	FROM Key Status	Measures
KeyNull/ KeyBroken	KeyNull/ KeyBroken	<No USB backup data> 1. Reinstall the system software. 📖 P.11-9 "11.2 Firmware Updating with USB Media" <With USB backup data: All key data recovery> 1. Recover all the data on the SRAM board. [5] + [9] + [POWER] → "2. Restore SRAM Data from USB" (For details, see "12.1.4Cloning procedure [B]Restoring procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" [D] Restore ADI key (only when ADI-HDD is installed) [E] Restore encryption key [F] Restore license

* AccessFailed, KeyNull or KeyBroken

[F101_0] HDD connection error (HDD connection cannot be detected.)
[F101_1] Root partition mount error (HDD formatting fails.)
[F101_2] [F101_3] Partition mount error (The HDD cannot be connected (mounted) caused by damage to areas other than those described in the F101_1 and F101_4 to F101_9 errors.)

Classification	Error item
Other service call	HDD unmounted: Connection of HDD cannot be detected. Sub-code 0: HDD connection error (HDD connection cannot be detected.) Sub-code 1: Root partition mount error (HDD formatting fails.) Sub-code 2, 3: Partition mount error (The areas other than those described in the F101_1 and F101_4 to F101_9 errors are damaged.)

Check item	Measures
HDD, SYS board, Setting	1. Turn the power of the equipment OFF and check the connection of the HDD. - Connector and harness check - Check if the connector pins of the HDD are bent. - Check if HDD for other equipment is not installed. - Check if SRAM for other equipment is not installed. 2. If the error still occurs after step 1, perform the following. - Perform [3C] → [5] (Key Backup Restore) and check that each Key Status is "OK". - If not, recover the key (copy "SRAM Key Status" to "FROM Key Status" or vice versa). 3. If the error still persists after step 2, perform the following. - Perform [3C] → [3] (Format HDD), and then install "System Software (HD data)" with [49] - [4]. **Note:** The following items will be deleted by performing [3C] - [3] (Format HDD). - Message Log - Job Log - Spool Data (Print, Email reception) - Template If F101_1 occurs with ADI-HDD or the error persists after performing step 3, perform step 3 after performing [4]+[C]+[POWER]→1. Revert factory initial status HDD. 4. If the error persists even after step 3, replace the HDD. 5. If the error persists even after step 4, replace the SATA harness. 6. If the error persists even after step 5, replace the SYS board.

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Replace parts	Remarks
HDD	
SATA harness	
SYS board	

[F101_4] Partition mount error (The HDD cannot be connected (mounted) caused by damage to the "/work" partition.)

Classification	Error item
Other service call	HDD unmounted: Connection of HDD cannot be detected. Sub-code 4: Partition mount error (The "/work" partition is damaged.)

Check item	Measures
HDD, SYS board, Setting	1. Turn the power of the equipment OFF and check the connection of the HDD. - Connector and harness check - Check if the connector pins of the HDD are bent. - Check if HDD for other equipment is not installed. - Check if SRAM for other equipment is not installed. 2. If the error still occurs after step 1, perform the following. - Perform [3C] → [5] (Key Backup Restore) and check that each Key Status is "OK". - If not, recover the key (copy "SRAM Key Status" to "FROM Key Status" or vice versa). 3. If the error persists after step 2, perform [5]+[C]+[POWER]→2. Recovery F/S→ 3. /work, and then restart the equipment. 4. If the error persists after step 3, perform [5]+[C]+[POWER]→3. Initialize HDD→2. /work, and then restart the equipment. 5. If the error still persists after step 4, perform the following. - Perform [3C] → [3] (Format HDD), and then install "System Software (HD data)" with [49] - [4]. **Notes:** The following items will be deleted by performing [3C] - [3] (Format HDD). • Message Log • Job Log • Spool Data (Print, Email reception) • Template - If the error persists after performing step 5, perform step 5 after performing [4]+[C]+[POWER]→ 1. Revert factory initial status HDD. 6. If the error persists even after step 5, replace the HDD. 7. If the error persists even after step 6, replace the SATA harness. 8. If the error persists even after step 7, replace the SYS board.

Replace parts	Remarks
HDD	
SATA harness	
SYS board	

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[F101_5] Partition mount error (The HDD cannot be connected (mounted) caused by damage to the "/registration" partition.)

Classification	Error item
Other service call	HDD unmounted: Connection of HDD cannot be detected. Sub-code 5: Partition mount error (The "/registration" partition is damaged.)

Check item	Measures
HDD, SYS board, Setting	1. Turn the power of the equipment OFF and check the connection of the HDD. - Connector and harness check - Check if the connector pins of the HDD are bent. - Check if HDD for other equipment is not installed. - Check if SRAM for other equipment is not installed. 2. If the error still occurs after step 1, perform the following. - Perform [3C] → [5] (Key Backup Restore) and check that each Key Status is "OK". - If not, recover the key (copy "SRAM Key Status" to "FROM Key Status" or vice versa). 3. If the error persists after step 2, perform [5]+[C]+[POWER]→2. Recovery F/S→4. /registration, and then restart the equipment. 4. If the error persists after step 3, perform [5]+[C]+[POWER]→3. Initialize HDD→3. /registration, and then restart the equipment. 5. If the error still persists after step 4, perform the following. - Perform [3C] → [3] (Format HDD), and then install "System Software (HD data)" with [49] - [4]. **Notes:** The following items will be deleted by performing [3C] - [3] (Format HDD). • Message Log • Job Log • Spool Data (Print, Email reception) • Template - If the error persists after performing step 5, perform step 5 after performing [4]+[C]+[POWER]→ 1. Revert factory initial status HDD. 6. If the error persists even after step 5, replace the HDD. 7. If the error persists even after step 6, replace the SATA harness. 8. If the error persists even after step 7, replace the SYS board.

Replace parts	Remarks
HDD	
SATA harness	
SYS board	

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[F101_6] Partition mount error (The HDD cannot be connected (mounted) caused by damage to the "/backup" partition.)

Classification	Error item
Other service call	HDD unmounted: Connection of HDD cannot be detected. Sub-code 6: Partition mount error (The "/backup" partition is damaged.)

Check item	Measures
HDD, SYS board, Setting	1. Turn the power of the equipment OFF and check the connection of the HDD. - Connector and harness check - Check if the connector pins of the HDD are bent. - Check if HDD for other equipment is not installed. - Check if SRAM for other equipment is not installed. 2. If the error still occurs after step 1, perform the following. - Perform [3C] → [5] (Key Backup Restore) and check that each Key Status is "OK". - If not, recover the key (copy "SRAM Key Status" to "FROM Key Status" or vice versa). 3. If the error persists after step 2, perform [5]+[C]+[POWER]→2. Recovery F/S→5. /backup, and then restart the equipment. 4. If the error persists after step 3, perform [5]+[C]+[POWER]→3. Initialize HDD→4. /backup, and then restart the equipment. 5. If the error still persists after step 4, perform the following. - Perform [3C] → [3] (Format HDD), and then install "System Software (HD data)" with [49] - [4]. **Notes:** The following items will be deleted by performing [3C] - [3] (Format HDD). • Message Log • Job Log • Spool Data (Print, Email reception) • Template - If the error persists after performing step 5, perform step 5 after performing [4]+[C]+[POWER]→ 1. Revert factory initial status HDD. 6. If the error persists even after step 5, replace the HDD. 7. If the error persists even after step 6, replace the SATA harness. 8. If the error persists even after step 7, replace the SYS board.

Replace parts	Remarks
HDD	
SATA harness	
SYS board	

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[F101_7] Partition mount error (The HDD cannot be connected (mounted) caused by damage to the "/imagedata" partition.)

Classification	Error item
Other service call	HDD unmounted: Connection of HDD cannot be detected. Sub-code 7: Partition mount error (The "/imagedata" partition is damaged.)

Check item	Measures
HDD, SYS board, Setting	1. Turn the power of the equipment OFF and check the connection of the HDD. - Connector and harness check - Check if the connector pins of the HDD are bent. - Check if HDD for other equipment is not installed. - Check if SRAM for other equipment is not installed. 2. If the error still occurs after step 1, perform the following. - Perform [3C] → [5] (Key Backup Restore) and check that each Key Status is "OK". - If not, recover the key (copy "SRAM Key Status" to "FROM Key Status" or vice versa). 3. If the error persists after step 2, perform [5]+[C]+[POWER]→2. Recovery F/S→6. /imagedata, and then restart the equipment. 4. If the error persists after step 3, perform [5]+[C]+[POWER]→3. Initialize HDD→5. /imagedata, and then restart the equipment. 5. If the error still persists after step 4, perform the following. - Perform [3C] → [3] (Format HDD), and then install "System Software (HD data)" with [49] - [4]. **Notes:** The following items will be deleted by performing [3C] - [3] (Format HDD). • Message Log • Job Log • Spool Data (Print, Email reception) • Template - If the error persists after performing step 5, perform step 5 after performing [4]+[C]+[POWER]→ 1. Revert factory initial status HDD. 6. If the error persists even after step 5, replace the HDD. 7. If the error persists even after step 6, replace the SATA harness. 8. If the error persists even after step 7, replace the SYS board.

Replace parts	Remarks
HDD	
SATA harness	
SYS board	

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[F101_8] Partition mount error (The HDD cannot be connected (mounted) caused by damage to the "/storage" partition.)

Classification	Error item
Other service call	HDD unmounted: Connection of HDD cannot be detected. Sub-code 8: Partition mount error (The "/storage" partition is damaged.)

Check item	Measures
HDD, SYS board, Setting	1. Turn the power of the equipment OFF and check the connection of the HDD. - Connector and harness check - Check if the connector pins of the HDD are bent. - Check if HDD for other equipment is not installed. - Check if SRAM for other equipment is not installed. 2. If the error still occurs after step 1, perform the following. - Perform [3C] → [5] (Key Backup Restore) and check that each Key Status is "OK". - If not, recover the key (copy "SRAM Key Status" to "FROM Key Status" or vice versa). 3. If the error persists after step 2, perform [5]+[C]+[POWER]→2. Recovery F/S→7. /storage, and then restart the equipment. 4. If the error persists after step 3, perform [5]+[C]+[POWER]→3. Initialize HDD→6. /storage, and then restart the equipment. 5. If the error still persists after step 4, perform the following. - Perform [3C] → [3] (Format HDD), and then install "System Software (HD data)" with [49] - [4]. **Notes:** The following items will be deleted by performing [3C] - [3] (Format HDD). • Message Log • Job Log • Spool Data (Print, Email reception) • Template - If the error persists after performing step 5, perform step 5 after performing [4]+[C]+[POWER]→ 1. Revert factory initial status HDD. 6. If the error persists even after step 5, replace the HDD. 7. If the error persists even after step 6, replace the SATA harness. 8. If the error persists even after step 7, replace the SYS board.

Replace parts	Remarks
HDD	
SATA harness	
SYS board	

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[F101_9] Partition mount error (The HDD cannot be connected (mounted) caused by damage to the "/encryption" partition.)

Classification	Error item
Other service call	HDD unmounted: Connection of HDD cannot be detected. Sub-code 9: Partition mount error (The "/encryption" partition is damaged.)

Check item	Measures
HDD, SYS board, Setting	1. Turn the power of the equipment OFF and check the connection of the HDD. - Connector and harness check - Check if the connector pins of the HDD are bent. - Check if HDD for other equipment is not installed. - Check if SRAM for other equipment is not installed. 2. If the error still occurs after step 1, perform the following. - Perform [3C] → [5] (Key Backup Restore) and check that each Key Status is "OK". - If not, recover the key (copy "SRAM Key Status" to "FROM Key Status" or vice versa). 3. If the error persists after step 2, perform [5]+[C]+[POWER]→2. Recovery F/S→8. /encryption, and then restart the equipment. 4. If the error persists after step 3, perform [5]+[C]+[POWER]→3. Initialize HDD→7. /encryption, and then restart the equipment. 5. If the error still persists after step 4, perform the following. - Perform [3C] → [3] (Format HDD), and then install "System Software (HD data)" with [49] - [4]. **Notes:** The following items will be deleted by performing [3C] - [3] (Format HDD). • Message Log • Job Log • Spool Data (Print, Email reception) • Template - If the error persists after performing step 5, perform step 5 after performing [4]+[C]+[POWER]→ 1. Revert factory initial status HDD. 6. If the error persists even after step 5, replace the HDD. 7. If the error persists even after step 6, replace the SATA harness. 8. If the error persists even after step 7, replace the SYS board.

Replace parts	Remarks
HDD	
SATA harness	
SYS board	

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[F102] HDD boot error
[F103] HDD transfer time-out
[F104] HDD data error
[F105] other HDD error

Classification	Error item
Other service call	HDD start error: HDD cannot become “Ready” state. HDD transfer time-out: Reading/writing cannot be performed in the specified period of time. HDD data error: Abnormality is detected in the data of HDD. HDD other error

Check item	Measures
HDD	• Connector and harness check • Check if the connector pins of the HDD are bent. • Perform the bad sector check (08-9072). If the check result is OK, recover the data in the HDD. If the check result is failed, replace the HDD.

Replace parts	Remarks
HDD	
SYS board	

[F106_0] ADI-HDD error: Illegal disk replacement detected (ADI-HDD Exchange to SATA-HDD)

Classification	Error item
Other service call	ADI-HDD error: The ADI-HDD has been replaced illegally to SATA-HDD (normal type).

Check item	Measures
Setting	Check if the HDD has been replaced with a SATA-HDD (normal type). 1. Start the equipment in the 4C mode: [4] + [C] + [POWER]) 2. Check the type of the HDD shown on the top left of the control panel display “Current HDD type”. 2a. In case of “SATA-HDD” (normal type), replace it with the original ADI-HDD or a new ADI-HDD. **Note:** To replace with the original ADI-HDD, start the equipment in the normal mode and then reinstall master data (HD Data) only if any abnormality occurs. 2b. In case of “ADI-HDD” • Check each item in the Measures field for the HDD.below If the error still occurs, reinstall the master data (HD Data).
HDD	• Connector check • Harness check Follow the procedure below if no abnormality is found in the check items above. 1. Start the equipment in the 4C mode: [4] + [C] + [POWER] → 1. Revert factory initial status HDD 2. Reinstall the system software.

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[F106_1] ADI-HDD error: HDD type detection error

Classification	Error item
Other service call	ADI-HDD error: HDD type detection fails.

Check item	Measures
Setting	If the error is not recovered after rebooting the equipment or no abnormality is found on any check items for the HDD, reinstall the master data (HD Data).
HDD	• Connector check • Harness check • Start the equipment in the 5C mode: [5] + [C] + [POWER] Check the file system and recover it if necessary. If the recovery fails, replace the HDD. If the equipment does not start in the 5C mode, also replace the HDD. • Check that either the ADI-HDD or SATA-HDD (normal type) is mounted. 1. Start the equipment in the 4C mode: [4] + [C] + [POWER] 2. Check the type of the HDD shown on the top left of the control panel display “Current HDD type”. Normal status: ADI-HDD or SATA-HDD Abnormal status: Unknown HDD If “Unknown HDD” is displayed, reinstall the system software.

[F106_2] ADI-HDD error: ADI encryption key download operation error

Classification	Error item
Other service call	ADI-HDD error: Downloading of or consistency check for ADI-HDD encryption key fails.

Check item	Measures
Setting	Checking of ADI-HDD encryption key status 1. Start the equipment in the 3C mode: [3] + [C] + [POWER] 2. The authentication menu is displayed. Press [OK]. (Not required in the default setting) 3. Select “5. Key Backup Restore” and then press the [START] button. 4. Check the status of the ADI-HDD encryption key on the Key Backup Restore Mode menu. 5. After the operation is completed, shut down the equipment by pressing the [POWER] button. • In case both the SRAM ADIKey and FROM ADIKey status are OK Reinstall the system ROM data (OS Data). • In case either the SRAM ADIKey or FROM ADIKey status is other than OK Restore the ADI-HDD encryption key. • In case both the SRAM ADIKey and FROM ADIKey status are other than OK Reinstall the master data (HD Data).

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[F106_3] ADI-HDD error: ADI authentication Admin Password generation error

Classification	Error item
Other service call	ADI-HDD error: The generation of ADI authentication Admin Password fails.

Check item	Measures
Setting	Reinstall the system ROM data (OS Data). Reinstall the master data (HD Data).

[F106_4] ADI-HDD error: Authentication random number generation error

Classification	Error item
Other service call	ADI-HDD error: The generation of a random number for authentication data fails.

Check item	Measures
Setting	Reinstall the system ROM data (OS Data). Reinstall the master data (HD Data).

[F106_5] ADI-HDD error: Authentication data transmission error

Classification	Error item
Other service call	ADI-HDD error: The transmission of authentication data fails.

Check item	Measures
Setting	Reinstall the system ROM data (OS Data). Reinstall the master data (HD Data).
	In case this error occurred after returning SRAM data for SRAM cloning: Copy the ADI-HDD encryption key from FROM to SRAM. 1. Start the equipment in the 3C mode: [3] + [C] + [POWER] 2. The authentication menu is displayed. Press [OK]. (Not required in the default setting) 3. Select “5. Key Backup Restore” and then press the [START] button. 4. Select “6. ADIKey FROM to SRAM” and then press the [START] button. 5. After the restoring of the encryption key has completed, “Operation Complete” is displayed. 6. After the operation has completed, shut down the equipment by pressing the [POWER] button.

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[F106_6]/[F106_7]/[F106_8]/[F106_10] /[F106_UNDEF] ADI-HDD error: Error caused by reason other than F106_0 to 5 errors

Classification	Error item
Other service call	ADI-HDD error: Error caused by reason other than F106_0 to 5 errors

Check item	Measures
Setting	Perform [3]+[C]+[POWER] → [3.Format HDD], and then install the system software by performing [4]+[9]+[POWER] → [4.System Software (HD data)]. **Notes:** The following items will be deleted by performing [3]+[C]+[POWER] → [3.Format HDD]. • Message Log • Job Log • Spool Data (Print, Email reception) • Template

[F109_0] Key consistency error (Consistency check operation error)

Classification	Error item
Other service call	Key consistency error - Key consistency check on each key data fails.

Check item	Measures
Setting	Reboot the equipment. If it cannot be recovered, reinstall the software in the following procedure. • Install the OS data. 📖 P.11-12 "11.2.3 Master data / System ROM / Laser ROM / PFC ROM / Engine ROM / Scanner ROM / RADF ROM" • Reinstall the master data and application program. 📖 P.9-15 "9.2.3 Precautions and procedures when replacing the HDD" [E] Replace / Format HDD Step (3) and later in [E] Replace / Format HDD
SRAM board	If the error is not cleared after the software reinstallation, replace the SRAM board. 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board"
SYS board	If the error is not cleared after this (see above), replace the SYS board. 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)"

Replace parts	Remarks
SRAM board	
SYS board	

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[F109_1] Key consistency error (SRAM encryption AES key data damage)

Classification	Error item
Other service call	Key consistency error - AES key data used for SRAM encryption are damaged.

Check item	Measures
Setting	Reboot the equipment. If it cannot be recovered, reinstall the software in the following procedure. • Install the OS data. 📖 P.11-12 "11.2.3 Master data / System ROM / Laser ROM / PFC ROM / Engine ROM / Scanner ROM / RADF ROM" • Reinstall the master data and application program.

[F109_2] Key consistency error (Signature Check public key damage)

Classification	Error item
Other service call	Key consistency error - Public key data used for Integrity Check are damaged.

Check item	Measures
Setting	Reboot the equipment. If it cannot be recovered, reinstall the software in the following procedure. • Install the OS data. 📖 P.11-12 "11.2.3 Master data / System ROM / Laser ROM / PFC ROM / Engine ROM / Scanner ROM / RADF ROM" • Reinstall the master data and application program.

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[F109_3] Key consistency error (HDD encryption parameter damage)

Classification	Error item
Other service call	Key consistency error - Parameter used for HDD partition encryption are damaged.

Check item	Measures
Encryption key status confirmation	Check the message displayed by [3] + [C] + [POWER] -> 5. Key Backup Restore.

Take measures given in the following table according to the messages displayed in the SRAM Key Status and FROM Key Status fields.

Remark:
If the error is not cleared, reinstallation of the OS data, master data and application is needed.

SRAM Key Status	FROM Key Status	Measures
*	Access Failed	Replace the SYS board. 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" (all steps) <With USB backup data: All key data recovery> 1. Recover all the data on the SRAM board. [5] + [9] + [POWER] → "2. Restore SRAM Data from USB" (For details, see "12.1.4Cloning procedure [B]Restoring procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" [D] Restore ADI key (only when ADI-HDD is installed) [E] Restore encryption key [F] Restore license
AccessFailed	*	Replace the SRAM board. 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board" (all steps)
OK	KeyNull/ KeyBroken	Recover the encryption key on the SYS board. 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" (all steps)
AccessFailed	OK	Replace the SRAM board. 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board" (all steps)
KeyNull/ KeyBroken	OK	Recover the encryption key on the SRAM board. 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board" (for the SYS board, [H]Backup encryption key)
KeyNull/ KeyBroken	KeyNull/ KeyBroken	<No USB backup data> 1. Reinstall the system software. 📖 P.11-9 "11.2 Firmware Updating with USB Media" <With USB backup data: All key data recovery> 1. Recover all the data on the SRAM board. [5] + [9] + [POWER] → "2. Restore SRAM Data from USB" (For details, see "12.1.4Cloning procedure [B]Restoring procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" [D] Restore ADI key (only when ADI-HDD is installed) [E] Restore encryption key [F] Restore license

* AccessFailed, KeyNull or KeyBroken

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[F109_4] Key consistency error (license data damage)

Classification	Error item
Other service call	Key consistency error - The license data are damaged.

Check item	Measures
License status confirmation	Check the message displayed by [3] + [C] + [POWER] → 5. Key Backup Restore.

Take measures given in the following table according to the messages displayed in the SRAM Licence Status and FROM Licence Status fields.

Remark:

If the error is not cleared, reinstallation of the system firmware, system software and application is needed. ([4]+[9] → Power-ON)

SRAM Licence Status	FROM Licence Status	Measures
*	Access Failed	Replace the SYS board. 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" (all steps) <With USB backup data: All key data recovery> 1. Recover all the data on the SRAM board. [5] + [9] + [POWER] → "2. Restore SRAM Data from USB" (For details, see "12.1.4Cloning procedure [B]Restoring procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" [D] Restore ADI key (only when ADI-HDD is installed) [E] Restore encryption key [F] Restore license
Access Failed	*	Replace the SRAM board. 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board" (all steps)
KeyMismatch	KeyMismatch	<The error occurs when the SYS board is replaced> Recover the license on the SYS board. (Transfer the license from SYS-SRAM to SYS-FROM.) 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" ([F]Restore license) <The error occurs except when the SYS board is replaced> Recover the license on the SRAM board. (Transfer the license from SYS-FROM to SYS-SRAM.) 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board" ([I]Backup license)

* AccessFailed or KeyMismatch

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[F109_5] Key consistency error (encryption key for ADI-HDD is damaged)

Classification	Error item
Other service call	Key consistency error - Encryption key for ADI-HDD is damaged.

Check item	Measures
Encryption key status confirmation	Check the message displayed by [3] + [C] + [POWER] → 5. Key Backup Restore.

Take measures given in the following table according to the messages displayed in the SRAM Key Status and FROM Key Status fields.

Remark:

If the error is not cleared, reinstallation of the system firmware, system software and application is needed. ([4]+[9] → Power-ON)

SRAM Key Status	FROM Key Status	Measures
*	Access Failed	Replace the SYS board. 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" (all steps) <With USB backup data: All key data recovery> 1. Recover all the data on the SRAM board. [5] + [9] + [POWER] → "2. Restore SRAM Data from USB" (For details, see "12.1.4Cloning procedure [B]Restoring procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" [D] Restore ADI key (only when ADI-HDD is installed) [E] Restore encryption key [F] Restore license
Access Failed	*	Replace the SRAM board. 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board" (all steps)
OK	KeyNull/ KeyBroken	Recover the ADI key on the SYS board. 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" ([D]Restore ADI key)
KeyNull/ KeyBroken	OK	Recover the encryption key on the SRAM board. 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board" ([G]Backup ADI key)
KeyNull/ KeyBroken	KeyNull/ KeyBroken	<No USB backup data> 1. Create the partition in the HDD, and reinstall the system software. 📖 P.9-15 "9.2.3 Precautions and procedures when replacing the HDD" (Perform step 3 or later in "[E]Replace / Format HDD") <With USB backup data: All key data recovery> 1. Recover all the data on the SRAM board. [5] + [9] + [POWER] → "2. Restore SRAM Data from USB" (For details, see "12.1.4Cloning procedure [B]Restoring procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" [D] Restore ADI key (only when ADI-HDD is installed) [E] Restore encryption key [F] Restore license

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SRAM Key Status	FROM Key Status	Measures
KeyMismatch	KeyMismatch	<The error occurs when the SYS board is replaced> Recover the license on the SYS board. (Transfer the license from SYS-SRAM to SYS-FROM.) 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" ([D]Restore ADI key) <The error occurs except when the SYS board is replaced> Recover the license on the SRAM board. (Transfer the license from SYS-FROM to SYS-SRAM.) 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board" ([G]Backup ADI key)

* AccessFailed or KeyMismatch

[F109_6] Key consistency error (administrator password error for ADI-HDD authentication)

Classification	Error item
Other service call	Key consistency error - Administrator password error for ADIHDD authentication.

Check item	Measures
Encryption key status confirmation	Check the message displayed by [3] + [C] + [POWER] → 5. Key Backup Restore.

Take measures given in the following table according to the messages displayed in the SRAM Key Status and FROM Key Status fields.

Remark:

If the error is not cleared, reinstallation of the system firmware, system software and application is needed. ([4]+[9] → Power-ON)

SRAM Key Status	FROM Key Status	Measures
*	Access Failed	Replace the SYS board. 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" (all steps) <With USB backup data: All key data recovery> 1. Recover all the data on the SRAM board. [5] + [9] + [POWER] → "2. Restore SRAM Data from USB" (For details, see "12.1.4Cloning procedure [B]Restoring procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" [D] Restore ADI key (only when ADI-HDD is installed) [E] Restore encryption key [F] Restore license
Access Failed	*	Replace the SRAM board. 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board" (all steps)
OK	KeyNull/ KeyBroken	Recover the ADI key on the SYS board. 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" ([D]Restore ADI key)
KeyNull/ KeyBroken	OK	Recover the encryption key on the SRAM board. 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board" ([G]Backup ADI key)

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SRAM Key Status	FROM Key Status	Measures
KeyNull/ KeyBroken	KeyNull/ KeyBroken	<No USB backup data> 1. Create the partition in the HDD, and reinstall the system software. 📖 P.9-15 "9.2.3 Precautions and procedures when replacing the HDD" (Perform step 3 or later in “[E]Replace / Format HDD”) <With USB backup data: All key data recovery> 1. Recover all the data on the SRAM board. [5] + [9] + [POWER] → “2. Restore SRAM Data from USB” (For details, see "12.1.4Cloning procedure [B]Restoring procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" [D] Restore ADI key (only when ADI-HDD is installed) [E] Restore encryption key [F] Restore license
KeyMismatch	KeyMismatch	<The error occurs when the SYS board is replaced> Recover the license on the SYS board. (Transfer the license from SYS-SRAM to SYS-FROM.) 📖 P.9-20 "9.2.4 Precautions and Procedures when replacing the SYS board (for e-STUDIO556/656/756/856)" ([D]Restore ADI key) <The error occurs except when the SYS board is replaced> Recover the license on the SRAM board. (Transfer the license from SYS-FROM to SYS-SRAM.) 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board" ([G]Backup ADI key)

* AccessFailed or KeyMismatch

[F120] Database abnormality

Classification	Error item
Other service call	Database abnormality: Database is not operating normally.

Check item	Measures
Setting	1. Check that no jobs remain and rebuild the databases. ([5] + [C] + [POWER] -> 4. Initialize database → 1. LDAP DB and 2. Log DB (Job,Msg). 2. If the error is not recovered, reinstall the system software. ([4] + [9] + [POWER] → 4. System Software (HD data)) **Notes:** • If you rebuild the databases with a job remaining, delete it after finishing. • When “Rebuilding all databases” is performed, all data including log/user/role/group/department information and address book data are deleted. If you back up the data in advance, they will be recovered by restoring them after rebuilding the database.

[F121] Database abnormality (user management database)

Classification	Error item
Other service call	Login after the startup fails in any starting mode because user management database is corrupted.

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Check item	Measures
Setting	1. Delete the log in the following procedure:[5] + [C] + [POWER] → 4. Initialize database → 1. LDAP database (to delete user database) (Note that all user, role, group and accounting data will be deleted.) 2. If the error is not recovered, reinstall the system software. ([4] + [9] + [POWER] -> 4. System Software (HD data)) **Notes:** • If you rebuild the databases with a job remaining, delete it after finishing. • When “Rebuilding all databases” is performed, all data including log/user/role/group/department information and address book data are deleted. If you back up the data in advance, they will be recovered by restoring them after rebuilding the database.

[F122] Database abnormality (message/job log management database)

Classification	Error item
Other service call	Login after the startup fails in any starting mode because log management database is corrupted.

Check item	Measures
Setting	1. Delete the log in the following procedure: [5] + [C] + [POWER] → 4. Initialize database → 2. Log database (jobs and messages) (Note that all job and message logs will be deleted.) 2. If the error is not recovered, reinstall the system software. ([4] + [9] + [POWER] → 4. System Software (HD data)) **Notes:** • If you rebuild the databases with a job remaining, delete it after finishing. • When “Rebuilding all databases” is performed, all data including log/user/role/group/department information and address book data are deleted. If you back up the data in advance, they will be recovered by restoring them after rebuilding the database.

[F124] Database abnormality (Language management database)

Classification	Error item
Other service call	Login after the startup fails in any starting mode because language management database is corrupted.

Check item	Measures
Setting	Delete the journal file: [5] + [C] + [START] -> 4. Initialize DB -> 3. Language DB If the recovery is still not completed, reinstall the master data and application program.

[F130] Invalid MAC address

Classification	Error item
Other service call	Invalid MAC address

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Check item	Measures
Setting	Compare the serial number of the equipment with a number displayed in 08-9601 If they are different, enter the correct serial number at 08-9601.

[F131] Error due to damage to filtering setting file

Classification	Error item
Other service call	The filtering function is not working properly due to the damage to the file for the filtering setting.

Check item	Measures
Setting	1. Check the bad sector of the HDD (08-9072). If the result is “NG”, replace the HDD. **Note:** It may take more than 30 minutes to finish the checking. 2. Perform [3] + [C] + [POWER] -> [3], and then reinstall the HDD software. **Note:** User data will be deleted when [3] + [C] + [POWER] -> [3] is performed.

Replace parts	Remarks
HDD	

[F140] ASIC format error

Classification	Error item
Other service call	ASIC formatting fails or memory acquiring fails when software is formatted

Check item	Measures
SYS board	• Connector check • Board check
Main memory	• Check the installation • Main memory check

Replace parts	Remarks
SYS board	
Main memory	

[F200] Data Overwrite Enabler (GP-1070) is disabled

Classification	Error item
Other service call	

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Check item	Measures
Setting	Perform firmware installation (some firmware: OS, HDD, SYS, Laser Firmware, PFC Firmware, Engine Main Firmware, and Scanner Firmware) with the USB media. 📖 P.11-9 "11.2 Firmware Updating with USB Media" * When the function of the Data Overwrite Enabler (GP-1070) is deleted from the equipment, the service call “F200” occurs.

[F350] SLG board abnormality (e-STUDIO556/656/756/856) / SYS board abnormality (e-STUDIO557/657/757/857)

Classification	Error item
Other service call	

e-STUDIO556/656/756/856

Check item	Measures
SLG board	• Connector check • Board check
Setting	Check the combination of the firmware version of the system ROM, engine ROM and scanner ROM. Reinstall the scanner ROM firmware.

Replace parts	Remarks
SLG board	

e-STUDIO557/657/757/857

Check item	Measures
SYS board	• Connector check • Board check
Combination of the firmware version	• Check the combination of the firmware version of the system firmware, engine firmware, and scanner firmware. • Reinstall the scanner firmware.

Replace parts	Remarks
SYS board	

[F400] SYS board cooling fan abnormality

Classification	Error item
Other service call	

Check item	Measures
Setting	1. Check if the fan is rotating properly. 2. If not, check if any foreign object is adhered. 3. Are the connector CN112 and the relay connector of the SYS board connected securely? 4. Replace the SYS board cooling fan.

Replace parts	Remarks
SYS board	
SYS board cooling fan	

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[F500] HD partition damage

Classification	Error item
Other service call	The file system is abnormal.

Check item	Measures
Setting	• Diagnose the file system with [5] + [C] + [POWER] -> 1. Check F/S, and then recover the problem partition with [5] + [C] + [POWER] -> 2. Recovery F/S. • If it still is not recovered by performing the above, reinstall the software after formatting the HDD with [3] + [C] + [POWER] -> 3: Format HDD.

[F510] Application start error

Classification	Error item
Other service call	The application fails to start.

Check item	Measures
Setting	• Reboot it. • If it has still not recovered, reinstall the HDD software. • If it still persists after step 2, perform [3] + [C] + [POWER] -> 3, and then reinstall the HDD software. **Note:** User data will be deleted when [3] + [C] + [POWER] -> 3 is performed.

[F520] Operating system start error

Classification	Error item
Other service call	The operating system fails to start.

Check item	Measures
Setting	• Reboot it. • If it has still not recovered, reinstall the HDD software. • If it still persists after step 2, perform [3] + [C] + [POWER] -> 3, and then reinstall the HDD software. **Note:** User data will be deleted when [3] + [C] + [POWER] -> 3 is performed.

[F521] Integrity check error

Classification	Error item
Other service call	Authentication of program data failed.

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Check item	Measures
Setting	Restart the equipment. If the error is not recovered after restarting the equipment, reinstall software following the procedure below. 1. Turn the power OFF. 2. Turn the power back ON while pressing the [4] and [9] buttons simultaneously. 3. The authentication screen is displayed. Enter the password. (Password entry is not required under the default setting.) 4. Key in [1] to select “1. SYSTEM FIRMWARE (OS data)” and [4] to select “4. SYSTEM SOFTWARE (OS data)”, and then press the [START] button. 5. When updating is completed properly, “Update successful completed Restart the MFP” is displayed on the touch panel.

[F550] Encryption partition error

Classification	Error item
Other service call	The encryption partition fails to be read and written.

Check item	Measures
Setting	Recover the encryption key with [3] + [C] + [POWER] -> 5.

[F600] F/W update error

Classification	Error item
Other service call	The firmware fails to be updated.

Check item	Measures
Setting	1. Perform [3] + [C] + [POWER] -> [1] -> [START] for “Clear Error Flag in Software Installation”. 2. Reinstall the firmware in error displayed on the F600 error screen.

[F700] Overwrite error

Classification	Error item
Other service call	Overwriting fails.

Check item	Measures
Setting	If a service call occurs again after the reboot, replace the HDD.

[F800] Date error

Classification	Error item
Other service call	The year 2038 problem

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Check item	Measures
Setting	Reset the date, and request the administrator to set the date and time. 1. Turn the power on while pressing the [6] and [C]. 2. Select [2] key, and then press the [START]. 3. Press the [START] on the confirmation screen displayed. (The date is set to January 1st, 2011.) 4. Request the administrator to set the date and time.

[F900] Model information error

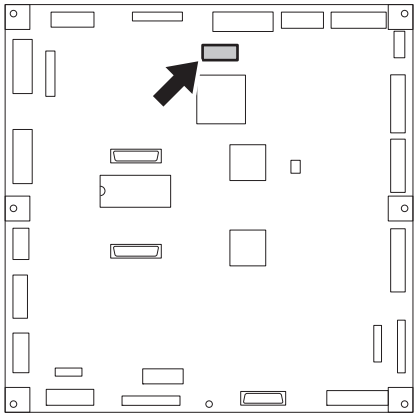
Classification	Error item
Other service call	Machine information alignment error. The machine information is damaged

Check item	Measures
Setting	Recover the machine information by means of the following procedure. **Note:** The following procedure is supported in the firmware with the version “2050” or later. If the version is before “2050”, first upgrade it to “2050” or later with [4] + [9] -> [1] for “SYSTEM FIRMWARE (OS Data)”. <Machine information recovery> 1. Turn the power ON while pressing [6] and the [CLEAR] button simultaneously. 2. Key in [3] to select “3. SRAM Re-Initialize Support”, and then press the [START] button. 3. After the operation is completed, shut down the equipment by pressing the [ON/OFF] button. * If it is not recovered, perform the following procedure. 4. Turn the power ON while pressing [3] and the [CLEAR] button simultaneously. 5. Enter the password on the Authentication screen. If no password is set for Service, press the [OK] button without entering anything. If the High Security Mode has been set, enter “#1048#”. 6. Key in [5] to select “5. Key Backup Restore”, and then press the [START] button. 7. Key in [2] to select “2. Key FROM to SRAM”, and then press the [START] button. 8. After the operation is completed, shut down the equipment by pressing the [ON/OFF] button.

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[F901] Engine speed error (first time)
[F901_1] Engine speed error (after the first time)

Classification	Error item
Other service call	The speed information of the LGC board is damaged. The LGC board in which is not corresponding to the equipment model is installed. The F901_1 error occurs when the power is turned ON if the LGC board is not replaced in the correct procedure after the F901 error.

Check item	Measures
Harness	Check if there is no problem in the harness for connecting to the following connector. LGC board: CN341
LGC board	Check if the LGC board in which is corresponded to the equipment model is installed. Check if the label color of the LGC board (indicated in the figure with the arrow) is corresponded to the equipment model (indicated on the rating label). e-STUDIO556: White e-STUDIO656: Yellow e-STUDIO756: Pink e-STUDIO856: Blue e-STUDIO557: White e-STUDIO657: Yellow e-STUDIO757: Pink e-STUDIO857: Blue • Position of the label to be checked  If they are not corresponding correctly, replace the LGC board with the correct one. **Note:** After replacing the LGC board, be sure to start up the equipment with the 08 mode. The F901_1 error may occur if the equipment is not started up with the 08 mode.

Replace parts	Remarks
Harness	
LGC board	

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8.3.15 Error in Internet FAX / Scanning Function

Notes:

1. **When initializing the Electronic Filing (Setting Mode, all data in the Electronic Filing are erased. Back up the data in the Electronic Filing by using the Electronic Filing Function of TopAccess before the initialization.**
2. **When initializing the shared folder, all data in the shared folder are erased. Back up the data in the shared folder by using Explorer before the initialization.**
3. **When formatting the HDD, all data in the shared folder, Electronic Filing, Address Book, template, etc. are erased. Back up these data before the initialization. Note that some of data cannot be backed up refer to** 📖 P.9-15 "9.2.3 Precautions and procedures when replacing the HDD" for the details.

[1] Internet FAX related error (When GM-1250/4180 or GM-2270 is installed)

[1C10] System access abnormality

[1C32] File deletion failure

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Turn the power OFF and then back ON. Perform the job in error again. If the error still occurs, first, check if there are no jobs existing and then perform the HDD formatting ([5] + [C] + [POWER] -> 3 -> 1).

[1C11] Insufficient memory

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	When there are running jobs, perform the job in error again after the completion of the running jobs. If the error still occurs, turn the power OFF and then back ON, and perform the job again.

[1C12] Message reception error

[1C13] Message transmission error

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Turn the power OFF and then back ON. Perform the job in error again.

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[1C14] Invalid parameter

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	When a template is used, form the template again. If the error still occurs, turn the power OFF and then back ON, and perform the job again.

[1C15] Exceeding file capacity

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Reset and extend the “Maximum send to E-mail/Internet FAX size” or reduce the number of pages and perform the job again.

[1C20] System management module access abnormality
[1C21] Job control module access abnormality
[1C22] Job control module access abnormality

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Turn the power OFF and then back ON. Perform the job in error again. Check if there are no other running jobs and perform the HDD formatting ([5] + [C] + [POWER] -> 3 -> 1). If the recovery is still not completed, replace the SYS board.

[1C30] Directory creation failure
[1C31] File creation failure
[1C33] File access failure

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Check if the access privilege to the storage directory is writable. Check if the server or local disk has a sufficient space in disk capacity.

[1C40] Image conversion abnormality

Classification	Error item
Internet FAX related error	

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Check item	Measures
Setting	Turn the power OFF and then back ON. Perform the job in error again. Replace the main memory and perform the job again.

[1C60] HDD full failure during processing

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Reduce the number of pages of the job in error and perform the job again. Check if the server or local disk has a sufficient space in disk capacity.

[1C61] Address Book reading failure

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Turn the power OFF and then back ON. Perform the job in error again. Reset the data in the Address Book and perform the job again.

[1C62] Memory acquiring failure

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Check if there is any job being performed and perform the job in error again. Turn the power OFF and then back ON. Perform the job in error again. Replace the main memory and perform the job again.

[1C63] Terminal IP address unset

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Reset the Terminal IP address. Turn the power OFF and then back ON. Perform the job in error again.

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[1C64] Terminal mail address unset

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Reset the Terminal mail address. Turn the power OFF and then back ON. Perform the job in error again.

[1C65] SMTP address unset

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Reset the SMTP address and perform the job. Turn the power OFF and then back ON. Perform the job in error again.

[1C66] Server time-out error

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Check if the SMTP server is operating properly.

[1C6D] System error

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Turn the power OFF and then back ON. Perform the job in error again. If the error still occurs, replace the SYS board.

[1C69] SMTP server connection error

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Reset the login name or password of SMTP server and perform the job again. Check if the SMTP server is operating properly.

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[1C6A] HOST NAME error

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Check if there is an illegal character in the device name. Delete the illegal character and reset the appropriate device name.

[1C6B] Terminal mail address error

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Check if the SMTP authentication method is correct. Check if there are any illegal characters in the Terminal mail address. Select the correct SMTP authentication method. Delete the illegal characters and reset the mail address. Then try again.

[1C6C] Destination mail address error

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Check if there is an illegal character in the Destination mail address. Delete the illegal character and reset the appropriate Destination mail address, then perform the job again.

[1C70] SMTP client OFF

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Set the SMTP valid and perform the job again.

[1C71] SMTP authentication ERROR

Classification	Error item
Internet FAX related error	

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Check item	Measures
Setting	Check that SMTP authentication method, login name and password are correct, then perform authentication again.

[1C72] POP Before SMTP ERROR

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Check that both the POP Before SMTP setting and POP3 setting are correct, then perform authentication again.

[1C80] Internet FAX transmission failure when processing E-mail job received

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Reset the “Received Internet Fax Forward”.

[1C81] Onramp Gateway transmission failure

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Reset the mail box.

[1C82] Internet FAX transmission failure when processing FAX job received

Classification	Error item
Internet FAX related error	

Check item	Measures
Setting	Reset the “Received Fax Forward”.

[1CC1] Power failure

Classification	Error item
Internet FAX related error	

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Check item	Measures
Setting	Check if the power cable is connected properly and it is inserted securely. Check if the power voltage is unstable.

[2] RFC related error (When GM-1250/4180 or GM-2270 is installed)

[2500] HOST NAME error (RFC: 500) / Destination mail address error (RFC: 500) / Terminal mail address error (RFC: 500)
[2501] HOST NAME error (RFC: 501) / Destination mail address error (RFC: 501) / Terminal mail address error (RFC: 501)

Check if the Terminal mail address and Destination mail address are correct.
Check if the mail server is operating properly.
Turn the power OFF and then back ON. Perform the job in error again.

[2503] Destination mail address error (RFC: 503)
[2504] HOST NAME error (RFC: 504)

Check if the mail server is operating properly.
Turn the power OFF and then back ON. Perform the job in error again.
If the error still occurs, replace the SYS board.

[2550] Destination address ERROR (RFC: 550)

Check the destination address, status of mailbox access restriction on the server, etc. then perform authentication again.

[2551] Destination address ERROR (RFC: 551)

Check that the destination address is valid and the mail server works correctly, then perform authentication again.

[2552] From/Destination address ERROR (RFC: 552)

Check the capacity of the mail box in the mail server.
Select “Text “of the original modes for the original data or lower the resolution level and then retransmit.
Or divide the original data into several pieces and retransmit them.

[2553] Destination mail address error (RFC: 553)

Check if there is an illegal character in the mail box in the mail server.

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[3] Electronic Filing related error

[2B10] No applicable job error in Job control module
[2B11] JOB status abnormality
[2B20] File library function error
[2B30] Insufficient disk space in /BOX partition
[2BC0] Fatal failure occurred
[2BC1] System management module resource acquiring failure

Erase some data in the Electronic Filing and perform the job in error again (in case of [2B30]).

Turn the power OFF and then back ON. Perform the job in error again.
Check if there are no other running jobs and perform the HDD formatting.
If the recovery is still not completed, replace the SYS board.

[2B21] Exceeding file capacity

Reset and extend the “Maximum send to E-mail/Internet FAX size” or reduce the number of pages and perform the job again.

[2B50] Image library error
[2B90] Insufficient memory capacity

Turn the power OFF and then back ON. Perform the job in error again.
If the error still occurs, replace the main memory.
Perform the job in error again.

[2B31] Status of specified Electronic Filing or folder is undefined or being created/deleted

Check if the specified Electronic Filing or folder exists. (If no, this error would not occur.)
Delete the specified Electronic Filing or folder.
Perform the job in error again.

[2B32] Electronic Filing printing failure: Specified document can not be printed because of client's access (being edited, etc.)

Check if the specified document exists. (If no, this error would not occur.)
Delete the specified document.
Perform the job in error again.

[2B51] List library error

Check if the Function List can be printed out.
If it can be printed out, perform the job in error again.
If it can not be printed out, replace the main memory.
If the recovery is still not completed, perform the HDD formatting.

[2BA0] Invalid Box password

Check if the password is correct.
Reset the password.

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When this error occurs when printing the data in the Electronic Filing, perform the printing with the administrator's password.

[2BA1] A paper size not supported in the Electronic Filing function is being selected

Check the paper size.

[2BB1] Power failure
[2BD0] Power failure occurred during restoring of Electronic Filing

Check if the power cable is connected properly and it is inserted securely.
Check if the power voltage is unstable.

[2BE0] Machine parameter reading error

Turn the power OFF and then back ON. Perform the job in error again.

[2BF0] Exceeding maximum number of pages

Reduce the number of inserting pages and perform the job again.

[2BF1] Exceeding maximum number of documents

Backup the documents in the box or folder to PC or delete them.

[2BF2] Exceeding maximum number of folders

Backup the folders in the box or folder to PC or delete them.

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[4] Remote scanning related error

[2A20] System management module resource acquiring failure

Classification	Error item
Remote scanning related error	

Check item	Measures
Setting	Retry the job in error. If the error still occurs, turn the power OFF and then back ON, then retry the job in error.

[2A31] Disabled WS Scan

Classification	Error item
Remote scanning related error	A job is performed while WS Scan function is disabled.

Check item	Measures
Setting	Check if WS Scan (Web Scanning Services) function is disabled on the TopAccess screen. If it is disabled, enable it.

[2A40] System error

Classification	Error item
Remote scanning related error	

Check item	Measures
Setting	Turn the power OFF and then back ON, then retry the job in error.

[2A51] Power failure

Classification	Error item
Remote scanning related error	

Check item	Measures
Setting	Check if the power supply voltage is inconstant.

[2A60] WS Scan user authentication failure

Classification	Error item
Remote scanning related error	WS Scan for job authentication failed.

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Check item	Measures
Setting	• When “1” (TTEC’s WIA driver) is set for 08-9749 and also Windows Fax&Scan is used Check if the user name that you used to log in Windows is a name registered as a user. • When MFP panel or EWB Scan is used Check if the login user name is a name registered as a user.

[2A70] Remote Scan privilege check error

Classification	Error item
Remote scanning related error	A job is performed by a user without Remote Scan privilege.

Check item	Measures
Setting	Check if correct privilege is given to the user.

[2A71] WS Scan privilege check error

Classification	Error item
Remote scanning related error	A job is performed by a user without WS Scan privilege.

Check item	Measures
Setting	Check if correct privilege is given to the user.

[2A72] e-Filing data access privilege check error (Scan Utility)

Classification	Error item
Remote scanning related error	A user without e-Filing data access privilege tried to use Scan utility.

Check item	Measures
Setting	Check if correct privilege is given to the user.

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[5] E-mail related error (When GM-1250/4180 or GM-2270 is installed)

[2C10] System access abnormality
[2C32] File deletion failure

Turn the power OFF and then back ON. Perform the job in error again.
If the error still occurs, first, check if there are no jobs existing and then perform the HDD formatting.

[2C11] Insufficient memory

When there are running jobs, perform the job in error again after the completion of the running jobs.
If the error still occurs, turn the power OFF and then back ON, and perform the job again.

[2C12] Message reception error
[2C13] Message transmission error

Turn the power OFF and then back ON. Perform the job in error again.

[2C14] Invalid parameter

When a template is used, form the template again.
If the error still occurs, turn the power OFF and then back ON, and perform the job again.

[2C15] Exceeding file capacity

Reset and extend the “Message size limitation” or reduce the number of pages and perform the job again.

[2C20] System management module access abnormality
[2C21] Job control module access abnormality
[2C22] Job control module access abnormality

Turn the power OFF and then back ON. Perform the job in error again.
Check if there are no other running jobs and perform the HDD formatting.
If the recovery is still not completed, replace the SYS board.

[2C30] Directory creation failure
[2C31] File creation failure
[2C33] File access failure

Check if the access privilege to the storage directory is writable.
Check if the server or local disk has a sufficient space in disk capacity.

[2C40] Image conversion abnormality
[2C62] Memory acquiring failure

Turn the power OFF and then back ON. Perform the job in error again.
Replace the main memory and perform the job again.

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[2C43] Encryption error

Turn the power OFF and then back ON. Perform the job in error again.

[2C44] Encryption PDF enforced mode error

Reset the encryption and perform the job in error again.
If an image file not encrypted is created, consult your administrators.

[2C60] HDD full failure during processing

Reduce the number of pages of the job in error and perform the job again.
Check if the server or local disk has a sufficient space in disk capacity.

[2C61] Address Book reading failure

Turn the power OFF and then back ON. Perform the job in error again.
Reset the data in the Address Book and perform the job again.

[2C63] Terminal IP address unset

Reset the Terminal IP address.
Turn the power OFF and then back ON. Perform the job in error again.

[2C64] Terminal mail address unset

Reset the Terminal mail address.
Turn the power OFF and then back ON. Perform the job in error again.

[2C65] SMTP address unset

Reset the SMTP address and perform the job.
Turn the power OFF and then back ON. Perform the job in error again.

[2C66] Server time-out error

Check if the SMTP server is operating properly.

[2C6D] System error

Turn the power OFF and then back ON. Perform the job in error again.
If the error still occurs, replace the SYS board.

[2C69] SMTP server connection error

Reset the login name and password of SMTP server and perform the job again.
Check if the SMTP server is operating properly.

[2C6A] HOST NAME error (No RFC error)

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Check if there is an illegal character in the device name.
Delete the illegal character and reset the appropriate device name.

[2C6B] Terminal mail address error

Check if the SMTP authentication method is correct.
Check if there are any illegal characters in the Terminal mail address.
Select the correct SMTP authentication method. Delete the illegal characters and reset the mail address. Then try again.

[2C6C] Destination mail address error (No RFC error)

Check if there is an illegal character in the Destination mail address.
Delete the illegal character and reset the appropriate Destination mail address, then perform the job again.

[2C70] SMTP client OFF

Set the SMTP valid and perform the job again.

[2C71] SMTP authentication ERROR

Check that SMTP authentication method, login name and password are correct, then perform authentication again.

[2C72] POP Before SMTP ERROR

Check that both the POP Before SMTP setting and POP3 setting are correct, then perform authentication again.

[2C80] E-mail transmission failure when processing E-mail job received

Reset the “Received Internet Fax Forward”.

[2C81] Process failure of FAX job received

Reset the setting of the mail box or “Received Internet Fax Forward”.

[2CC1] Power failure

Check if the power cable is connected properly and it is inserted securely.
Check if the power voltage is unstable.

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[6] File sharing related error (When GM-1250/4180 or GM-2270 is installed)

[2D10] System access abnormality
[2D32] File deletion failure
[2DA6] File deletion failure
[2DA7] Resource acquiring failure

Delete some files in the shared folder by using Explorer because of automatic/manual file deletion failure (in case of [2DA6])

Turn the power OFF and then back ON. Perform the job in error again.
If the error still occurs, first, check if there are no jobs existing and then perform the HDD formatting.

[2D11] Insufficient memory

When there are running jobs, perform the job in error again after the completion of the running jobs.
If the error still occurs, turn the power OFF and then back ON, and perform the job again.

[2D12] Message reception error
[2D13] Message transmission error

Turn the power OFF and then back ON. Perform the job in error again.

[2D14] [2D61] Invalid parameter

When a template is used, form the template again.
If the error still occurs, turn the power OFF and then back ON, and perform the job again.

[2D15] Exceeding document number

Delete some documents in the folder, and then perform the job in error again.

[2D20] System management module access abnormality
[2D21] Job control module access abnormality
[2D22] Job control module access abnormality
[2D60] File library access abnormality

Delete some files in the shared folder by using Explorer because of automatic/manual file deletion failure (in case of [2DA6])

Turn the power OFF and then back ON. Perform the job in error again.
Check if there are no other running jobs and perform the HDD formatting.
If the recovery is still not completed, replace the SYS board.

[2D30] Directory creation failure
[2D31] File creation failure
[2D33] File access failure

Check if the access privilege to the storage directory is writable.
Check if the server or local disk has a sufficient space in disk capacity.

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[2D40] Image conversion abnormality

Turn the power OFF and then back ON. Perform the job in error again.
Replace the main memory and perform the job again.

[2D43] Encryption error

Turn the power OFF and then back ON. Perform the job in error again.

[2D44] Encryption PDF enforced mode error

Reset the encryption and perform the job in error again.
If an image file not encrypted is created, consult your administrators.

[2D45] Meta data creation error (Scan to File)

Creation of meta data failed when a user tried to perform meta scan for Scan to File.:
Check the template settings. Perform the job in error again. If the error still occurs, turn the power OFF and then back ON, and then perform the job in error again.

[2D62] File server connection error

Check the IP address or path of the server.
Check if the server is operating properly.

[2D63] Invalid network path

Check the network path.
If the path is correct, turn the power OFF and then back ON, and perform the job again.

[2D64] Login failure

Reset the login name and password. Perform the job.
Check if the account of the server is properly set up.

[2D65] Exceeding documents in folder: Creating new document is failed

Delete some documents in the folder.

[2D66] HDD full failure during processing

Reduce the number of pages of the job in error and perform the job again.
Check if the server or local disk has a sufficient space in disk capacity.

[2D67] FTP service not available

Check if the setting of FTP service is valid.

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[2D68] File sharing service not available

Check if the setting of SMB is valid.

[2D69] NetWare service not available

When a user tried to perform Scan to File with NetWare protocol even though the NetWare setting is disabled, a message notifies the user that NetWare service is disabled.
Check if the Netware setting is enabled.

[2DC1] Power failure

Check if the power cable is connected properly and it is inserted securely.
Check if the power voltage is unstable.

[2D69] NetWare service not available

Classification	Error item
File sharing related error	When a user tried to perform Scan to File with NetWare protocol even though the NetWare setting is disabled, a message notifies the user that NetWare service is disabled.

Check item	Measures
Setting	Check if the Netware setting is enabled.

Replace parts	Remarks

[2DC1] Power failure

Classification	Error item
File sharing related error	

Check item	Measures
Setting	• Check if the power cable is connected properly and it is inserted securely. • Check if the power voltage is unstable.

Replace parts	Remarks

[2E10] USB storage system access abnormality

Classification	Error item
File sharing related error	Job status is invalid.

Check item	Measures
Setting	Turn the power OFF and then back ON. Perform the job in error again. If the error still occurs, check that there is no job, and format the HDD with [5] + [C] + [POWER].

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Replace parts	Remarks

[2E11] Insufficient memory capacity for USB storage

Classification	Error item
File sharing related error	Memory in the USB folder is not sufficient.

Check item	Measures
Setting	If there is a job in progress, perform the job in error again after the job in progress is finished. If the error still occurs, turn the power OFF and then back ON, and then perform the job in error again.

Replace parts	Remarks

[2E12] Message reception error in USB storage
[2E13] Message transmission error in USB storage

Classification	Error item
File sharing related error	Job status is invalid.

Check item	Measures
Setting	Turn the power OFF and then back ON. Perform the job in error again.

Replace parts	Remarks

[2E14] Invalid parameter for USB storage

Classification	Error item
File sharing related error	The specified parameter is invalid.

Check item	Measures
Setting	If a template is being used, recreate the template. If the error still occurs, turn the power OFF and then back ON. Perform the job in error again.

Replace parts	Remarks

[2E15] Exceeding the maximum size for file sharing

Classification	Error item
File sharing related error	There are too many files in the folder.

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Check item	Measures
Setting	Delete some files in the folder. Perform the job in error again.

Replace parts	Remarks

[2E30] Creation of a directory failed

Classification	Error item
File sharing related error	Creation of a directory failed.

Check item	Measures
Setting	Check if access privilege to the storage directory is writable. Check if the server or local disk has sufficient space in its disk capacity.

Replace parts	Remarks

[2E31] File creation failure in USB storage

Classification	Error item
File sharing related error	Creation of a file failed.

Check item	Measures
Setting	Check if access privilege to the storage directory is writable. Check if the server or local disk has sufficient space in its disk capacity.

Replace parts	Remarks

[2E32] File deletion failure in USB storage

Classification	Error item
File sharing related error	Deletion of a file failed.

Check item	Measures
Setting	Turn the power OFF and then back ON. Perform the job in error again. If the error still occurs, check that there is no job, and format the HDD with [5] + [C] + [POWER].

Replace parts	Remarks

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[2E33] File access failure in USB storage

Classification	Error item
File sharing related error	Access to a file failed.

Check item	Measures
Setting	Check if access privilege to the storage directory is writable. Check if the server or local disk has sufficient space in its disk capacity.

Replace parts	Remarks

[2E40] Image conversion abnormality in USB storage

Classification	Error item
File sharing related error	Conversion of image file format failed.

Check item	Measures
Setting	Turn the power OFF and then back ON. Perform the job in error again. Replace the main memory and then perform the job in error again.

Replace parts	Remarks

[2E43] Encryption failure in USB storage

Classification	Error item
File sharing related error	Creation of a file failed due to PDF encryption error.

Check item	Measures
Setting	Turn the power OFF and then back ON. Perform the job in error again.

Replace parts	Remarks

[2E44] Encryption PDF enforced mode error in USB storage

Classification	Error item
File sharing related error	Creation of an image file is not permitted.

Check item	Measures
Setting	Reset the encryption and perform the job in error again. To create an image file not encrypted, consult your administrator.

Replace parts	Remarks

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[2E45] Meta data creation error in USB storage (Scan to File)

Classification	Error item
File sharing related error	Creation of meta data failed.

Check item	Measures
Setting	Check the template settings. Perform the job in error again. If the error still occurs, turn the power OFF and then back ON, and then perform the job in error again.

Replace parts	Remarks

[2E65] File creation error due to insufficient USB folder capacity

Classification	Error item
File sharing related error	Creation of a new file failed because there were too many files in the USB folder

Check item	Measures
Setting	Delete unnecessary files in the folder.

Replace parts	Remarks

[2E66] HDD full failure during USB storage

Classification	Error item
File sharing related error	HDD became full while storing data in HDD.

Check item	Measures
Setting	Delete the job in progress or being set or in the HOLD/PRIVATE/PROOF/ INVALID, and perform it again. Check if the server or local disk has a sufficient space in disk capacity. Check that there is enough space in the USB memory.

Replace parts	Remarks

[2EC1] Power failure in USB storage

Classification	Error item
File sharing related error	Power failure occurred.

Check item	Measures
Setting	Check if the power cable is connected properly and inserted securely. Check if the power voltage is unstable.

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Replace parts	Remarks

[7] E-mail reception related error (when GM-1250/4180 or GM-2270 is installed)

[3A10] E-mail MIME error

The format of the mail is not corresponding to MIME 1.0.
Request the sender to retransmit the mail in the format corresponding to MIME 1.0.

[3A20] E-mail analysis error
[3B10] E-mail format error
[3B40] E-mail decode error

These errors occur when the mail data is damaged from the transmission to the reception of the mail.
Request the sender to retransmit the mail.

[3A30] Partial mail time-out error

The partial mail is not received in a specified period of time.
Request the sender to retransmit the partial mail, or set the time-out period of the partial mail longer.

[3A40] Partial mail related error

The format of the partial mail is not corresponding to this equipment.
Request the sender to remake and retransmit the partial mail in RFC2046 format.

[3A50] Insufficient HDD capacity error

These errors occur when the HDD capacity is not sufficient for a temporary concentration of the jobs, etc.
Request the sender to retransmit after a certain period of time, or divide the mail into more than one.
Insufficient HDD capacity error also occurs when printing is disabled for no printing paper.
In this case, supply the printing paper.

[3A70] Warning of partial mail interruption

This error occurs when the partial mail reception setting becomes OFF during the partial mail reception.
Reset the partial mail reception setting ON and then request the sender to retransmit the mail.

[3A80] Partial mail reception setting OFF

Reset the partial mail reception setting ON and then request the sender to retransmit the mail.

[3B20] Content-Type error

The format of the attached file is not supported by this equipment (TIFF-FX).

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Request the sender to retransmit the file in TIFF-FX.

[3C10] [3C13] TIFF analysis error

These errors occur when the mail data is damaged from the transmission to the reception of the mail, or when the format of the attached file is not supported by this equipment (TIFF-FX).
Request the sender to retransmit the mail.

[3C20] TIFF compression error

The compression method of the TIFF file is not acceptable for this equipment. (Acceptable: MH/MR/MMR/JBIG)
Request the sender to retransmit the file in the acceptable compression method.

[3C30] TIFF resolution error

The resolution of the TIFF file is not acceptable for this equipment. (Acceptable: 200 x 100, 200 x 200, 200 x 400, 400 x 400, 300 x 300 or equivalent)
Request the sender to retransmit the file in the acceptable resolution.

[3C40] TIFF paper size error

The paper size of the TIFF file is not acceptable for this equipment. (Acceptable: A4, B4, A3, B5, LT, LG, LD or ST)
Request the sender to retransmit the file in the acceptable paper size.

[3C50] Offramp destination error

These errors occur when the FAX number of the offramp destination is incorrect.
Request the sender to correct the FAX number of offramp destination and then retransmit the mail.

[3C60] Offramp security error

These errors occur when the FAX number of the offramp destination is not on the Address Book.
Check if the FAX number of the offramp destination is correctly entered or the number has not been changed.

[3C70] Power failure error

Check if the mail is recovered after turning ON the power again.
Request the sender to retransmit the mail if it is not recovered.

[3D10] Destination address error

Check if the setting of the server or DNS is correct. Correct if any of the setting is incorrect.
When the content of the setting is correct, confirm the sender if the destination is correct.

[3D20] Offramp destination limitation error

Inform the sender that the transfer of the FAX data over 40 is not supported.

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[3D30] FAX board error

This error occurs when the FAX board is not installed or the FAX board has an abnormality.
Check if the FAX board is correctly connected.

[3E10] POP3 server connection error

Check if the IP address or domain name of the POP3 server set for this equipment is correct, or check if POP3 server to be connected is operating properly.

[3E20] POP3 server connection time-out error

Check if POP3 server to be connected is operating properly.
Check if the LAN cable is correctly connected.

[3E30] POP3 login error

Check if the POP3 server login name and password set for this equipment are correct.

[3E40] POP3 Login Type ERROR

Check that the login type (Auto, POP3 or APOP) to the POP3 server is correct.

[3F10] [3F20] File I/O error

These errors occur when the mail data is not transferred properly to the HDD.
Request the sender to retransmit the mail.
Replace the HDD if the error still occurs after retransmission.

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8.3.16 Error in Printer Function

Printer function error (when GM-1250/4180 or GM-2270 is installed)

[4011] Print job cancellation

Classification	Error item
Printer function error	

Check item	Measures
Setting	This message appears when deleting the job on the screen.

[4021] Print job power failure

Classification	Error item
Printer function error	

Check item	Measures
Setting	When there are running jobs, perform the job in error again after the completion of the running jobs. If the error still occurs, turn the power OFF and then back ON, and perform the job again.

[4031] HDD full failure during printing

Classification	Error item
Printer function error	

Check item	Measures
Setting	Reduce the number of pages of the job in error and perform the job again. Check if the server or local disk has a sufficient space in disk capacity.

[4041] User authentication error

Classification	Error item
Printer function error	

Check item	Measures
Setting	Perform the authentication or register as a user, and then perform the printing again.

[4042] Department authentication error

Classification	Error item
Printer function error	

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Check item	Measures
Setting	Check department information registered in this equipment.

[4045] Problem in LDAP server connection or LDAP server authorization settings

Classification	Error item
Printer function error	

Check item	Measures
Setting	Confirm the administrator for the LDAP server connection or LDAP server authorization settings.

[4111] Quota over error (The number of the assigned pages set by department and user management has reached 0.)

Classification	Error item
Printer function error	

Check item	Measures
Setting	The number of the assigned pages set by the department and the number of those assigned by user management have both reached 0. Assign the number of the pages again or perform initialization.

[4112] Quota over error (The number of the assigned pages set by user management has reached 0.)

Classification	Error item
Printer function error	

Check item	Measures
Setting	The number of the assigned pages set by the user management has reached 0. Assign the number of the pages again or perform initialization.

[4113] Quota over error (The number of the assigned pages set by department management has reached 0.)

Classification	Error item
Printer function error	

Check item	Measures
Setting	The number of the assigned pages set by the department management has reached 0. Assign the number of the pages again or perform initialization.

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[4121] Job canceling due to external counter error

Classification	Error item
Printer function error	

Check item	Measures
Setting	1. Drop a coin in. Perform the print job in error again. 2. Insert a key card and then perform the print job in error again, or consult your administrator. 3. Insert a key copy counter and then perform the print job in error again. 4. Reset the scheduled print job and then perform the print job in error again.

[4211] Printing data storing limitation error

Classification	Error item
Printer function error	

Check item	Measures
Setting	Select “Normal Print”, and then perform the printing again.

[4212] e-Filing storing limitation error

Classification	Error item
Printer function error	

Check item	Measures
Setting	Select “Normal Print”, and then perform the printing again.

[4213] File storing limitation error

Classification	Error item
Printer function error	

Check item	Measures
Setting	The file storing function is set to “disabled”. Check the setting of the equipment.

[4214] Fax/Internet Fax transmission limitation error

Classification	Error item
Printer function error	

Check item	Measures
Setting	Check the settings of this equipment.

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[4221] Private-print-only error

Classification	Error item
Printer function error	

Check item	Measures
Setting	Select “Private”, and then perform the printing again.

[4231] Hardcopy security printing error

Classification	Error item
Printer function error	

Check item	Measures
Setting	Hardcopy security printing cannot be performed because the function is restricted in the self-diagnosis mode.

[4241] No Printer kit / Printer function disabled

Classification	Error item
Printer function error	Printing functions are disabled since the Printer kit or Printer/Scanner kit is not installed firmly.

Check item	Measures
Setting	Check that the Printer kit or Printer/Scanner kit is installed firmly.

[4242] No Scanner kit / Scanner function disabled

Classification	Error item
Scanner function error	Internet FAX or storing to a share folder function using a network fax driver is disabled since the Scanner kit is not installed firmly, but the Printer kit is installed.

Check item	Measures
Setting	Check that the Scanner kit is installed firmly.

[4311] Not being authorized to perform JOB

Classification	Error item
Printer function error	

Check item	Measures
Setting	Confirm the administrator for the JOB authorization.

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[4312] Not authorized to store a file

Classification	Error item
Printer function error	

Check item	Measures
Setting	The user has not been authorized to perform this operation. Ask your administrator.

[4313] No privilege for e-Filing storage
[4314] No privilege for Fax / Internet Fax transmission
[4321] No privilege for print settings

Classification	Error item
Printer function error	

Check item	Measures
Setting	Check the privilege given, or request the administrator to add the necessary privilege.

[4411] Image data creation failure

Classification	Error item
Printer function error	

Check item	Measures
Setting	Check if the file to be printed is broken. Perform printing again or use another printer driver. • Network print: Perform the print job in error again, or use another printer driver (e.g.; PS3, Universal). • Direct print: Check if the file is corrupted (e.g. checking if the file is displayed on your PC monitor), or check if the file format is supported by this equipment.

[4412] Double-sign encoding error

Classification	Error item
Printer function error	

Check item	Measures
Setting	Printing using this function cannot be performed due to a decoding process error which occurs because the PDF file is encrypted incorrectly or encrypted in a language not supported.

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[4611] Font download failure (reached the registration limit)
[4612] Font download failure (HDD full)

Classification	Error item
Printer function error	

Check item	Measures
Setting	Delete one or more font already registered.

[4613] Font download failure (others)

Classification	Error item
Printer function error	

Check item	Measures
Setting	Reattempt the downloading. Recreate font data and reattempt the downloading.

[4621] Font deletion failure

Classification	Error item
Printer function error	

Check item	Measures
Setting	Check if the font to be deleted is registered (or preregistered) in this equipment.

[4F10] System abnormality

Classification	Error item
Printer function error	Printing was not performed successfully due to other abnormalities.

Check item	Measures
Setting	1. Perform the job in error again. If the error still occurs, turn the power OFF and then back ON, and perform the job again. 2. Collect the debug log with USB media. 📖 P.8-3 "8.1.2 Collection of debug logs with a USB device" 3. Initialize HDD. Refer to step 3 and later in "[E] Replace / Format HDD" in 📖 P.9-15 "9.2.3 Precautions and procedures when replacing the HDD".

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8.3.17 TopAccess related error/Communication error with external application

[5010] Internal setting error

Classification	Error item
Communication error with external application	There is a print job, a proof print job, a private print job, a print job without a set department code, a scan job or a fax job remaining in this equipment.

Check item	Measures
Setting	Delete the remaining jobs. Turn the power OFF and then back ON. Until the initial registration is begun, do not press any button on the control panel or start any print or fax job.

Replace parts	Remarks

[5012] Authentication error

Classification	Error item
Communication error with external application	A temporary password downloaded from e-Bridge and entered in this equipment is not valid, or the permanent password set in the e-Bridge is not valid.

Check item	Measures
Setting	Perform the job again at a later date.

Replace parts	Remarks

[5013] e-Bridge communication error

Classification	Error item
Communication error with external application	Communication is attempted while the e-Bridge is enabled for some reason such as version upgrade.

Check item	Measures
Setting	Check if the MFP is connected to the eBR2 server.

Replace parts	Remarks

[5014] No SSL certificate

Classification	Error item
Communication error with external application	There is no SSL certificate or the certificate is not in a correct file format.

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Check item	Measures
Setting	Install the correct SSL certificate.

Replace parts	Remarks

[5015] Invalid SSL certificate

Classification	Error item
Communication error with external application	SSL certificate is not valid.

Check item	Measures
Setting	Install the correct SSL certificate.

Replace parts	Remarks

[5016] Expired SSL certificate

Classification	Error item
Communication error with external application	SSL certificate is expired.

Check item	Measures
Setting	Set the correct time.

Replace parts	Remarks

[5017] Other SSL certificate related error

Classification	Error item
Communication error with external application	SSL certificate is invalid.

Check item	Measures
Setting	Install the correct SSL certificate.

Replace parts	Remarks

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[5018] Invalid DNS error

Classification	Error item
Communication error with external application	DNS address is invalid.

Check item	Measures
Setting	Set the correct DNS address. If any setting is needed in DNS, consult your administrators.

Replace parts	Remarks

[5019] Connection error

Classification	Error item
Communication error with external application	Settings for initial URL and proxy are incorrect.

Check item	Measures
Setting	Perform the correct settings for initial URL and proxy.

Replace parts	Remarks

[501A] Proxy error

Classification	Error item
Communication error with external application	IP address or port for proxy setting is invalid.

Check item	Measures
Setting	Set the correct IP address or port for the proxy setting. If any setting is needed in proxy, consult your administrators.

Replace parts	Remarks

[501B] No URL (host/port) or invalid path

Classification	Error item
TopAccess related error	Initial URL is invalid.

Check item	Measures
Setting	Set the correct initial URL.

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Replace parts	Remarks

[5030] HTTP communication error

Classification	Error item
Communication error with external application	An error in the HTTP communication

Check item	Measures
Setting	Check the URL for communication. Check that the valid IP address is assigned to connect to the server.

[50FF] eBR2 internal error

Classification	Error item
MFP internal error	A fatal error occurred in the MFP

Check item	Measures
Setting	Restart the MFP, and then try again.

[5110] Toner cartridge detection error

Classification	Error item
TopAccess related error	

Check item	Measures
Setting	Check if the toner cartridge is installed properly. Check if the toner cartridge detection sensor operates properly.

Replace parts	Remarks

[5BD0] Power failure during restoration

Classification	Error item
TopAccess related error	

Check item	Measures
Setting	Check if the power cable is connected properly and is inserted securely. Check if the power voltage is unstable. Reattempt the restoration of the database (Address Book, templates, F-code (Mailbox) or user information).

Replace parts	Remarks

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[5C10] FAX Unit attachment error

Classification	Error item
TopAccess related error	

Check item	Measures
Setting	Check if the FAX Unit is attached. Check if there is any damage or abnormality on the FAX board. Check if the connector on the FAX board is connected properly.

Replace parts	Remarks

[5C11] FAX Unit attachment error

Classification	Error item
TopAccess related error	

Check item	Measures
Setting	The address specified for the network FAX is not registered on the Address Book. Register it.

Replace parts	Remarks

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8.3.18 MFP access error

[6007] Unsuccessful User Login to MFP

Classification	Error item
MFP access error	User authentication cannot be done because connection to the authentication server has failed.

Check item	Measures
Setting	Check if the operating status of the server and connection from an MFP have been confirmed.

[6008] Failed to connect on External Role Base Access Control (LDAP) Server

Classification	Error item
MFP access error	User authentication cannot be done because connection to an external RBAC server has failed.

Check item	Measures
Setting	Check if the operating status of the server and connection from the MFP have been confirmed.

[6013] Connection failure to the authentication server

Classification	Error item
MFP access error	Failed to connect to the authentication server

Check item	Measures
Setting	Check that the server setting is proper by accessing [TopAccess] -> [Administration] -> [Maintenance] -> [Directory Service]. When “Auto” is selected as the authentication method, this error may output to the log depending on the environment.

[6014] The authentication server that cannot be accessed is detected

Classification	Error item
MFP access error	The authentication server that cannot be accessed is detected

Check item	Measures
Setting	Check if the authentication server is down since the access to the authentication server is not available. The unavailable authentication server is accessed again if the time set in 08-8788 passes or the power of the equipment is turned OFF and back ON.

[6032] Card related error: Expired card

Classification	Error item
MFP access error	The card cannot be used because it has expired.

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Check item	Measures
Setting	Use a card with a valid expiration.

[6033] Card related error: Invalid flag data (no room-entry data)

Classification	Error item
MFP access error	The card cannot be used because no room-entry data are recorded in it.

Check item	Measures
Setting	Use a valid card.

[6034] Card related error: Invalid flag data (invalid card data)

Classification	Error item
MFP access error	The card cannot be used because the data required for the use of the card are not correctly set.

Check item	Measures
Setting	Use a valid card.

[6037] Flags not available

Classification	Error item
MFP access error	

Check item	Measures
Setting	

[6041] Card authentication: Card related error

Classification	Error item
MFP access error	Card data cannot be obtained correctly.

Check item	Measures
Setting	Reattempt scanning. If the error still occurs after reattempting scanning for several times, card data may be corrupted or the card reader may be out of order.

[6042] Card authentication: Card setting error

Classification	Error item
MFP access error	The self-diagnostic code required for card authentication is not set in this equipment correctly.

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Check item	Measures
Setting	Set the correct self-diagnostic code.

[6100] User account locking out

Classification	Error item
MFP access error	User account is locked

Check item	Measures
Setting	Log into TopAccess as an administrator, and release the locked user account.

[6101] e-Filing box locking out

Classification	Error item
MFP access error	The e-Filing Box became inaccessible because an incorrect password has been entered for the specified number of times.

Check item	Measures
Setting	Retry access after a few minutes. For the locking period, ask your administrator.

[6102] User account being locking out

Classification	Error item
MFP access error	Failed to login because the user account had been locked out

Check item	Measures
Setting	Log into TopAccess as an administrator, and release the locked user account.

[6103] e-Filing Box is locked out

Classification	Error item
MFP access error	The e-Filing Box became inaccessible because an incorrect password has been entered for the specified number of times.

Check item	Measures
Setting	Retry access after a few minutes. For the locking period, ask your administrator.

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[6121] Automatic Secure Erase failure

Classification	Error item
MFP access error	The automatic secure erase fails.

Check item	Measures
Setting	Data overwriting failed for some reason. If the error still occurs after rebooting the equipment, start up using the following procedure: [3] + [C] + [POWER] -> 3. HDD formatting -> Reinstallation of software or HDD replacement

[6131] Clock skew failure to time server

Classification	Error item
MFP access error	MFP fail to verify clock with Time Server

Check item	Measures
Setting	Check that the time server works properly. Moreover, log into TopAccess as an administrator, and check that the SNTP setting is correct.

[6150] Print log DB full

Classification	Error item
MFP access error	Print Log full (100% Used) Log OverWrite will be start.

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Print Job Log Export.

[6151] Print log DB near-full (95%)

Classification	Error item
MFP access error	Print Log near full (95% Used).

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Print Job Log Export.

[6152] Print log DB near-full (90%)

Classification	Error item
MFP access error	Print Log near full (90% Used).

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Print Job Log Export.

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[6153] Print log DB near-full (80%)

Classification	Error item
MFP access error	Print Log near full (80% Used).

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Print Job Log Export.

[6154] Print log database near-full (70%)

Classification	Error item
MFP access error	Print Log near full (70% Used).

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Print Job Log Export.

[6160] Scan log DB full

Classification	Error item
MFP access error	Scan Log full (100% Used) Log OverWrite will be start

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Scan Job Log Export.

[6161] Scan log DB near-full (95%)

Classification	Error item
MFP access error	Scan Log near full (95% Used).

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Scan Job Log Export.

[6162] Scan log DB near-full (90%)

Classification	Error item
MFP access error	Scan Log near full (90% Used).

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Scan Job Log Export.

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[6163] Scan log DB near-full (80%)

Classification	Error item
MFP access error	Scan Log near full (80% Used).

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Scan Job Log Export.

[6164] Scan log DB near-full (70%)

Classification	Error item
MFP access error	Scan Log near full (70% Used).

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Scan Job Log Export.

[6170] FAX transmission log DB full

Classification	Error item
MFP access error	FAX_Transmission Log full (100% Used) Log OverWrite will be started

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Fax Transmission Journal Export.

[6171] FAX transmission log DB near-full (95%))

Classification	Error item
MFP access error	FAX_Transmission Log near full (95% Used)

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Fax Transmission Journal Export.

[6172] FAX transmission log DB near-full (90%)

Classification	Error item
MFP access error	FAX_Transmission Log near full (90% Used)

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Fax Transmission Journal Export.

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[6173] FAX transmission log DB near-full (80%)

Classification	Error item
MFP access error	FAX_Transmission Log near full (80% Used)

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Fax Transmission Journal Export.

[6174] FAX transmission log DB near-full (70%)

Classification	Error item
MFP access error	FAX_Transmission Log near full (70% Used)

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Fax Transmission Journal Export.

[6180] FAX reception log DB full

Classification	Error item
MFP access error	FAX_Receive Log full (100% Used) Log OverWrite will be start

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Fax Reception Journal Export.

[6181] FAX reception log DB near-full (95%)

Classification	Error item
MFP access error	FAX_Receive Log near full (95% Used)

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Fax Reception Journal Export.

[6182] FAX reception log DB near-full (90%)

Classification	Error item
MFP access error	FAX_Receive Log near full (90% Used)

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Fax Reception Journal Export.

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[6183] FAX reception log DB near-full (80%)

Classification	Error item
MFP access error	FAX_Receive Log near full (80% Used)

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Fax Reception Journal Export.

[6184] FAX reception log DB near-full (70%)

Classification	Error item
MFP access error	FAX_Receive Log near full (70% Used)

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Fax Reception Journal Export.

[6190] Message log DB full

Classification	Error item
MFP access error	Message Log full (100% Used) Log OverWrite will be start

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Message Log Export.

[6191] Message log DB near-full (95%)

Classification	Error item
MFP access error	Message Log near full (95% Used)

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Message Log Export.

[6192] Message log DB near-full (90%))

Classification	Error item
MFP access error	Message Log near full (90% Used)

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Message Log Export.

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[6193] Message log DB near-full (80%)

Classification	Error item
MFP access error	Message Log near full (80% Used)

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Message Log Export.

[6194] Message log DB near-full (70%)

Classification	Error item
MFP access error	Message Log near full (70% Used)

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs > Export Logs > Message Log Export.

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8.3.19 Maintenance error

[7101] System firmware installation failure
[7103] Engine firmware installation failure
[7105] Scanner firmware installation failure
[7107] MEP firmware installation failure
[7111] Patch installation failure
[7113] Plug-in installation failure
[7115] HDD data installation failure
[7117] DF firmware installation failure
[7119] PFC firmware installation failure

Classification	Error item
Maintenance error	System firmware installation failed. ([7101]) Engine firmware installation failed. ([7103]) Scanner firmware installation failed. ([7105]) MEP firmware installation failed. ([7107]) Patch installation failed. ([7111]) Plug-in installation failed. ([7113]) HDD data installation failed. ([7115]) DF firmware installation failed. ([7117]) PFC firmware installation failed. ([7119])

Check item	Measures
Setting	Software package file may have a problem or may be corrupted. Check the software package file and then reattempt the installation.

[7109] Printer driver update failure

Classification	Error item
Maintenance error	Printer driver upload failed.

Check item	Measures
Setting	Printer driver file may have a problem or may be corrupted. Check the package file and then reattempt the upload.

[710B] Point and Print data installation failure

Classification	Error item
Maintenance error	Point and Print data upload failed.

Check item	Measures
Setting	Point and Print data may have a problem or may be corrupted. Check the package file and then reattempt the upload.

[710F] Language Pack installation failure

Classification	Error item
Maintenance error	

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Check item	Measures
Setting	

[711D] License key returning failure

Classification	Error item
Maintenance error	The one-time dongle license fails to be returned to USB media.

Check item	Measures
Setting	Return the license to the USB media used for installing the license. Check that the USB media is correctly installed. **Note:** The GP-1080 IPSec Enabler cannot return to the USB media due to license problem. The GP-1070 Overwrite Enabler cannot return to the USB media in the high security (08-8911: 3).

[711F] License key installation failure

Classification	Error item
Maintenance error	The one-time dongle license fails to be installed.

Check item	Measures
Setting	Check that the USB media is correctly installed.

[7121] Address Book data import failure

Classification	Error item
Maintenance error	The import of Address Book data failed.

Check item	Measures
Setting	Check if you are importing a valid file.

[7123] Template data import failure

Classification	Error item
Maintenance error	The import of template data failed.

Check item	Measures
Setting	Check if you are importing a valid file.

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[7125] MailBox data import failure

Classification	Error item
Maintenance error	The import of Mailbox data failed.

Check item	Measures
Setting	Check if you are importing a valid file.

[7127] Format file for Meta Scan import failure

Classification	Error item
Maintenance error	The import of Meta Scan format file failed.

Check item	Measures
Setting	Check if you are importing a valid file.

[7129] User Information import failure

Classification	Error item
Maintenance error	The import of user information failed.

Check item	Measures
Setting	Check if you are importing a valid file.

[712B] Role information import failure

Classification	Error item
Maintenance error	The import of role information failed.

Check item	Measures
Setting	Check if you are importing a valid file.

[712D] Department code data import failure

Classification	Error item
Maintenance error	The import of department data failed.

Check item	Measures
Setting	Check if you are importing a valid file.

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[712F] ICC Profile import failure

Classification	Error item
Maintenance error	The import of ICC Profile failed.

Check item	Measures
Setting	Check if you are importing a valid file.

[7131] Print Data Converter import failure

Classification	Error item
Maintenance error	The import of Print Data Converter failed.

Check item	Measures
Setting	Check if you are importing a valid file.

[7132] User Information import partial success

Classification	Error item
Maintenance error	A part of the user information was not imported.

Check item	Measures
Setting	There is a possibility that the amount of user information has exceeded the maximum for registration during the import or the file contains invalid data. Check if you are importing a valid file and also that the amount of user information does not exceed the maximum.

[7133] User Combined data import partial success

Classification	Error item
Maintenance error	A part of the user, role or group information was not imported.

Check item	Measures
Setting	There is a possibility that the amount of the combined user information has exceeded the maximum for registration during the import or the file contains invalid data. Check if you are importing a valid file and also that the amount of the combined user information does not exceed the maximum.

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[7134] Department data import partial failure

Classification	Error item
Maintenance error	A part of the department data was not imported.

Check item	Measures
Setting	There is a possibility that the amount of department data has exceeded the maximum for registration during the import or the file contains invalid data. Check if you are importing a valid file and also that the amount of department data does not exceed the maximum.

[7139] Certification from SCEP server acquisition failure

Classification	Error item
Maintenance error	Failed to import the certificate by SCEP

Check item	Measures
Setting	Check the SCEP server and the SCEP setting (automatic) in TopAccess Administration > Security > Certificate Management.

[713B] Certification import failure

Classification	Error item
Maintenance error	Failed to import the certificate

Check item	Measures
Setting	Certificate may have a problem or be corrupted. Check the certificate and perform the job again.

[713D] User Combined data import failure

Classification	Error item
Maintenance error	The import of combined user information failed.

Check item	Measures
Setting	Check if you are importing a valid file.

[713F] All data (Template/AddressBook/MailBox) import failure

Classification	Error item
Maintenance error	The import of all data (templates, Address Book, Mailbox) failed.

Check item	Measures
Setting	Check if you are importing a valid file.

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[7141] Address Book data export failure

Classification	Error item
Maintenance error	The export of Address Book data failed.

Check item	Measures
Setting	Check if there is enough capacity in the HDD and then retry the export.

[7143] Template data export failure

Classification	Error item
Maintenance error	The export of template data failed.

Check item	Measures
Setting	Check if there is enough capacity in the HDD and then retry the export.

[7145] MailBox data export failure

Classification	Error item
Maintenance error	The export of Mailbox data failed.

Check item	Measures
Setting	Check if there is enough capacity in the HDD and then retry the export.

[7147] Format file for Meta Scan export failure

Classification	Error item
Maintenance error	The export of a Meta Scan format file failed.

Check item	Measures
Setting	Check if there is enough capacity in the HDD and then retry the export.

[7149] User Information export failure

Classification	Error item
Maintenance error	The export of user information failed.

Check item	Measures
Setting	Check if there is enough capacity in the HDD and then retry the export.

[714B] Role information export failure

Classification	Error item
Maintenance error	The export of role information failed.

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Check item	Measures
Setting	Check if there is enough capacity in the HDD and then retry the export.

[714D] Department code data export failure

Classification	Error item
Maintenance error	The export of department data failed.

Check item	Measures
Setting	Check if there is enough capacity in the HDD and then retry the export.

[714F] ICC Profile export failure

Classification	Error item
Maintenance error	The export of ICC Profile failed.

Check item	Measures
Setting	Check if there is enough capacity in the HDD and then retry the export.

[7151] Log data export failure

Classification	Error item
Maintenance error	The export of log data failed.

Check item	Measures
Setting	Check if there is enough capacity in the HDD and the USB media and then retry the export.

[715B] Print Data Converter export failure

Classification	Error item
Maintenance error	The export of Print Data Converter failed.

Check item	Measures
Setting	

[715D] User Combined data export failure

Classification	Error item
Maintenance error	The export of combined user information failed.

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Check item	Measures
Setting	Check if there is enough capacity in the HDD and then retry the export.

[715F] All data (Template/AddressBook/MailBox) export failure

Classification	Error item
Maintenance error	The export of all data (templates, Address Book, Mailbox) failed.

Check item	Measures
Setting	Check if there is enough capacity in the HDD and then retry the export.

[7191] Download of DDNS public key file has failed

Classification	Error item
Maintenance error	Failed to upload DDNS public key file

Check item	Measures
Setting	DDNS public key file may have a problem or be corrupted. Check the file and perform the job again.

[7193] Download of DDNS private key file has failed

Classification	Error item
Maintenance error	Failed to upload DDNS private key file

Check item	Measures
Setting	DDNS private key file may have a problem or be corrupted. Check the file and perform the job again.

[71A2] CA certification addition failure

Classification	Error item
Maintenance error	Failed to add CA certificate

Check item	Measures
Setting	CA certificate may have a problem or be corrupted. Check the CA certificate and perform the job again.

[71A4] Cryptographic key consistency confirmation failure

Classification	Error item
Maintenance error	Cryptographic key consistency confirmation failed.

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Check item	Measures
Setting	Start up the equipment in the following procedure:[3] + [C] + [POWER] -> 5. Key Backup Restore. Then overwrite the corrupted license key with a normal one.

[71A6] Device certificate deletion failure

Classification	Error item
Maintenance error	The deletion of device certificate failed.

Check item	Measures
Setting	

[71A8] CA certificate deletion failure

Classification	Error item
Maintenance error	The deletion of the CA certificate failed.

Check item	Measures
Setting	

[71AA] Unidentified error during certificate acquisition from SCEP server

Classification	Error item
Maintenance error	Unidentified error occurred during certificate acquisition from SCEP server.

Check item	Measures
Setting	Check SCEP server and the SCEP setting (automatic) on the TopAccess screen as follows: TopAccess Administration -> Security -> Certificate Management

[71AB] Timeout error during certificate acquisition from SCEP server

Classification	Error item
Maintenance error	Timeout error occurred during certificate acquisition from SCEP server.

Check item	Measures
Setting	Check SCEP server and the SCEP setting (automatic) on the TopAccess screen in the following procedure: TopAccess Administration -> Security -> Certificate Management

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[71AC] File save error during certificate acquisition from SCEP server

Classification	Error item
Maintenance error	File save error occurred during certificate acquisition from SCEP server.

Check item	Measures
Setting	File saving failed for some reason. If the error still occurs after rebooting the equipment, start up using the following procedure:[3] + [C] + [POWER] -> 3. HDD formatting -> Reinstallation of software or HDD replacement

[71AD] Failed SCEP operation

Classification	Error item
Maintenance error	SCEP operation is failed

Check item	Measures
Setting	Check SCEP server and the SCEP setting on the TopAccess menu as follows: [Administration] > [Security] > [Certificate Management] > SCEP (Automatic)

[71B0] Software package file decryption failure

Classification	Error item
Maintenance error	Software package file decryption failed.

Check item	Measures
Setting	Software package file may have a problem or may be corrupted. Check the software package file and then reattempt the installation.

[71D0] Factory default setting failure

Classification	Error item
Maintenance error	Factory default setting failed.

Check item	Measures
Setting	Restart the equipment and then retry.

[71F1] Clone file creation failure

Classification	Error item
Maintenance error	The creation of a clone file failed.

Check item	Measures
Setting	Check if there is enough capacity in the HDD and the USB media and then retry the creation.

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[71F3] Clone data import failure

Classification	Error item
Maintenance error	The import of clone data failed.

Check item	Measures
Setting	The clone file may be invalid. Check the file and then retry the import.

[71F4] Clone file decryption failure

Classification	Error item
Maintenance error	The decryption of a clone file failed.

Check item	Measures
Setting	The clone file may be invalid or the password may be incorrect. Check the file and the password, and then retry the import.

[71F5] Clone file encryption failure

Classification	Error item
Maintenance error	The encryption of a clone file failed.

Check item	Measures
Setting	Restart the equipment and then retry the encryption.

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8.3.20 Network error

[8000] Static IPv4 address conflict

Classification	Error item
Network error	IPv4 address overlaps.

Check item	Measures
Setting	Check if the same IP address is not used by other machine.

[8011] Linklocal Address Conflict

Classification	Error item
Network error	Linklocal Address Conflict

Check item	Measures
Setting	Check if the same IP address is not used by other machine.

[8012] Manual Address Conflict

Classification	Error item
Network error	Manual IPv6 Address Conflict

Check item	Measures
Setting	Check if the same IP address is not used by other machine.

[8013] Stateless Address Conflict

Classification	Error item
Network error	Stateless Address Conflict

Check item	Measures
Setting	Check if the same IP address is not used by other machine.

[8014] Stateful Address Conflict

Classification	Error item
Network error	Stateful Address Conflict

Check item	Measures
Setting	Check if the same IP address is not used by other machine.

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[8022] Authentication Failure

Classification	Error item
Network error	Failed in 802.1X authentication.

Check item	Measures
Setting	Check the user credential.

[8023] Can not contact Authentication Server/Switch

Classification	Error item
Network error	Failed in connection to authentication server and switch.

Check item	Measures
Setting	Check connectivity to switch or server.

[8024] Certificate verification Failure

Classification	Error item
Network error	Failed in verification of certificate.

Check item	Measures
Setting	Check if a valid certificate is installed.

[8031] IKEv1 certification failed

Classification	Error item
Network error	Ipsec error for ikev1 certification failed

Check item	Measures
Setting	Check 1. CA and user certificate in both MFP and remote peer - certificate timestamp and IPsec Certificate template should be valid. 2. CRL DP server name is mapped in MFP's host table or DNS entry. 3. Certificate against CRL.

[8032] IKEv1 wrong proposal chosen

Classification	Error item
Network error	Ipsec error for wrong proposal chosen

Check item	Measures
Setting	Check the IKEv1 IPsec proposal parameters (like encryption/authentication algorithms, DH group, authentication methods) in MFP and peer machine.

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[8033] IKEv1 shared key authentication failed

Classification	Error item
Network error	Ipsec error if auth for shared key failed

Check item	Measures
Setting	Mismatch in IKEv1 Pre Shared Key. Check the PSK in MFP and remote machine.

[8034] IKEv1 invalid certificate

Classification	Error item
Network error	Ipsec error if invalid certificate uploaded

Check item	Measures
Setting	Check the CA and User certificate in MFP and peer machine.

[8035] IKEv1 certificate not supported

Classification	Error item
Network error	Ipsec error if certificate not supported

Check item	Measures
Setting	Check the User certificate type.

[8036] IKEv1 invalid certificate authentication

Classification	Error item
Network error	Ipsec error if invalid certificate authentication

Check item	Measures
Setting	Check the CA certificate in MFP and Peer machine.

[8037] IKEv1 certificate unavailable

Classification	Error item
Network error	Ipsec error if certificate are not available

Check item	Measures
Setting	Certificate has been deleted from Certificate store. Re-upload the corresponding certificates.

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[8038] IKEv1 no SA established

Classification	Error item
Network error	Ipsec error for SA is not present

Check item	Measures
Setting	Check the IKEv1/IPsec proposal parameters (like encryption/authentication algorithms, DH group, authentication methods) in MFP and peer machine. Check • CA and user certificate in both MFP and remote peer - certificate timestamp and IPsec Certificate template.

[8039] IKEv1 invalid signature

Classification	Error item
Network error	Ipsec error for invalid signature for certificate

Check item	Measures
Setting	Mismatch in Signature payload (MAC or IV). Check the CA and user certificate in MFP and peer machine.

[803A] IKEv2 wrong proposal chosen

Classification	Error item
Network error	Ipsec error if proposal chosen is wrong

Check item	Measures
Setting	Check the IKEv2/IPsec proposal parameters (encryption/authentication algorithms, DH group, authentication methods) in MFP and peer machine.

[803B] IKEv2 Certificate failed

Classification	Error item
Network error	Ipsec error for ikev2 certification failed

Check item	Measures
Setting	Check • CA and user certificate in both MFP and remote peer - certificate timestamp and IPsec Certificate template should be valid. • CRL DP server name is mapped in MFP's host table or DNS entry. • Certificate against CRL.

[803C] IKEv2 secret key authentication failed

Classification	Error item
Network error	Ipsec error for ikev2 if secret key auth failed

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Check item	Measures
Setting	Mismatch in IKEv2 Pre Shared Key. Check the PSK in MFP and peer machine.

[803D] IKEv2 falling back to IKEv1

Classification	Error item
Network error	Ipsec error if peer doesn't support IKEv2 and falling back to IKEv1

Check item	Measures
Setting	Remote machine is not supporting IKEv2. Going back to use IKEv1.

[803E] IKEv2 ISAKMP SA unavailable

Classification	Error item
Network error	Ipsec error if ISAKMP SA is not created of destroyed due to some uncertain condition

Check item	Measures
Setting	Restart IPsec service on Peer and retry.

[803F] IKEv2 cryptographic operation failed

Classification	Error item
Network error	Ipsec error for ikev2 if crypto operation failed

Check item	Measures
Setting	If Certificates are being used, re-upload the corresponding certificates using Security Services. Restart IPsec Service on MFP.

[8040] IKEv2 invalid key information

Classification	Error item
Network error	Ipsec error for ikev2 if key info is invalid

Check item	Measures
Setting	Check IKE settings in MFP and peer.

[8041] IKEv2 CA not trusted

Classification	Error item
Network error	Ipsec error for ikev2 if CA is not trusted

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Check item	Measures
Setting	Check the CA certificate in MFP and peer machine. Check the CA certificate timestamp.

[8042] IKEv2 Authentication method mismatch

Classification	Error item
Network error	Ipsec error if auth method is not matching

Check item	Measures
Setting	Mismatch in IKE authentication type. Check the Authentication type in MFP and peer.

[8043] IPsec IKE version mismatch

Classification	Error item
Network error	Ipsec error for IKE is not matching

Check item	Measures
Setting	Mismatch in IKE version. Check the IKE version in MFP and peer.

[8044] IPsec encapsulation mismatch

Classification	Error item
Network error	Ipsec error for encapsulation is not matching

Check item	Measures
Setting	Check the IPsec mode (Transport/Tunnel) in MFP and peer.

[8045] IPsec Peer IP mismatch

Classification	Error item
Network error	Ipsec error for peer IP mismatch

Check item	Measures
Setting	Remote Traffic selector mismatch. Check the destination address/port in IPsec filter.

[8046] IPsec local IP mismatch

Classification	Error item
Network error	Ipsec error for local IP mismatch

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Check item	Measures
Setting	Local traffic selector mismatch. Check the source address/port in IPsec filter.

[8047] IPsec local ID mismatch

Classification	Error item
Network error	Ipsec error for local id mismatch

Check item	Measures
Setting	Check the user certificate in MFP

[8048] IPsec Remote ID mismatch

Classification	Error item
Network error	Ipsec error for remote id mismatch

Check item	Measures
Setting	Check the user certificate in peer machine.

[8049] IPsec Remote IP mismatch

Classification	Error item
Network error	Ipsec error for remote ip mismatch

Check item	Measures
Setting	Remote traffic selector mismatch. Check the source address/port in IPsec filter.

[804A] IPsec IKE timeout

Classification	Error item
Network error	Ipsec error for ike timeout

Check item	Measures
Setting	Check the network connectivity between MFP and peer machine. Select the Flush Connections Option and retry.

[804B] IPSec invalid manual key

Classification	Error item
Network error	Ipsec error id manual key is not valid

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Check item	Measures
Setting	Check the Inbound and Outbound (ESP Encryption/Authentication and AH Authentication) keys in MFP and Remote PC.

[8061] Secure primary DDNS update error
[8062] Secure secondary DDNS update error
[8063] IPv6 Secure primary DDNS update error
[8064] IPv6 Secure secondary DDNS update error
[8065] IPv6 primary DDNS update error
[8066] IPv6 secondary DDNS update error
[8067] IPv4 primary DDNS update error
[8068] IPv4 secondary DDNS update error

Classification	Error item
Network error	Secure update to primary IPv4 server failed. ([8061]) Secure update to secondary IPv4 server failed. ([8062]) Secure update to primary IPv6 server failed. ([8063]) Secure update to secondary IPv6 server failed. ([8064]) IPv6 primary DDNS update error. ([8065]) IPv6 secondary DDNS update error. ([8066]) IPv4 primary DDNS update error. ([8067]) IPv4 secondary DDNS update error. ([8068])

Check item	Measures
Setting	Check if there is any problem with DNS or DDNS settings.

[8069] Invalid TSIG/SIG(0) Key file

Classification	Error item
Network error	This message is displayed when the key file for SIG(0) or TSIG is invalid.

Check item	Measures
Setting	Verify the TSIG/SIG(0) key files used.

[8101] Wireless association with Access point failure

Classification	Error item
Network error	Wireless association with Access point failure

Check item	Measures
Setting	Verify the credentials used for association with Access point.

[8102] MFP not able to contact the Access point with the specified SSID

Classification	Error item
Network error	MFP not able to contact the Access point with the specified SSID

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Check item	Measures
Setting	Verify the access point name setting and mechanism used for association same as Access Point setting.

[8103] Wireless Certificate verification failure

Classification	Error item
Network error	Wireless Certificate verification failure

Check item	Measures
Setting	Verify the certificate settings used for association.

[8111] SNMP writing access failure

Classification	Error item
Network error	An error occurred during SNMP data writing.

Check item	Measures
Setting	Check if the parameter entered in the application is correct. Check if the entered department code and box password are correct. If the error still occurs after the correct parameter is entered, restart the equipment and the application.

[8112] SNMP communication failure

Classification	Error item
Network error	SNMP communication failed.

Check item	Measures
Setting	Check if there is any problem in the application.

[8121] Domain authentication error: Domain authentication error

Classification	Error item
Network error	An unidentified domain authentication error occurred during the connection of domain controller.

Check item	Measures
Setting	Check the network configuration of this equipment and then reconnect to the domain controller.

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[8122] Domain authentication error: Invalid user name or password

Classification	Error item
Network error	Login is not permitted because the user name or a password for domain authentication is invalid.

Check item	Measures
Setting	Check if the user name and the password for this equipment are correct. Specify upper- and lower-case characters correctly when you enter them.

[8123] Domain authentication error: Invalid server

Classification	Error item
Network error	The server was not discovered during domain authentication.

Check item	Measures
Setting	Check if the server is down or the network configuration of this equipment is correct. If domain name resolution is used, check the DNS and DDNS settings.

[8124] Domain authentication error: Invalid user account

Classification	Error item
Network error	The user account is invalid and not available for login for domain authentication.

Check item	Measures
Setting	Check the setting to see if the user account noted in the Active Directory Users and Computers window is valid.

[8125] Domain authentication error: Expired user account

Classification	Error item
Network error	The user account is expired and not available for login for domain authentication.

Check item	Measures
Setting	Check the setting to see if the user account noted in the Active Directory Users and Computers window is not expired.

[8126] Domain authentication error: User account lockout

Classification	Error item
Network error	The user account is locked out and not available for login for domain authentication.

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Check item	Measures
Setting	Check the account lockout setting of the server.

[8127] Domain authentication error: Invalid logon hours

Classification	Error item
Network error	The logon hour is invalid and not available for login for domain authentication.

Check item	Measures
Setting	Check the logon hour setting for the user account noted in the Active Directory Users and Computers window.

[8128] Active Directory domain authentication error: Time delay between server and equipment

Classification	Error item
Network error	There is a difference of 5 minutes or longer between the time settings of this equipment and the server, and therefore the login is not available for Active Directory domain authentication.

Check item	Measures
Setting	Set the time of this equipment and that of the domain controller the same. SNTP is recommended if there is an SNTP server in the network.

[8129] Active Directory domain authentication error: Expired Kerberos ticket

Classification	Error item
Network error	The Kerberos ticket is expired and not available for login for Active Directory domain authentication.

Check item	Measures
Setting	Check if the Kerberos ticket on the Kerberos server is expired.

[812A] Active Directory domain authentication error: Kerberos ticket authentication error

Classification	Error item
Network error	Login is not available for Active Directory domain authentication due to a Kerberos ticket authentication error.

Check item	Measures
Setting	Check if the user name and the password for this equipment are correct. If the error still occurs, ask your Windows Server administrator.

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[812B] Active Directory domain authentication error: invalid realm name

Classification	Error item
Network error	The realm name is invalid and not available for login for Active Directory domain authentication.

Check item	Measures
Setting	Check if the realm name of this equipment for the Active Directory server is correct. If the error still occurs, ask your Windows Server administrator.

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8.3.21 Troubleshooting for image quality control

[Corrective action when “Service Recommended for IQC” is blinked]

Check the control status of the image quality control (05-2133).

<When “2” is displayed: pattern error>

The pattern is not read or formed correctly.

<When “4” is displayed: sensor error>

The sensor output is out of the acceptable range.

(1) Corrective action for pattern error

Output the test print (04-114: 33-gradation pattern in secondary scanning direction). Check the value for 05-2136 and 05-2137. Either of the values is 630 or more.

NO → <Stains on the test print>
If the cleaning blade is not installed to the cleaner unit properly, install it correctly.
If the cleaning blade is damaged, etc., replace it, and then perform the image quality control enforcement / condition check (image check; described later).
<The image density of the test print is remarkably high>
Replace the LGC board or PLG board, and then perform the image quality control enforcement / condition check (image check; described later).
<The test print is normal>
Replace the image quality sensor, and then perform the image quality control enforcement / condition check (image check; described later).

↓

YES

Is the printout blank?

YES → Check the output of 05-2020 (developer bias) and 05-2040 (main charger grid bias). The output reference value of the developer bias is -500±22V and that of the main charger grid bias is -394±22V. If the output is outside of the range, replace the high-voltage transformer. If it is within the allowance range, replace the PLG board or LGC board (See “Troubleshooting for the Image”). When the equipment is ready for printing, perform image quality control enforcement / condition check (image check; described later).

↓

NO

Is the image density of the image uneven or remarkably low?

NO → 1. Perform the test print (04-114) again. If the printout is blank, return to the previous step “Is the printout blank?”.
2. If the test print is normal, check the surface of the image quality sensor, clean it or replace it, and then perform the image quality control enforcement / condition check (image check; described later).

↓

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YES

(The following procedure is for the normal image printing. See “Troubleshooting for the Image”.)
Is the developer unit inserted securely and locked properly?

I	NO →	Insert the developer unit securely until it locks. When the normal image is able to be output, perform the image quality control enforcement / condition check (image check; described later).
↓		

YES

Is developer material in the developer remarkably low or any foreign matter in the developer?

I	YES →	Replace the developer material and the developer unit if needed. When the normal images is able to be output, perform the image quality control enforcement / condition check (image check; described later).
↓		

NO

Is the main charger wrongly installed or the main charger grid stained?

I	YES →	Install the main charger properly. Clean the main charger grid. If the main charger grid is damaged, replace it. When the normal image is able to be output, perform image quality control enforcement / condition check (image check; described later).
↓		

NO

Is there any stain or dent on the surface of the photoconductive drum?

I	YES →	Clean the photoconductive drum or replace it. Replace the cleaner unit and developer unit if needed. When the normal image is able to be output, perform the image quality control enforcement / condition check (image check; described later).
↓		

NO

Replace the LGC board, and perform the image quality control enforcement / condition check (image check; described later).
Replace the laser unit, and perform the image quality control enforcement / condition check (image check; described later).
Replace the HVT board, and perform the image quality control enforcement / condition check (image check; described later).

(2) Sensor abnormality

Perform the test print. (04-114: Secondary scanning direction 33 gradation steps)
Is solid black image is printed?

I	YES →	Clear the problem so that the correct image is printed. See “Troubleshooting for the Image” for details. When the correct image is able to be output, perform the image quality control enforcement / condition check (image check; described later).
↓		

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NO

Is there any stain or dent on the surface of the photoconductive drum?

YES → 1. Is there any stain on the surface of the photoconductive drum facing the surface of the image quality sensor? If there is, check that the cleaning blade of the cleaner unit is installed properly. If the cleaning blade is damaged, replace it, and then perform the image quality control enforcement / condition check (image check; described later).
2. Check that there is no dent on the surface of the photoconductive drum facing the surface of the image quality sensor. If there is, replace the photoconductive drum, and then perform the image quality control enforcement / condition check (image check; described later).

↓

NO

Is the image quality sensor wrongly installed to the cleaner?

YES → Install the image quality sensor to the cleaner unit properly, and perform the image quality control enforcement / condition check (image check; described later).

↓

NO

Is the surface of the image quality sensor stained?

YES → Clean the surface of the image quality sensor. Replace it if necessary, and then perform the image quality control enforcement / condition check (image check; described later).

↓

NO

Are any of the following disconnected: the connector of the image quality sensor, the connector CN337 and CN342 of the LGC board, the connector CN134 and CN130 and CN104 of the SYS board?

YES → Plug the connector again, and then perform the image quality control enforcement / condition check (image check; described later).

↓

NO

Is the harness between the LGC board and the image quality sensor, the LGC board and the SYS board or LGC board and the switching power supply open-circuited?

YES → Replace the open-circuited harness, and then perform the image quality control enforcement / condition check (image check; described later).

↓

NO

Is the power voltage for the 12V power normal?

NO → Check the power system, replace the switching power supply, and then perform the image quality control enforcement / condition check (image check; described later).

↓

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YES

Is the value for the image quality sensor output value (Light source off) 05-2134 outside the range between 50 and 230?
Is the value for the image quality sensor light amount adjustment result 05-2138 “0” or “255”?
Is the value for the image quality sensor light amount adjustment result 05-2138 other than “0”or “255”?
Is the power voltage output (Vout2) that is created in the sensor outside the range?

| YES → 1. Is toner adhered to the connector that connects the cleaner unit and this equipment and the connector almost short-circuited or disconnected? Replace the harness if needed, and then perform the image quality control enforcement / condition check (image check; described later).
2. Replace the LGC board, and perform the image quality control enforcement / condition check (image check; described later).
3. Replace the image quality sensor, and perform the image quality control enforcement / condition check (image check; described later).

↓

NO

Replace the LGC board, and perform the image quality control enforcement / condition check (image check; described later).

<<Procedure of the “enforced performing of image quality control”/“control status check”>>
Set the value for the number of times of sensor abnormality (08-2873) to “0”.
Set the value for the Image quality closed-loop control (08-2844-0), (08-2844-1) to “0” (valid).
Perform the “enforced performing of image quality control” (05-2120).
Check the control status of the image quality control (05-2133) and number of times of sensor abnormality (08-2873).

Are both values for 05-2133 and 08-2873 “0”?
Perform the test print (04-114: Secondary scanning direction 33 gradation steps). Is the image printed properly?

↓ YES → END

NO

See “Troubleshooting for the Image” and clear the problem.

- Is the value for 05-2133 “1”?
  Attempt the procedure again from the beginning.
- Is the value for 05-2133 “2”?
  Pattern abnormality. Go back to “(1) Pattern abnormality” and clear the problem.
- Is the value for 05-2133 “4”?
  Sensor abnormality. Go back to “(2) Sensor abnormality” and clear the problem.

* When the value for 05-2160 (Drum surface potential sensor control status) is other than “0”, there is a problem on the drum surface potential control. Clear the problem with the troubleshooting for surface potential control related.

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<<Procedure of the “enforced performing of image quality control”/“control status check”>>

Set the value for the number of times of sensor abnormality (08-2873) to “0”.
Set the value for the Image quality closed-loop control (08-2844-0), (08-2844-1) to “0” (valid).
Perform the “enforced performing of image quality control” (05-2120).
Check the control status of the image quality control (05-2133) and number of times of sensor abnormality (08-2873).

Are both values for 05-2133 and 08-2873 “0”?
Perform the test print (04-114: Secondary scanning direction 33 gradation steps). Is the image printed properly?

↓ YES → END

NO

See “Troubleshooting for the Image” and clear the problem.

- Is the value for 05-2133 “1”?
  Attempt the procedure again from the beginning.
- Is the value for 05-2133 “2”?
  Pattern abnormality. Go back to “(1) Pattern abnormality” and clear the problem.
- Is the value for 05-2133 “4”?
  Sensor abnormality. Go back to “(2) Sensor abnormality” and clear the problem.

* When the value for 05-2160 (Drum surface potential sensor control status) is other than “0”, there is a problem on the drum surface potential control. Clear the problem with the troubleshooting for surface potential control related.

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8.3.22 Troubleshooting for surface potential control

[Corrective action when “Service Recommended for SPC” is blinked]

Check the control status of the surface potential sensor (05-2160).

<When “2” is displayed: sensor error>

The sensor detection value is abnormal or the sensor output value is not changed even though the main charger bias value is changed.

Is the connector of the surface potential sensor connected properly?
Is the main charger attached poorly?
Are leaks and such occurring?

I	YES →	After removing, if any, dust and correcting the defect, perform the
↓		“surface potential sensor control check” (described later).

NO

Is the connector of LGC board CN337, CN342 or that of SYS board CN134, CN130 and CN104 disconnected?

I	YES →	Connect them properly again, and perform drum surface potential
↓		sensor control / condition check (described later).

NO

Is the main charger wrongly installed?
Are the main charger grid/wire wrongly installed?
Is the charger leakage, etc. occurring?

I	YES →	Remove the dusts or toner stains if any, and then install them properly.
I		Perform the drum surface potential sensor control / condition check
↓		(described later)

NO

Check the value for 05-2162. Is the value for 05-2162 within the range between 400 and 800?

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NO →
1. Perform the charging transformer output (05-2040) and check that the value is within the range of -500±12V. If the voltage is outside the range, replace the HVT board and perform the drum surface potential sensor control / condition check (described later).
2. When the charging transformer output is within the range of -500±12V, replace the drum surface potential sensor, and perform the drum surface potential sensor control / condition check (described later).
3. If the problem still occurs, replace the LGC board, and perform the drum surface potential sensor control/condition check (described later).

↓

YES

Check the value for 05-2165 and 05-2166. Is the value which is subtracted the value for 05-2165 from the one for 05-2166 “400” or more?

NO →
1. Replace the HVT board, and perform the drum surface potential sensor control / condition check (described later).
2. Replace the photoconductive drum, and perform the drum surface potential sensor control / condition check (described later).
3. Replace the surface potential sensor, and perform the drum surface potential sensor control / condition check (described later).
4. If the problem still occurs, replace the LGC board, and perform the drum surface potential sensor control / condition check (described later).

↓

YES

Replace the LGC board and perform the drum surface potential sensor control / condition check (described later).

<<Procedure of the “surface potential sensor control check”>>

1. Set the value for the number of detected abnormalities of the drum surface potential control (08-2850) to “0”.
2. Set the value for the drum surface potential setting (08-2851) to “0” (valid).
3. Perform the “enforced performing of image quality control” (05-2120).
4. Check the status of drum surface potential sensor control (05-2160) and number of drum surface potential sensor control abnormality (08-2850).

Are both values for 05-2160 and 08-2850 “0”?
Perform the test print (04-114: Secondary scanning direction 33 gradation steps). Is there any problem with the image?

↓ YES → End

NO

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See “Troubleshooting for the Image” to clear the problem.

- Is the value for 05-2160 “1”?
  Repeat the procedure from the beginning.
- Is the value for 05-2160 “2”?
  Drum surface potential sensor control abnormality. Go back to “Troubleshooting for surface potential control related” and clear the problem.

* When 05-2133 (Status of image quality control) is other than “0”, there is a problem with the image quality control. Clear the problem with the trouble shooting for the image quality control related.

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8.3.23 Troubleshooting for remaining toner detection sensor

Take an appropriate countermeasure for the following cases:

- When a message notifying the toner cartridge needs to be replaced is displayed and the cartridge is replaced accordingly, but the message remains displayed
- When a message notifying the toner cartridge needs to be replaced is displayed and the equipment simultaneously stops its operation during the process of a job (The equipment should keep its operation for a while even if such message is displayed.)
- The Auto Supply Order function does not work.

Countermeasure

1. Check if the connector or connector pins on the toner drive are disconnected.
2. Replace the remaining toner detection sensor.

8.3.24 Troubleshooting when E010 paper jamming or an image failure caused by drum separation finger staining occurs (e-STUDIO557/657/757/857)

If E010 paper jamming or an image failure caused by drum separation finger staining occurs, take the following measures:

- Set the timing to turn on the transfer bias later by changing the value of the setting code 08-2960 in order to improve the separation of paper from the photoconductive drum.
- Set the value of the setting code 08-2960.
  Refer to 🕮 P.6-62 "6.13 Transfer bias ON timing adjustment (e-STUIDIO557/657/757/857)".

Note:
As for the values of 08-2960, the transfer ability for the paper leading edge and the paper separation ability from the photoconductor are inversely related.
Therefore, if the transfer bias ON timing is set to be too slow, depending on the environment under which the equipment is used or the media type of the paper, the transfer ability for the paper leading edge may slightly decrease. So, when adjusting the value, be sure to check the paper feeding ability as well as the image quality.

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8.3.25 Error code “M00” appears at firmware update

e-STUDIO556/656/756/856

Check item	Measures
Switching power supply	• Connector check (CN402, CN406) • Harness check. • Fuse check (F9)
LGC board	• Board check. • Connector check (CN344) • Harness check.

Replace parts	Remarks
Switching power supply	
LGC board	

e-STUDIO557/657/757/857

Check item	Measures
Switching power supply	• Connector check (CN402, CN406, CN416) • Harness check.
LGC board	• Board check. • Connector check (CN344) • Harness check.

Replace parts	Remarks
Switching power supply	
LGC board	

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8.4 Troubleshooting for the Image

If any abnormal image occurs in the test copying, perform trouble shooting for the image.

8.4.1 Abnormality of image density / Gray balance

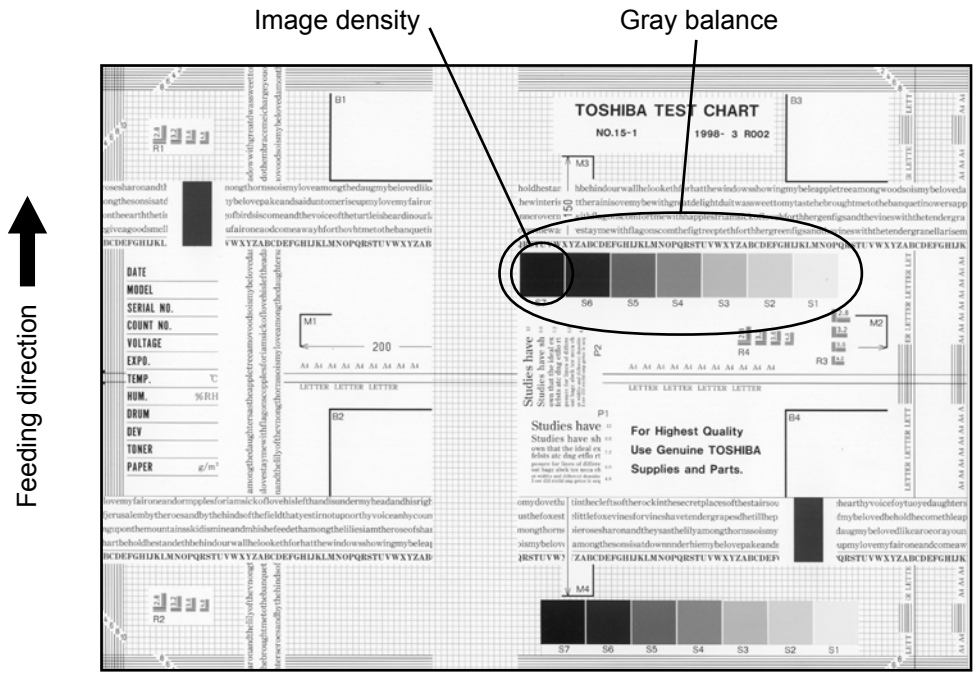


Fig. 8-1

Defective area	Step	Check items	Prescription
Density/Gray balance	1	Check the density/gray balance.	Adjust the density.
Printer section	2	Check test print image (04-114).	Go to step 4 if there is any problem on image.
Scanner	3	Are the original glass, mirrors and lens dirty?	Clean them.
Printed image	4	Is the image faded?	Perform troubleshooting for faded image.
	5	Is background fogging occurring?	Perform troubleshooting for background fogging.
	6	Is there a blotch on the image?	Perform troubleshooting for blotched image.
	7	Is the image transferred normally?	Perform troubleshooting for abnormal transfer.

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8.4.2 Background fogging

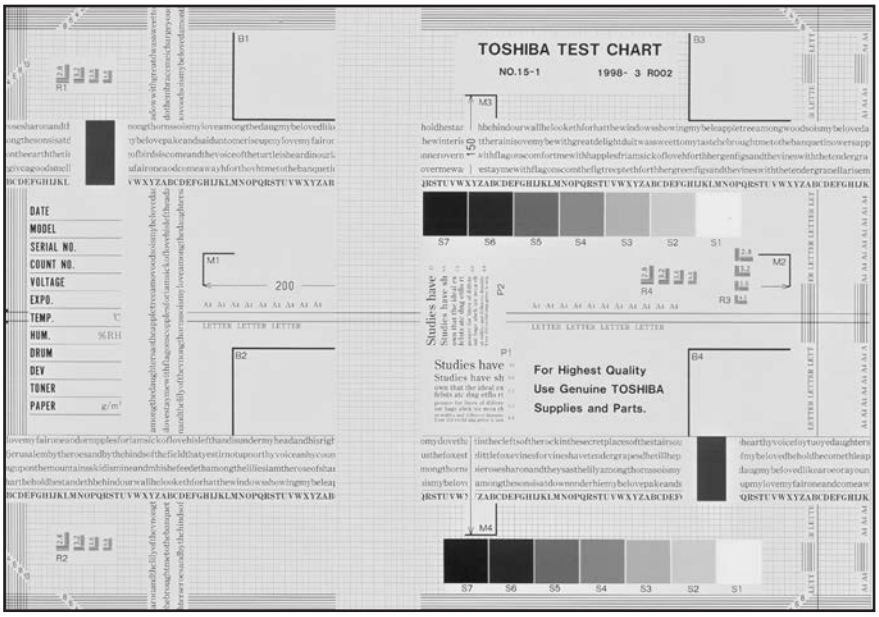


Fig. 8-2

Defective area	Step	Check items	Prescription
Adjustment	1	Perform the shading correction.	Perform 05-3218. If an error occurs, retry it. If the error still persists, clean the original glass.
Density reproduction	2	Check the reproduction of the image density.	Adjust the density.
Printer section	3	Check test print image (04-114).	Go to step 5 if there is any problem on image.
Parameter adjustment value	4	Check the image processing parameter.	Check the range correction setting and the adjustment value of the background peak for range correction. (Ch.6.4.4, Ch.6.4.5) If they need to be adjusted, check the print image in the above circle mark to adjust the adjustment value of the background peak for range correction.
Scanner	5	Are the original glass (especially shading position), mirrors and lens dirty?	Clean them.
Developer material/Toner/ Photoconductive drum	6	Using the specified developer material, toner and photoconductive drum?	Use the specified developer material, toner and photoconductive drum.
	7	Have the developer material and the photoconductive drum reached their PM life?	Replace the developer material and photoconductive drum.
	8	Is the storage environment of the toner cartridge 35°C or less without dew?	Use the toner cartridge stored in the environment within specification.

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Defective area	Step	Check items	Prescription
Main charger output	9	Is the setting value proper? Is the main charger output normal?	Replace the high-voltage transformer with a new one and print out a test chart. If any abnormal image appears, check the harness connection between the LGC board and the high-voltage transformer, power supply and stain on the main charger wire.
Developer unit	10	Is the contact between the drum and developer material normal?	Replace the high-voltage transformer with a new one and print out a test chart. If any abnormal image appears, check the harness connection between the LGC board and the high-voltage transformer, power supply and stain on the main charger wire.
Developer bias output	11	Is the setting value proper? Is the developer bias output normal?	If the setting value is out of specification, adjust it. If the output is not normal, check the circuits. (Note 1)
Increasing toner density	12	Is the Auto-toner sensor connected correctly?	Check the connection of the connector of the Auto-toner sensor.
	13	Is the toner density high?	Adjust the toner density. (Note 2: See the toner density correcting method.)
Image quality sensor/ Surface potential sensor	14	Are the image quality sensor and the surface potential sensor normal?	Check the performance of the image quality sensor and the surface potential sensor. (See the troubleshooting related with the image quality control.)
Drum cleaning blade	15	Is the drum cleaned properly?	(See the troubleshooting for the poor cleaning.)

Note:

1. Toner density correcting method

Change the setting value 'Toner density life correction setting (08-2816)' (6 is the default setting.)

0: Approx. 0.75% lower than the current value
1: Approx. 0.50% lower than the current value
2: Approx. 0.25% lower than the current value
3: The current value (Default setting)
4: Approx. 0.15% higher than the current value
5: Approx. 0.25% higher than the current value
6: Approx. 0.50% higher than the current value
7: Approx. 0.75% higher than the current value

<Caution for correction>

When increasing or decreasing the toner density too much, the image may become poor or the life of developer material, cleaner, photoconductive drum and fuser unit, etc. may shorten. Therefore it is not recommended to correct (to shift) the toner density basically. If it is shifted, make sure that the image may be improper in a few minutes after shifting.

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8.4.3 Moire/lack of sharpness

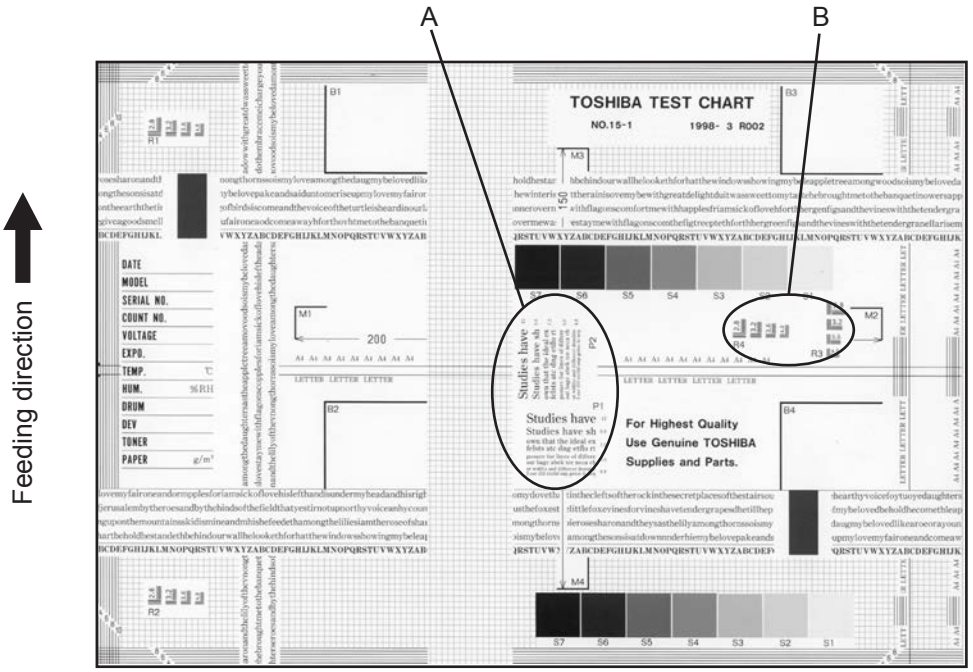


Fig. 8-3

Moire

Defective area	Step	Check items	Prescription
Density reproduction	1	Check the reproduction of the image density.	Adjust the density.
Parameter adjustment value	2	Check the image processing parameters.	Check the adjustment value for sharpness.
Printer section	3	Check test print image (04-114).	When defects occur, perform the corresponding troubleshooting procedure.

Lack of sharpness

Defective area	Step	Check items	Prescription
Density reproduction	1	Check the reproduction of the image density.	Adjust the density.
Parameter adjustment value	2	Check the image processing parameters.	Check the adjustment value for sharpness.
Printer section	3	Check test print image (04-114).	When defects occur, perform the corresponding troubleshooting procedure.
	4	Check the image processing parameters.	Check the encircled areas A and B in the image, and change the sharpness intensity in the sharpness adjustment mode.

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8.4.4 Toner offset

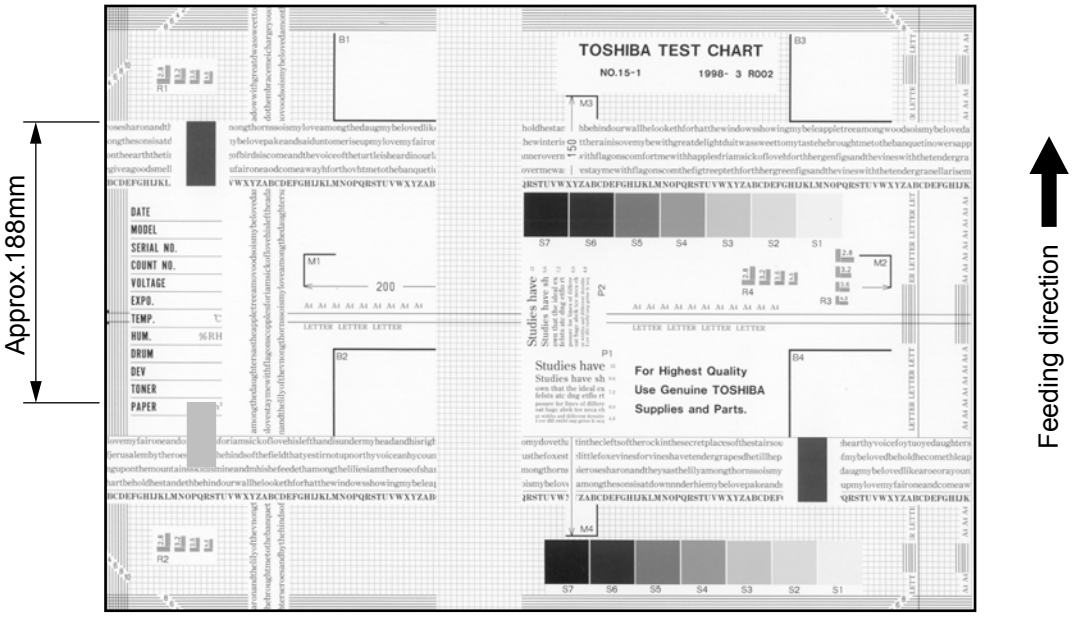


Fig. 8-4

Toner offset (Shadow image appears approx. 188 mm toward the dark image.)

Defective area	Step	Check items	Prescription
Density	1	Is the density too high?	Adjust the density.
Fuser unit	2	Is the pressure of the fuser roller normal?	Check the pressure releasing parts and pressurization mechanism.
	3	Is the thermistor in contact with the fuser roller?	Contact the thermistor with the fuser roller.
	4	Is there a scratch on the fuser roller surface?	Replace the fuser roller.
	5	Has the fuser roller reached its PM life?	Replace the fuser roller.
	6	Is the setting temperature of the fuser roller normal?	Check the adjustment values of fuser roller temperature? (08-2009, 08-2010)
Fuser unit	7	Using the specified fuser roller and the pressure roller?	Use the specified fuser roller and the pressure roller.
	8	Is the pressurization of cleaning web normal?	Check the installation state of cleaning web mechanism.
	9	Is the cleaning web transported normally?	Check the drive system of the cleaning web. Check and correct setting (08-2260, 08-6352-6, 08-6352-7)
	10	Has the cleaning web reached its PM life?	Replace the cleaning web.
	11	Using the specified cleaning web?	Use the specified cleaning web.
	12	Is there any trouble with the thermistor?	Clean or replace the thermistor.

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Defective area	Step	Check items	Prescription
Paper	13	Has the appropriate paper type been selected?	Select a proper mode.
	14	Is the setting temperature of the fuser roller in each paper type normal?	Check the setting and correct it. 08-2010, 08-2028, 08-2049, 08-2050, 08-2051
	15	Using the recommended paper?	Use the recommended paper.
Developer material/Toner	16	Using the specified developer material and toner?	Use the specified developer material and toner.
Scanner	17	Are the original glass (especially the position of shading correction plate), mirror and lens dirty?	Clean them.

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8.4.5 Blurred image

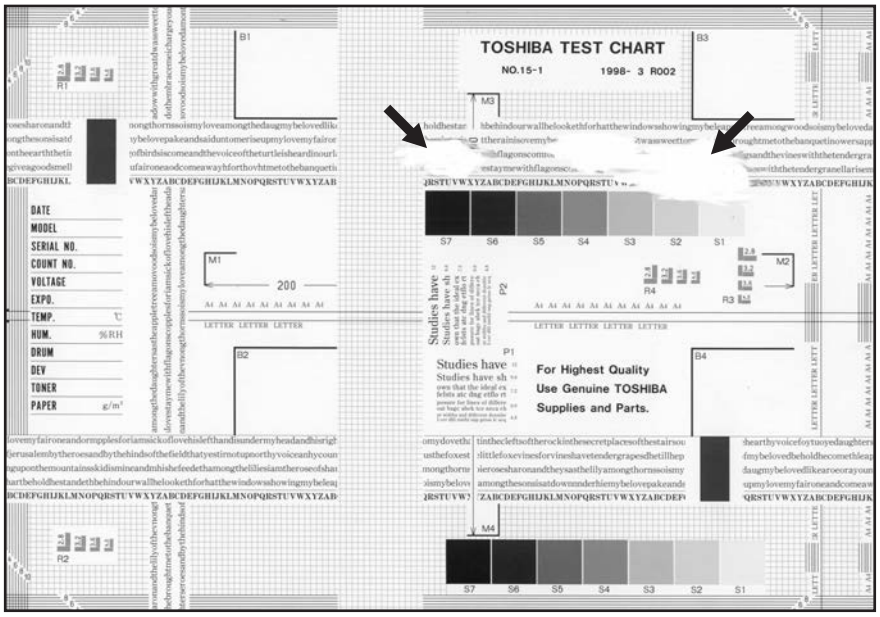


Fig. 8-5

Defective area	Step	Check items	Prescription
Paper	1	Is the paper in the drawer or LCF damp?	Change paper. Avoid storing paper in damp place.
Bedewed scanner	2	Is the scanner bedewed?	Clean the scanner.
Drum	3	Is the drum surface wet or dirty?	Wipe the drum with a piece of dry cloth. * Do not use alcohol or other organic solvents.

8

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8.4.6 Poor fusing

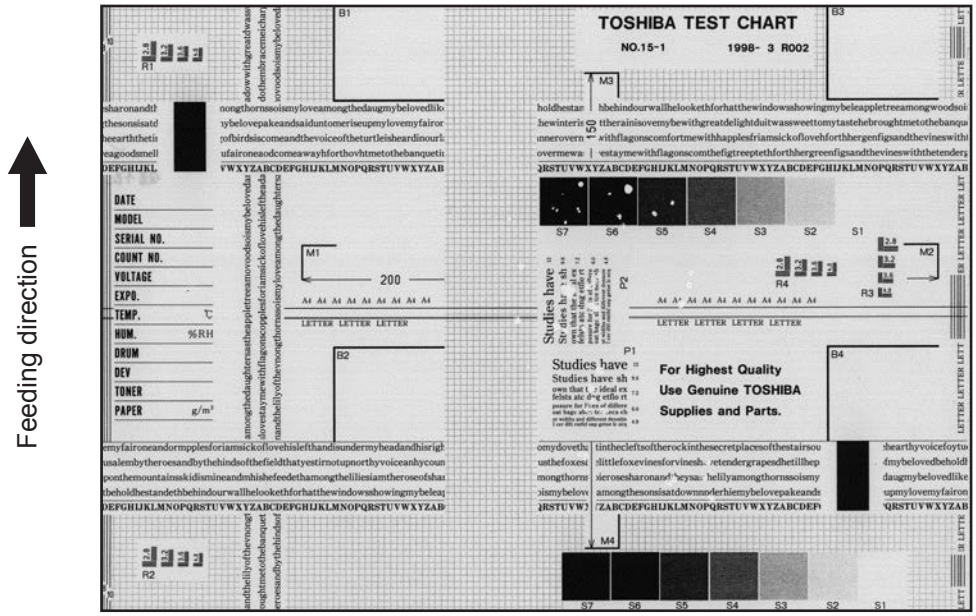


Fig. 8-6

Defective area	Step	Check items	Prescription
IH electric power	1	Check if the connector contacts properly.	Correct it.
	2	Is the IH coil shorted or broken? Is there any abnormality on the Heater Control PC board.	Replace the IH Coil or Heater Control PC board.
Pressure between fuser roller and pressure roller	3	Are the pressure springs working properly?	Check and adjust the pressure springs.
Fuser roller temperature	4	Is the temperature of the fuser roller normal?	Check the setting and correct it. 08-2009 2010
Developer material/Toner	5	Using the specified developer material and toner?	Use the specified developer material and toner.
Thermistor	6	Is there any problem with the thermistor?	Clean or replace the thermistor.
Paper	7	Is the paper in the drawer or LCF damp?	Avoid storing paper in damp place.
	8	Is the paper type corresponding to its mode?	Use the proper type of paper or select the proper mode.
	9	Is the setting temperature of the fuser roller in each paper type normal?	Check the setting and correct it. 08-2010, 08-2028, 08-2049, 08-2050, 08-2051
	10	Using the recommended paper?	Use the recommended paper.

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8.4.7 Blank copy

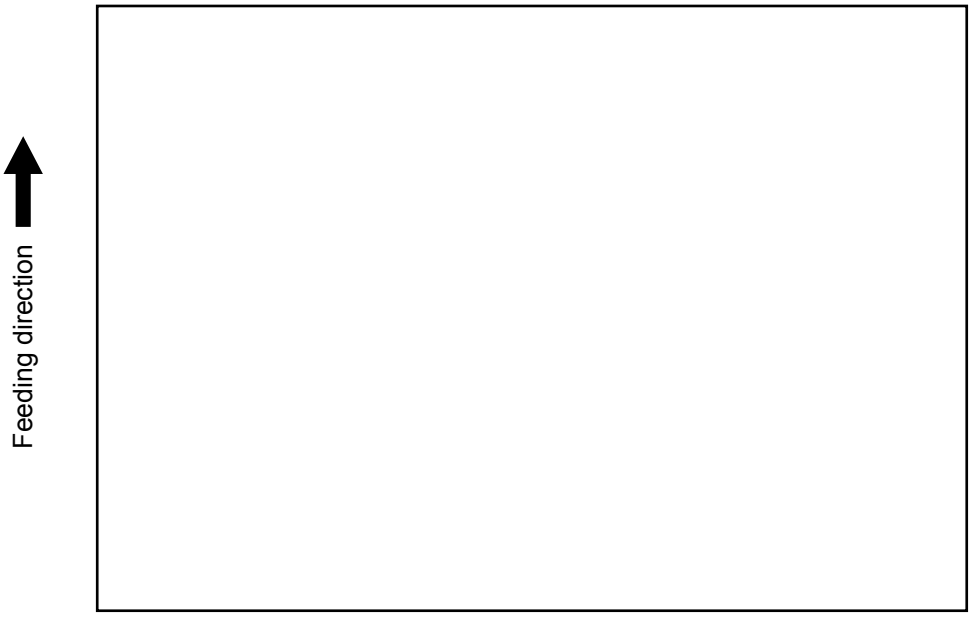


Fig. 8-7

Defective area	Step	Check items	Prescription
Bias supply connector	1	Is the connector inserted properly?	Insert the connector properly.
High-voltage transformer (Transfer charger, Developer bias)	2	Is the high-voltage transformer output defective?	Replace the transformer.
	3	Are the connectors of the high-voltage harness securely connected? Is the harness open circuited?	Reconnect the harness securely. Replace the high-voltage harness.
Developer unit	4	Is the developer unit installed properly?	Check and correct the engaging condition of the developer unit gears.
	5	Do the developer sleeve and mixers rotate?	Check and fix the drive system of the developer unit.
	6	Is the developer material smoothly transported?	Remove the foreign matter from the developer material.
Drum	7	Is the drum rotating?	Check the drive system of the drum.
CCD, SLG, SYS, LGC boards and harnesses	8	Are the connectors securely connected? Check if the harnesses connecting the boards are open circuited.	Connect the connectors securely. Replace the harness.

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8.4.8 Solid copy



Fig. 8-8

Defective area	Step	Check items	Prescription
Exposure lamp and inverter	1	Does the exposure lamp light?	Check if the connector contacts with the exposure lamp terminal. Replace the defective inverter.
Scanner	2	Is there any foreign matter on the light path?	Remove it.
Bedewed scanner and drum	3	Is the scanner or drum bedewed?	Clean the mirrors, lens and drum. Keep the power cord plugged in all trough the day and night. (For the model with damp heater)
Main charger	4	Is the main charger securely installed?	Install it securely.
	5	Is the main charger wire broken?	Replace the main charger wire.
High-voltage transformer (Main charger)	6	Is the high-voltage transformer output defective?	Replace the transformer.
	7	Are the connectors of the high-voltage harness securely connected? Is the harness open circuited?	Reconnect the harness securely. Replace the high-voltage harness.
CCD, SLG, SYS, LGC boards and harnesses	8	Are the connectors securely connected? Check if the harnesses connecting the boards are open circuited.	Connect the connectors securely. Replace the harness.

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8.4.9 White banding or white void (in the feeding direction)

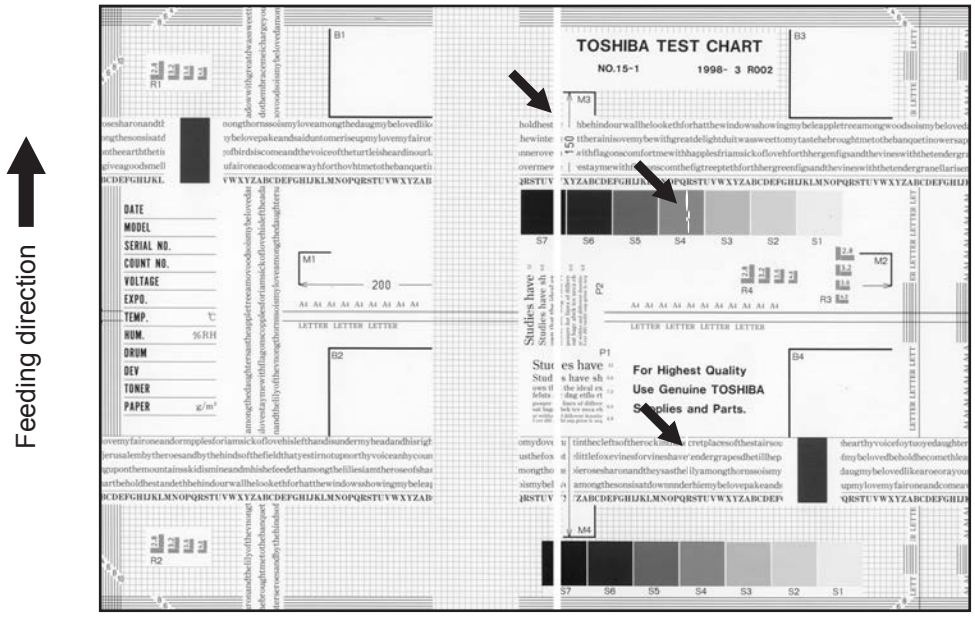


Fig. 8-9

Defective area	Step	Check items	Prescription
Laser optical unit	1	Is there a foreign matter or stain on the slit glass?	Remove the foreign matter or stain.
Main charger grid	2	Is there a foreign matter or dew on the charger grid?	Remove the foreign matter.
Developer unit	3	Is the developer material transported properly?	Remove the foreign matter if there is any.
	4	Is there a foreign matter or dew on the Polyurethane seal?	Remove the foreign matter or dew.
	5	Is the upper Polyurethane seal of the developer unit in contact with the drum?	Correct the position of the Polyurethane seal or replace it.
Drum	6	Is there a foreign matter on the drum surface?	Replace the drum. If there is a convex foreign matter adhering to the drum surface, it indicates that the blade edge at this area is worn out. In this case, replace both the drum and the drum cleaning blade.
Transport path	7	Does the toner image contact with any foreign matter before the paper enters the fusing section after the separation?	Remove the foreign matter.
Discharge LED	8	Is any of the discharge LEDS off?	Replace the discharge LED.
Scanner	9	Is there a foreign matter on the light path?	Remove the foreign matter.
	10	Are the original glass (especially the position of shading correction plate) mirror and lens dirty?	Clean them.
Cleaner	11	Is there any foreign matter, which contacts the drum on the cleaner stay?	Remove the foreign matter.

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8.4.10 White banding (at right angle with the feeding direction)

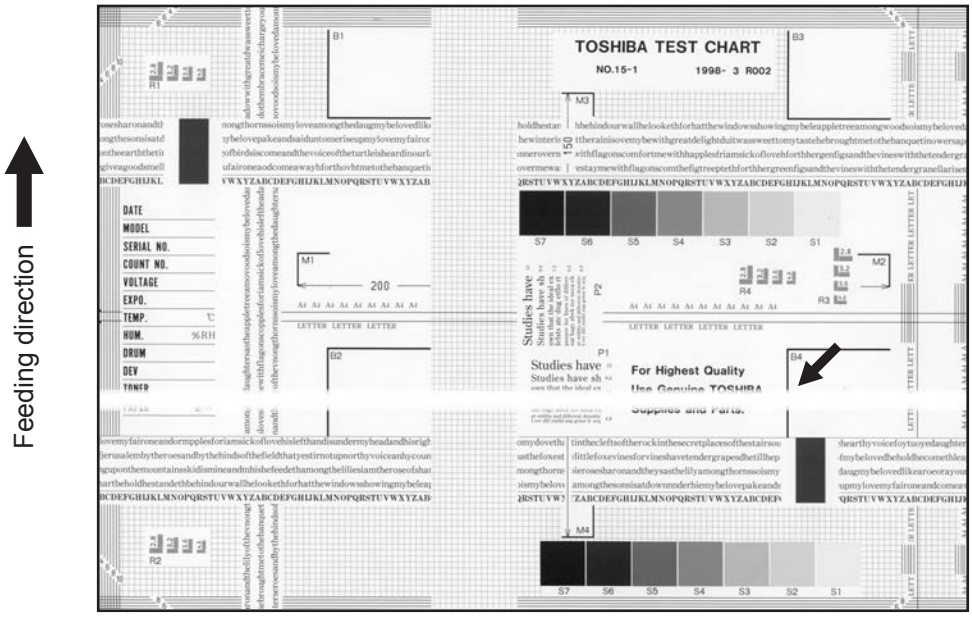


Fig. 8-10

Defective area	Step	Check items	Prescription
Main charger	1	Is there a foreign matter on the charger?	Remove the foreign matter.
	2	Is the connector in proper contact with the terminal?	Clean or adjust the terminal.
Drum	3	Is there any abnormality on the drum surface?	Replace the drum.
Discharge LED	4	Does the discharge LED light normally?	Replace the discharge LED or check the harness and the circuit.
Developer unit	5	Is the developer sleeve rotating normally? Is there any abnormality on the sleeve surface?	Check the drive system of the developer unit, or clean the sleeve surface.
Drive system	6	Are the drum and scanner jittering?	Check each drive system.
High-voltage transformer (Main charger / Developer bias / Transfer charger)	7	Is the high-voltage transformer output defective?	Replace the transformer.
Feed system	9	Is the aligning amount proper?	Adjust the aligning amount.

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8.4.11 Skew (inclined image)

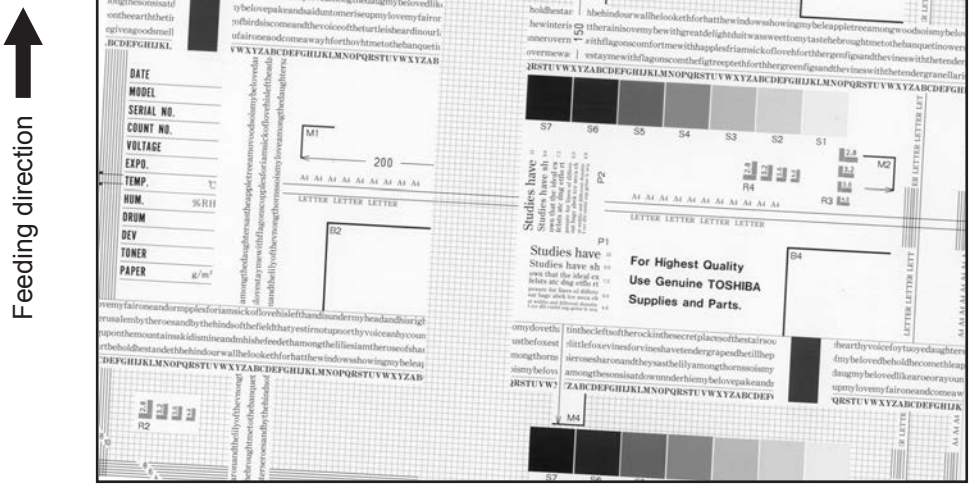


Fig. 8-11

Defective area	Step	Check items	Prescription
Drawers LCF	1	Is the drawer or LCF properly installed?	Install the drawer or LCF properly.
	2	Is there too much paper in the drawer or LCF?	The height of paper stack should not exceed 55 mm. 137 mm or lower/room for tandem LCF. 428 mm or lower for external LCF.
	3	Is the corner of the paper folded?	Change the direction of the paper and set it again.
	4	Are the side guides of the drawer or LCF properly installed?	Adjust the position of the side guides.
Feed roller	5	Is the surface of the feed roller dirty?	Clean the feed roller surface with alcohol, or replace the roller.
Rollers	6	Are the roller and shaft secured?	Check and tighten the E-rings, pins, clips and setscrews.
Aligning amount	7	Is the aligning amount proper?	Increase the aligning amount.
Registration roller	8	Is the spring detached from the registration roller?	Attach the spring correctly. Clean the roller if it is dirty.
Pre-registration guide	9	Is the pre-registration guide properly installed?	Correct it.
Carriage-1	10	Is the carriage-1 slanted?	Adjust the carriage-1.

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8.4.12 Black banding (in the feeding direction)

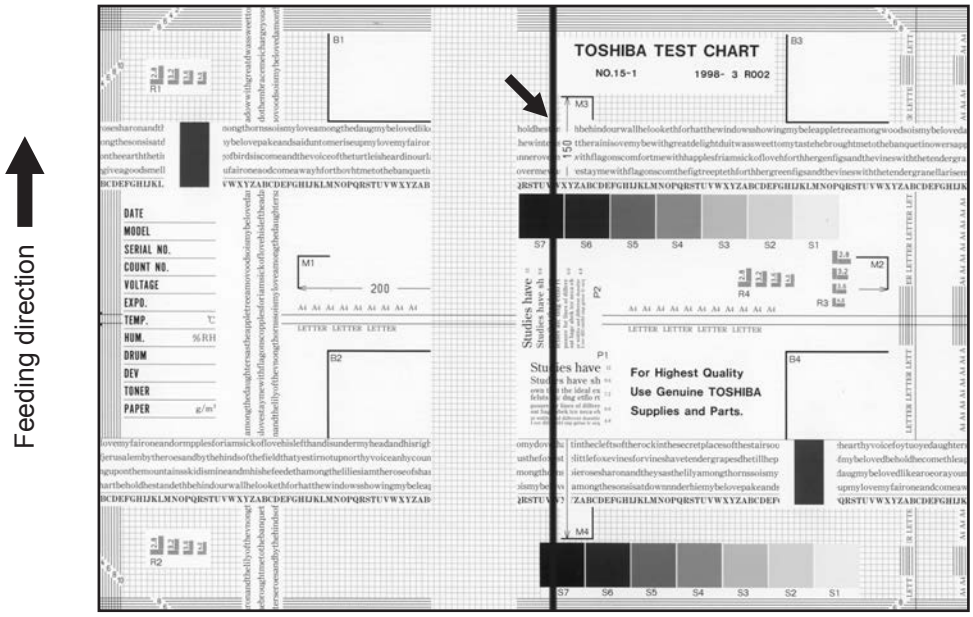


Fig. 8-12

Defective area	Step	Check items	Prescription
Scanner	1	Is there a foreign matter on the light path?	Clean the slit, lens and mirrors.
Shading correction plate	2	Is there dust or stains on part of the original glass where the shading correction plate is placed.	Clean the plate.
Main charger	3	Is there a foreign matter or stain on the charger grid, or in the main charger case?	Remove the foreign matter or stain.
	4	Is the main charger grid deformed?	Replace the main charger grid.
	5	Is there a foreign matter on the main charger grid?	Remove the foreign matter.
Drum	6	Are there scratches on the drum surface?	Replace the drum.
Laser optical unit	7	Is there a foreign matter or stain on the 2 slit glasses?	Remove the foreign matter or the stain.
	8	Is the inside of the main charger case dirty?	Clean the inside of the main charger case.
Cleaner	9	Is there paper dust sticking to the drum cleaning blade edge?	Clean or replace the cleaning blade.
	10	Does the drum cleaning blade work smoothly?	Push the cleaning blade by hand. If its move is not smooth enough, clean the section where the blade is installed, then install it again.
	11	Has the used toner been recovered properly?	Clean the toner recovery auger.
Fuser unit	12	Is the fuser roller surface dirty or damaged?	Clean or replace the fuser roller.
	13	Is the fuser roller thermistor dirty?	Clean the fuser roller thermistor.

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8.4.13 Black banding (at right angle with the feeding direction)

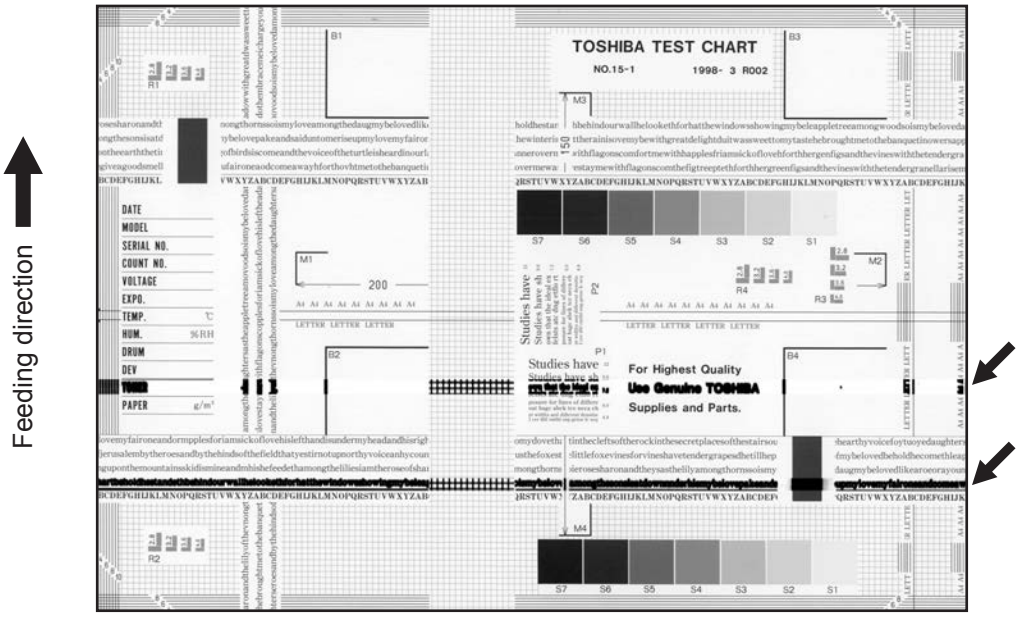


Fig. 8-13

Defective area	Step	Check items	Prescription
Fuser unit	1	Is the fuser roller dirty?	Clean them.
	2	Has the cleaning roller, pressure roller, fuser roller and separation finger for fuser roller reached their PM life?	Replace them.
High-voltage transformer (Main charger / Developer bias / Transfer charger)	3	Is the high-voltage transformer output defective?	Replace the transformer.
Drum	4	Is there a deep scratch on the drum surface?	Replace the drum if the scratch has reached the aluminum base.
Scanner	5	Is there a foreign matter on the carriage rail?	Remove the foreign matter.

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8.4.14 White spots



Fig. 8-14

Defective area	Step	Check items	Prescription
Toner empty	1	Is the toner supply symbol lighting?	Replace the toner cartridge.
	2	Is the toner cartridge installed properly?	Check the installation state of the toner cartridge.
	3	Is the performance of the new toner supply motor normal?	Check the performance of the new toner supply motor.
	4	Is the toner cartridge normal?	Check the toner cartridge. Replace if it is not normal.
Decreasing toner density	5	Is the Auto-toner sensor connected correctly?	Check the connection of the connector of the Auto-toner sensor.
	6	Is the toner density low?	Correct the toner density. (Note 2: See 'Toner density correcting method'.)
Developer material/Toner/ Photoconductive drum	7	Using the specified developer material, toner and photoconductive drum?	Use the specified developer material, toner and photoconductive drum.
	8	Have the developer material and the photoconductive drum reached their PM life?	Replace the developer material and photoconductive drum.
	9	Is the storage environment of the toner cartridge 35°c or less without dew?	Use the toner cartridge stored in the environment within specification.
	10	Is there any dent on the surface of the photoconductive drum?	Replace the drum.
	11	Is there any film forming on the photoconductive drum?	Clean or replace the drum.
Main charger	12	Is there any foreign object on the charger?	Remove it.
	13	Is the charger dirty or deformed?	Clean or replace the main charger wire and grid.

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Defective area	Step	Check items	Prescription
Main charger output	14	Is the setting value proper? Is the main charger output normal?	Replace the high-voltage transformer with a new one and print out a test chart. If any abnormal image appears, check the harness connection between the LGC board and the high-voltage transformer, power supply and stain on the main charger wire.
Developer bias output	15	Is the setting value proper? Is the developer bias output normal?	Replace the high-voltage transformer with a new one and print out a test chart. If any abnormal image appears, check the harness connection between the LGC board and the high-voltage transformer, power supply and stain on the main charger wire.
Transfer belt	16	Is there any foreign object or fiber, etc. on the belt surface?	Remove it.

Note:

1. Toner density correcting method

Change the setting value 'Toner density life correction setting (08-2816)' (6 is the default setting.)

0: Approx. 0.75% lower than the current value
1: Approx. 0.50% lower than the current value
2: Approx. 0.25% lower than the current value
3: The current value (Default setting)
4: Approx. 0.15% higher than the current value
5: Approx. 0.25% higher than the current value
6: Approx. 0.50% higher than the current value
7: Approx. 0.75% higher than the current value

<Caution for correction>

When increasing or decreasing the toner density too much, the image may become poor or the life of developer material, cleaner, photoconductive drum and fuser unit, etc. may shorten. Therefore it is not recommended to correct (to shift) the toner density basically. If it is shifted, make sure that the image may be improper in a few minutes after shifting.

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8.4.15 Poor image transfer

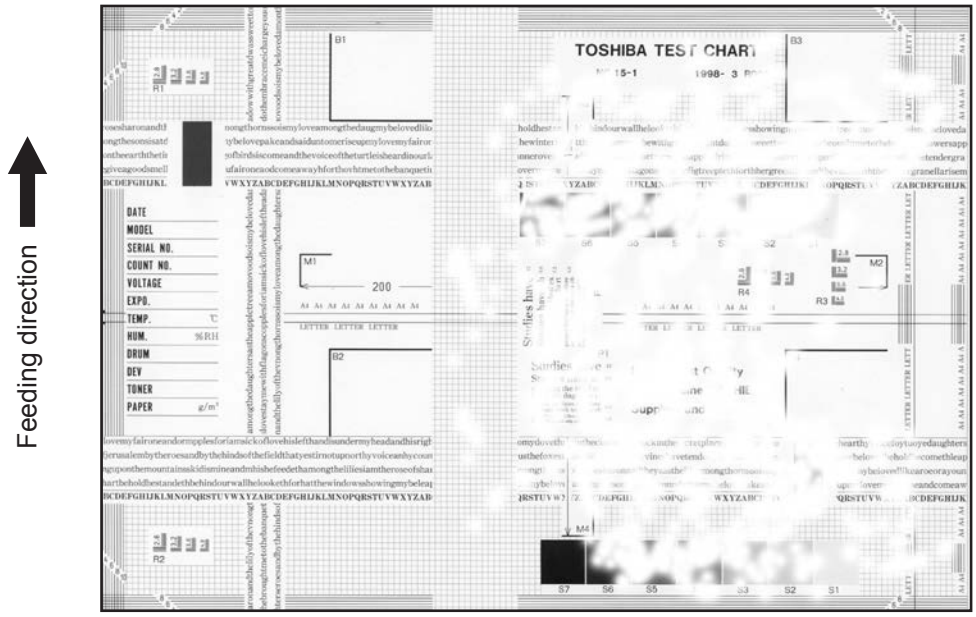


Fig. 8-15

Defective area	Step	Check items	Prescription
Transfer belt unit	1	Is the surface of the transfer belt supply roller dirty with toner?	Clean it with alcohol.
Paper	2	Is the paper in the drawer or LCF/ PFP curled?	Reinsert the paper with the reverse side up or change the paper.
	3	Is the paper in the drawer or LCF damp?	Avoid storing paper in damp place.
	4	Is the paper type corresponding to its mode?	Select the proper mode.
	5	Using the recommended paper?	Use the recommended paper.
Registration roller	6	Is there any abnormality related to the registration roller or with the roller itself?	Clean the roller if it is dirty. Securely attach the springs if they are detached. Replace the clutch if it is defective. Adjust the rotation speed of the roller.
High-voltage transformer (Transfer charger)	7	Is the high-voltage transformer output defective?	Replace the transformer.

Note:

Refer to Ch.6.8.1 for the poor image transfer at the paper leading edge.

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8.4.16 Uneven image density

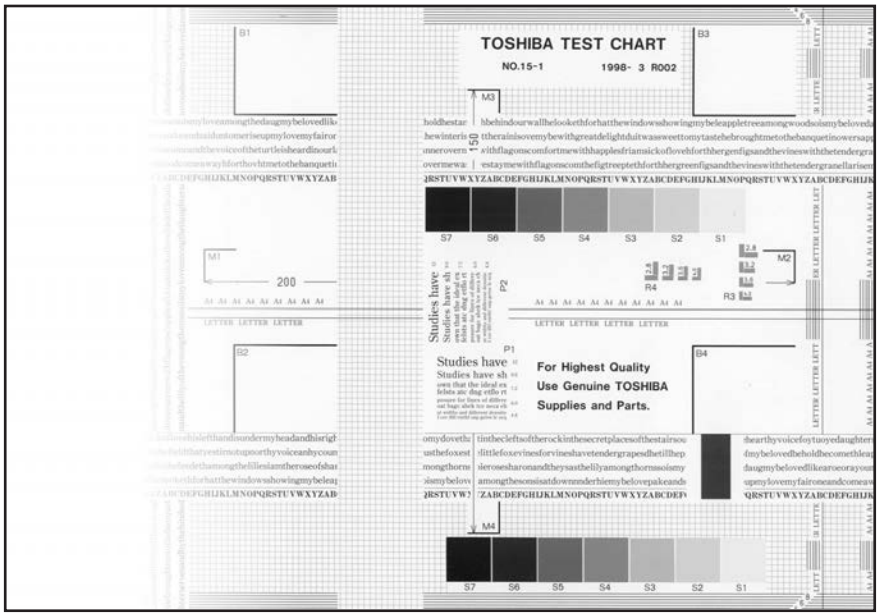


Fig. 8-16

Defective area	Step	Check items	Prescription
Main charger	1	Is the main charger dirty?	Clean or replace the main charger grid.
Transfer belt unit	2	Is the surface of the transfer belt supply roller dirty with toner?	Clean it with alcohol.
Laser optical unit	3	Is there any foreign matter or stain on the 2 slit glasses?	Remove the foreign matter or stain.
Discharge LED	4	Are the connectors of discharge LED harness securely connected?	Reconnect the harness securely.
	5	Is the discharge LED dirty?	Clean the discharge LED.
	6	Is any of the discharge LEDs off?	Replace the discharge LED.
Developer unit	7	Is the developer material transported normally?	Remove foreign matters if there is any.
Scanner section	8	Are the original glass (especially the position of shading correction plate), mirror and lens dirty?	Clean them.

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8.4.17 Faded image (low density, abnormal gray balance)

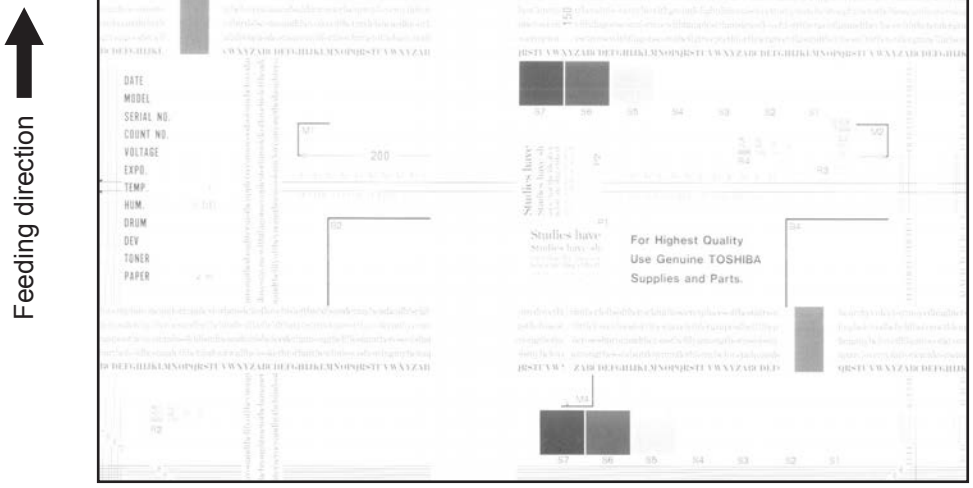


Fig. 8-17

Defective area	Step	Check items	Prescription
Developer material/Toner/ Photoconductive drum	1	Using the specified developer material, toner and photoconductive drum?	Use the specified developer material, toner and photoconductive drum.
	2	Have the developer material and the photoconductive drum reached their PM life?	Replace the developer material and photoconductive drum.
	3	Is there any film forming on the photoconductive drum?	Clean or replace the drum.
Toner Cartridge	4	Is the toner supply symbol lighting?	Replace the toner cartridge.
	5	Is the toner cartridge installed properly?	Check the installation state of the toner cartridge, install it securely.
	6	Is the performance of the new toner supply motor normal?	Check the performance of the new toner supply motor.
	7	Is the toner cartridge normal?	Check the toner cartridge. Replace if it is not normal.
Main charger output	8	Is the setting value proper? Is the main charger output normal?	Replace the high-voltage transformer with a new one and print out a test chart. If any abnormal image appears, check the harness connection between the LGC board and the high-voltage transformer, power supply and stain on the main charger wire.

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Defective area	Step	Check items	Prescription
Developer bias output	9	Is the setting value proper? Is the developer bias output normal?	Replace the high-voltage transformer with a new one and print out a test chart. If any abnormal image appears, check the harness connection between the LGC board and the high-voltage transformer, power supply and stain on the main charger wire.
Decreasing toner density	10	Is the Auto-toner sensor connected correctly?	Check the connection of the connector of the Auto-toner sensor.
	11	Is the toner density low?	Correct the toner density. (Note 2: See 'Toner density correcting method'.)
Image quality sensor/ Surface potential sensor	12	Are the image quality sensor and the surface potential sensor normal?	Check the performance of the image quality sensor and the surface potential sensor. (See the trouble shooting related with the image quality control.)
Main charger	13	Is the main charger dirty?	Clean or replace it.

Note:

1. Toner density correcting method

Change the setting value 'Toner density life correction setting (08-2816)' (6 is the default setting.)

0: Approx. 0.75% lower than the current value
1: Approx. 0.50% lower than the current value
2: Approx. 0.25% lower than the current value
3: The current value (Default setting)
4: Approx. 0.15% higher than the current value
5: Approx. 0.25% higher than the current value
6: Approx. 0.50% higher than the current value
7: Approx. 0.75% higher than the current value

<Caution for correction>
When increasing or decreasing the toner density too much, the image may become poor or the life of developer material, cleaner, photoconductive drum and fuser unit, etc. may shorten. Therefore it is not recommended to correct (to shift) the toner density basically. If it is shifted, make sure that the image may be improper in a few minutes after shifting.

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8.4.18 Image dislocation in feeding direction

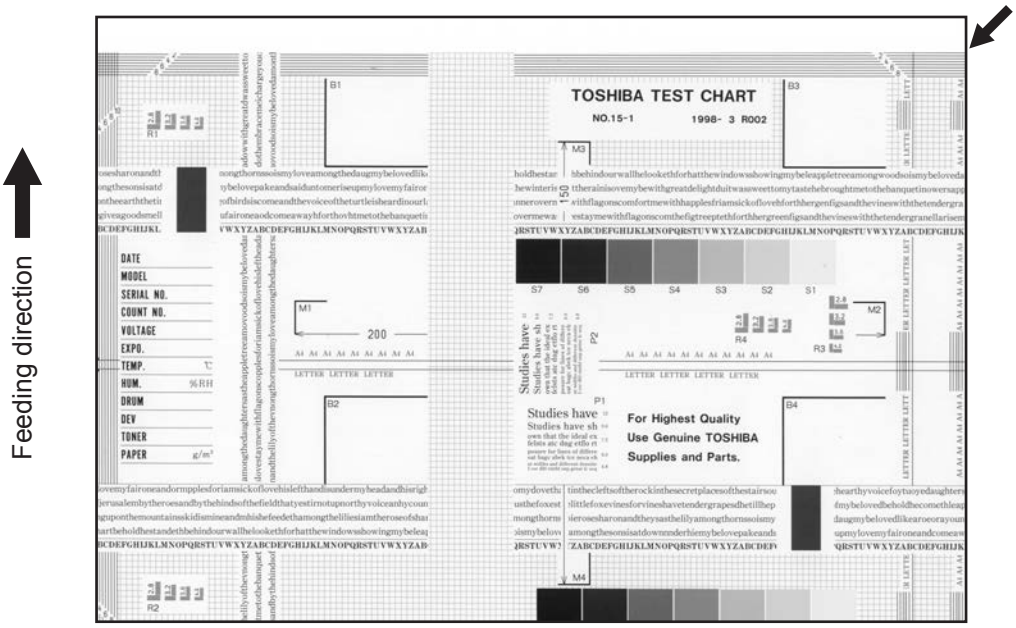


Fig. 8-18

Defective area	Step	Check items	Prescription
Scanner/Printer adjustment	1	Have the printed images been dislocated in the same manner?	Adjust the position of the leading edge of paper in the Adjustment Mode.
Registration roller	2	Is the registration roller dirty, or the spring detached?	Clean the registration roller with alcohol. Securely attach the springs.
	3	Is the registration roller working properly?	Adjust or replace the gears if they are not engaged properly.
Feed clutch	4	Is the feed clutch working properly?	Check the circuit or feed clutch, and replace them if necessary.
Pre-registration guide	5	Is the pre-registration guide installed properly?	Install the guide properly.

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8.4.19 Jittering image

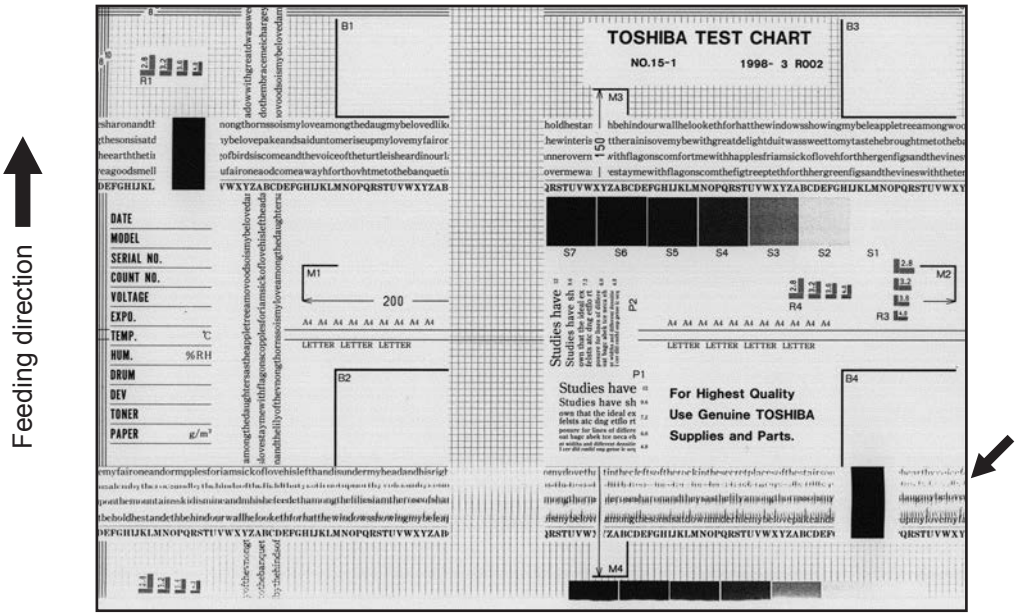


Fig. 8-19

Defective area	Step	Check items	Prescription
-	1	Is the toner image on the drum normal?	If normal, perform steps 2 to 4. Perform step 5 and followings in case the image is abnormal.
Registration roller	2	Is the registration roller rotating normally?	Check the registration roller area and springs for installation condition.
Fuser roller and pressure roller	3	Are the fuser roller and pressure roller rotating normally?	Check the fuser roller area. Replace the rollers if necessary.
Drum	4	Is there a big scratch on the drum?	Replace the drum.
Operation of carriage	5	Is there any problem with the slide sheet?	Replace the slide sheet.
	6	Is there any problem with the carriage foot?	Replace the carriage foot.
	7	Is the tension of the timing belt normal?	Adjust the tension.
	8	Is there any problem with the drive system of the carriage?	Check the drive system of the carriage.
Scanner	9	Is the mirror secured?	Secure it.
Drum drive system	10	Is there any problem with the drive system of the drum?	Check the drive system of the drum. Clean or replace the gears if they have stains or scratches.

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8.4.20 Poor cleaning

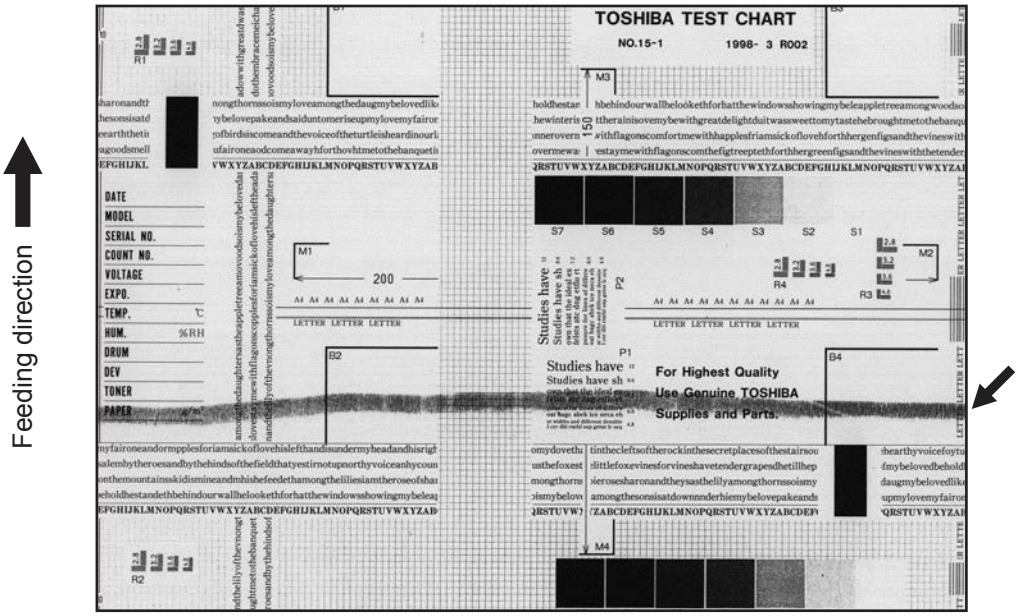


Fig. 8-20

Defective area	Step	Check items	Prescription
Developer material/Toner/ Photoconductive drum	1	Using the specified developer material, toner and photoconductive drum?	Use the specified developer material, toner and photoconductive drum.
Dram cleaning brush	2	Is the cleaning brush damaged or has it reached its PM life?	Replace the cleaning brush.
Fuser unit	3	Are there bubble-like scratches on the fuser roller (188mm pitch on the printed image)?	Replace the fuser roller. Check and adjust the temperature control circuit.
	4	Is the pressurization of the press roller normal?	Check and adjust the pressurization mechanism.
	5	Is the temperature of the fuser roller normal?	Check the adjustment value of fuser roller temperature. (08-2009, 08-2010, 08-2028, 08-2049, 08-2050, 08-2051)
	6	Is the pressurization of the cleaning web normal?	Check the installation state of the cleaning web mechanism.
	7	Is the cleaning web transported normally?	Replace the motor.
	8	Using the specified cleaning web?	Use the specified cleaning web.
Drum cleaning blade	9	Is the drum cleaning blade in proper contact with the drum?	Check the cleaning blade and replace it if it does not contact with the cleaning blade properly.
	10	Has the drum cleaning blade been turned up?	Replace the drum cleaning blade. Check and replace the drum if necessary.
Toner recovery auger	11	Is the toner recovered normally?	Clean the toner recovery auger. Check the pressure of the cleaning blade.

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8.4.21 Uneven light distribution

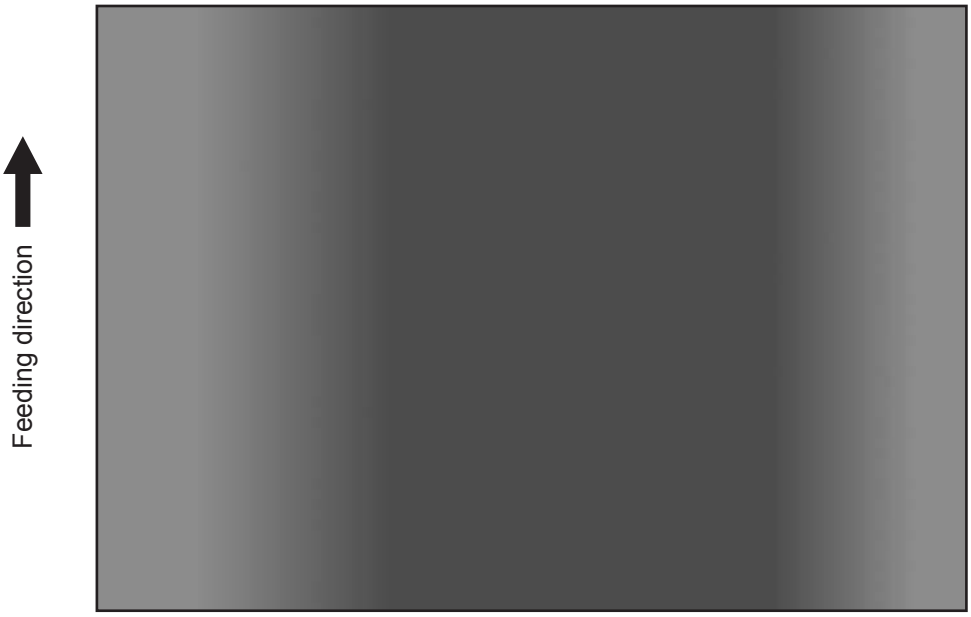


Fig. 8-21

Defective area	Step	Check items	Prescription
Original glass	1	Is the original glass dirty?	Clean the original glass.
Main charger	2	Are the needle electrode, main charger grid and main charger case dirty?	Clean or replace them.
Discharge LED	3	Is the discharge LED dirty?	Clean the discharge LED.
	4	Is any of the discharge LEDs off?	Replace the discharge LED.
Scanner	5	Are the reflector, exposure lamp, mirrors, lens, and original glass (especially the position of shading correction plate) dirty?	Clean them.
Exposure lamp	6	Is the exposure lamp discolored or degraded?	Replace the exposure lamp.

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8.4.22 Blotched image

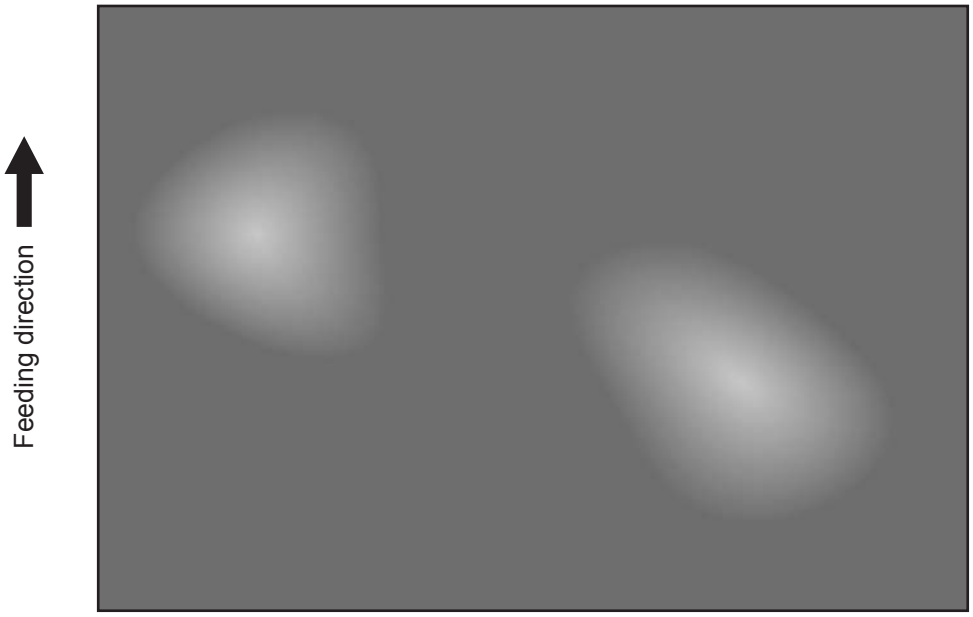


Fig. 8-22

Defective area	Step	Check items	Prescription
Paper	1	Is the paper type corresponding to its mode?	Check the paper type and mode.
	2	Is the paper too dry?	Change the paper.
Transfer belt unit	3	Is the surface of the transfer belt supply roller dirty with toner?	Clean it with alcohol.
	4	Does the transfer belt exceed its normal life span?	Replace the transfer belt.
High-voltage transformer (Transfer charger)	5	Is the output from the high-voltage transformer normal?	Adjust the output. Replace the transformer if necessary.

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8.4.23 Black banding at the leading edge of scanned images

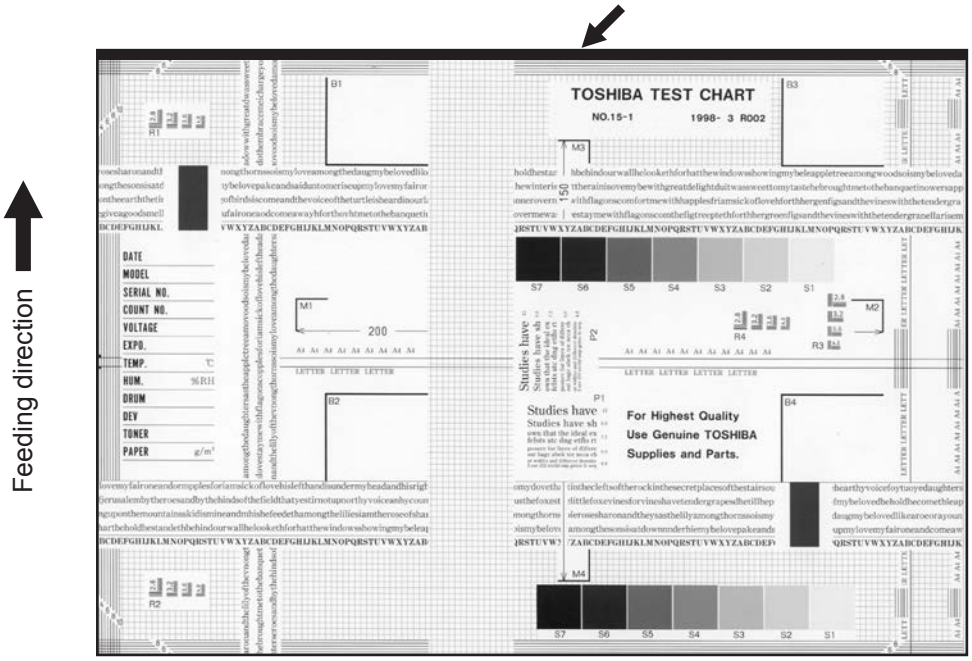


Fig. 8-23

Defective area	Step	Check items	Prescription
Scanner	1	Void amount in network scanning	Perform 05-7489 to adjust the blank area around the scanned image.

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8.5 Other errors

8.5.1 Operation cannot be performed (operation from the control panel is not successful) after installing the option(s) such as Wireless LAN module.

Check if the optional board is installed properly.

8.5.2 The connection to the Wireless LAN cannot be made even though it is set to "Enabled".

The connection state and settings of the Wireless LAN can be checked with [USER FUNCTIONS] ? [ADMIN] ? [WIRELESS LAN] ? [SETTING CHECK].
Confirm the settings with the administrator.

* "NIC INITIALIZING" does not disappear at the time of the power being turned ON and it disappears after 6 minutes with the NIC initializing time-out. In this case, the connection to the Wireless LAN did not succeed even though "NIC INITIALIZING" disappears.
* The connection to the Wireless LAN cannot be made if the Access Point to be connected is not found or security settings are not correct.

8.5.3 Abnormality when the power is turned ON

Check that the cable and harness of the fuser unit are not caught.
If the protection function of the fuser unit detects them being caught, the power cannot be turned ON.

8.5.4 "Authentication Failed" is displayed

1. Reset the service password
   Reset the service password by accessing [USER FUNCTIONS] ? [ADMIN] ? [GENERAL] ? [PASSWORD SETUP] ? [RESET SERVICE PASSWORD].
2. Initialize the SRAM
   Refer to 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board", and perform “[D] Initialize SRAM system storage area” and following steps
3. Replace the SRAM board
   Refer to " 📖 P.9-27 "9.2.7 Precautions and Procedures when replacing SRAM board", and perform", and replace the SRAM board.

8.5.5 Hard disk full error "H04" is displayed

Perform the following, referring to📖 P.9-15 "9.2.3 Precautions and procedures when replacing the HDD"

1. Back up the user data
   (1) [A] Back up data in HDD
   (2) [B] Print out "FUNCTION LIST FOR MAINTENANCE"
   (3) [C] Print out "FUNCTION" list

2. Initialize the HDD
   (4) [E] Replace / Format HDD
   Step 2 for replacing the HDD is unnecessary.

3. Restore the user data
   (5) [F] Reset user's setting items and restore data/information

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(6) [G] Reset "FUNCTION LIST FOR MAINTENANCE"
(7) [H] Reset "FUNCTION" list

4. Adjust image quality
   (8) [I] Adjust image quality

8.5.6 "COVER OPEN" continues to be displayed

Check item	Measures
Front cover (Upper)	• Confirm that both the front cover (upper) is closed. • Confirm that the front cover switch (SW7) is turned ON properly when the front cover (upper) is closed. • Confirm that the Toner motor interlock switch (SW11) is turned ON properly when the front cover (upper) is closed.
Front cover (Lower)	• Confirm that both the front cover (lower) is closed. • Confirm that the cover interlock switch (SW8) is turned ON properly when the front cover (lower) is closed. • Confirm that the IH interlock switch (SW9) is turned ON properly when the front cover (lower) is closed.
Left lower cover (Exit cover)	• Confirm that both the left lower cover (Exit cover) is closed. • Confirm that the exit cover switch (SW5) is turned ON properly when the left lower cover (Exit cover) is closed • Confirm that the cover interlock switch (SW8) is turned ON properly when the left lower cover (Exit cover) is closed • Confirm that the IH interlock switch (SW9) is turned ON properly when the left lower cover (Exit cover) is closed
LGC board	Replace the LGC board.
Switching power supply	Replace the Switching power supply.

Replace parts	Remarks
LGC board	
Switching power supply	

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Input check (Test mode 03)

[FAX] button: OFF / [COPY] button: OFF ([FAX] LED: OFF / [COPY] LED: OFF)

Digital key	Button	Items to check	Contents	
			Highlighted display e.g. A	Normal display e.g. A
[1]	A	Intermediate transport sensor	No paper	Paper present
	B	-	-	-
	C	1st drawer transport sensor	No paper	Paper present
	D	1st drawer feed sensor	No paper	Paper present
	E	1st drawer tray-up sensor	Upper limit position	than upper limit position
	F	1st drawer bottom sensor	Bottom position	Other than bottom position
	G	1st drawer empty sensor	No paper	Paper present
	H	1st drawer detection sensor	Drawer present	No drawer
[2]	A	Feed cover sensor	Cover closed	Cover opened
	B	-	-	-
	C	2nd drawer transport sensor	No paper	Paper present
	D	2nd drawer feed sensor	No paper	Paper present
	E	2nd drawer tray-up sensor	Upper limit position	Other than upper limit position
	F	2nd drawer bottom sensor	Bottom position	Other than bottom position
	G	2nd drawer empty sensor	No paper	Paper present
	H	2nd drawer detection sensor	Drawer present	No drawer
[3]	A	-	-	-
	B	-	-	-
	C	3rd drawer transport sensor / Tandem LCF drawer transport sensor	No paper	Paper present
	D	3rd drawer feed sensor / Tandem LCF drawer feed sensor	No paper	Paper present
	E	3rd drawer tray-up sensor / Tandem LCF drawer tray-up sensor	Upper limit position	Other than upper limit position
	F	3rd drawer / Tandem LCF drawer bottom sensor	Bottom position	Other than bottom position
	G	3rd drawer empty sensor / Tandem LCF drawer empty sensor	No paper	Paper present
	H	3rd drawer detection sensor / Tandem LCF detection sensor	Drawer present	No drawer
[4]	A	-	-	-
	B	-	-	-
	C	4th drawer transport sensor	No paper	Paper present
	D	4th drawer feed sensor	No paper	Paper present
	E	4th drawer tray-up sensor	Upper limit position	Other than upper limit position
	F	4th drawer bottom sensor	Bottom position	Other than bottom position
	G	4th drawer empty sensor	No paper	Paper present
	H	4th drawer detection sensor	Drawer present	No drawer
[5]	A	LCF connection	Not connected	Connected
	B	LCF set sensor	Unit opened	Unit closed
	C	-	-	-
	D	LCF feed sensor	No paper	Paper present
	E	LCF tray-up sensor	Upper limit position	Other than upper limit position
	F	LCF bottom sensor	Bottom position	Other than bottom position
	G	LCF empty sensor	No paper	Paper present
	H	LCF tray sensor	Tray opened	Tray closed

Digital key	Button	Items to check	Contents	
			Highlighted display e.g. A	Normal display e.g. A
[6]	A	Bypass paper size detection sensor-3 (Refer to Table 1)	Other than A3/LD	A3/LD
	B	Bypass paper size detection sensor-2 (Refer to Table 1)	Other than A4-R/LT-R	A4-R/LT-R
	C	Bypass paper size detection sensor-1 (Refer to Table 1)	Other than A5-R/ST-R	A5-R/ST-R
	D	Bypass paper size detection sensor-0 (Refer to Table 1)	Other than Card size	Card size
	E	-	-	-
	F	-	-	-
	G	Bypass feed sensor	No paper	Paper present
	H	Bypass feed unit cover sensor	Cover closed	Cover opened
[7]	A	Exit cover sensor	Cove opened	Cover closed
	B	Exit sensor	Paper present	No paper
	C	Fuser transport sensor	No paper	Paper present
	D	Reverse sensor-1	No paper	Paper present
	E	Reverse sensor-2	No paper	Paper present
	F	-	-	-
	G	-	-	-
	H	-	-	-
[8]	A	Tandem LCF connection switch	Connected	Not connected
	B	-	-	-
	C	Tandem LCF Standby side mis-stacking sensor	Correct stacking	Incorrect stacking
	D	Tandem LCF Standby side empty sensor	No paper	Paper present
	E	-	-	-
	F	Tandem LCF bottom sensor	Bottom position	Other than bottom position
	G	Tandem LCF end fence home position sensor	Home position	Other than home position
	H	Tandem LCF end fence stop position sensor	Stop position	Other than stop position
[9]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	Exit/Reverse section connection	Not connected	Connected
	F	Horizontal transport sensor-1	Paper present	No paper
	G	Horizontal transport sensor-2	Paper present	No paper
	H	Horizontal transport sensor-3	Paper present	No paper
[0]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	Finisher connection (IPC connection)	Not connected	Connected
	E	Fuser unit switch	Connected	Not connected
	F	Web motor connection signal	Not connected	Connected
	G	-	-	-
	H	Developer unit switch	Not installed	Installed

Table 1. Relation between the status of the bypass paper size detection sensor and the paper width

Bypass paper-width sensor				Paper-width size
3	**2**	**1**	**0**	
0	1	1	1	A3/LD
1	0	1	1	A4-R/LT-R
1	1	0	1	A5-R/ST-R
1	1	1	0	Card size
0	0	1	1	B4/LG
1	0	0	1	B5-R

[FAX] button: ON / [COPY] button: OFF ([FAX] LED: ON / [COPY] LED: OFF)

Digital key	Button	Items to check	Contents	
			Highlighted display e.g. A	Normal display e.g. A
[1]	A	-	-	-
	B	-	-	-
	C	Exit sensor	Paper present	No paper
	D	-	-	-
	E	Cover interlock switch (front cover (lower))	Door closed	Door opened
	F	Toner bag full detection sensor	Full	Not full
	G	Fuser exit sensor	No paper	Paper present
	H	Front cover switch (front cover (upper))	Cover opened	Cover closed
[2]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	Auto-toner sensor	Not connected	Connected
	E	-	-	-
	F	Cleaner unit connection	Not connected	Connected
	G	Wire cleaner position detection switch	Other than stop position	Stop position
	H	Exit cover sensor	Cover opened	Cover closed
[3]	A	Destination detection-1	-	SAD
	B	Destination detection-2	-	TWD
	C	-	-	-
	D	Counter connection signal-2	Not connected	Connected
	E	-	-	-
	F	Key copy counter connection	Not connected	Connected
	G	Toner cartridge detection switch	No cartridge	Cartridge present
	H	Toner cartridge empty sensor	Toner present	No drawer
[4]	A	High-voltage transformer charging error	Cover closed	Error
	B	Web detection sensor	End of web	Web remaining
	C	-	-	-
	D	-	-	-
	E	Registration sensor	No paper	Paper present
	F	-	-	-
	G	Transfer belt release detection sensor	Other than release position	Release position
	H	Transfer belt contact detection sensor	Other than contact position	Contact position
[5]	A	-	-	-
	B	Original exit/reverse sensor	Paper present	No paper
	C	Original reverse unit opening/closing sensor	Opened	Closed
	D	Original reading end sensor	Paper present	No paper
	E	-	-	-
	F	RADF connection	RADF connected	Not connected
	G	Platen sensor	RADF opened	RADF closed
	H	Carriage home position sensor	Home position	Other than home position
[6]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	Automatic original detection sensor (APS-R)	No original	Original present
	E	Automatic original detection sensor (APS-C)	No original	Original present
	F	Automatic original detection sensor (APS-3)	No original	Original present
	G	Automatic original detection sensor (APS-2)	No original	Original present
	H	Automatic original detection sensor (APS-1)	No original	Original present

Digital key	Button	Items to check	Contents	
			Highlighted display e.g. A	Normal display e.g. A
[7]	A	Original tray sensor	Original present	No original
	B	Original empty sensor	Original present	No original
	C	Jam access cover opening/closing sensor	Cover opened	Cover closed
	D	RADF opening/closing sensor	RADF opened	RADF closed
	E	Original exit sensor	Original present	No original
	F	Original intermediate transport sensor	Original present	No original
	G	Original reading start sensor	Original present	No original
	H	Original registration sensor	Original present	No original
[8]	A	Original tray width sensor-1	OFF	ON
	B	Original tray width sensor-2	OFF	ON
	C	Original tray width sensor-3	OFF	ON
	D	-	-	-
	E	-	-	-
	F	Original width detection sensor-1	Original present	No original
	G	Original width detection sensor-2	Original present	No original
	H	Original width detection sensor-3	Original present	No original
[9]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	-	-	-
	F	-	-	-
	G	-	-	-
	H	-	-	-
[0]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	-	-	-
	F	-	-	-
	G	-	-	-
	H	-	-	-

[FAX] button: OFF / [COPY] button: ON ([FAX] LED: OFF / [COPY] LED: ON)

Digital key	Button	Items to check	Contents	
			Highlighted display e.g. A	Normal display e.g. A
[1]	-	Temperature/humidity sensor (displays temperature inside of the equipment)	-	Temperature [°C]
[2]	-	Temperature/humidity sensor (displays humidity inside of the equipment)	-	Humidity [%RH]
[3]	-	Drum thermistor (displays drum surface temperature)	-	Temperature [°C]
[4]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	-	-	-
	F	-	-	-
	G	-	-	-
	H	-	-	-
[5]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	-	-	-
	F	-	-	-
	G	-	-	-
	H	-	-	-
[6]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	-	-	-
	F	-	-	-
	G	-	-	-
	H	-	-	-
[7]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	-	-	-
	F	-	-	-
	G	-	-	-
	H	-	-	-
[8]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	-	-	-
	F	-	-	-
	G	-	-	-
	H	-	-	-

Digital key	Button	Items to check	Contents	
			Highlighted display e.g. A	Normal display e.g. A
[9]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	-	-	-
	F	-	-	-
	G	-	-	-
	H	-	-	-
[0]	A	USB Dongle for Printer/Scanner Kit (GM-2270)	Connectable (*2)	Not connectable
	B	USB Dongle for Printer Kit (GM-1250)	Connectable	Not connectable
	C	USB Dongle for Scanner Kit (GM-4250)	Connectable	Not connectable
	D	Dongles for other equipments / Other USB devices	Connectable	Not connectable
	E	Judgement for acceptable USB storage device (*1)	Acceptable	Not acceptable
	F	-	-	-
	G	-	-	-
	H	-	-	-

*1

- Be sure to install the USB storage device to the equipment and check if the device can be used with this code.
- Be sure to turn OFF the write protection (the function to prevent data from erasure by the accidental recording or deleting) of the USB storage device before performing the check, otherwise this code cannot be used.
- It may take some time (2 sec. to 10 sec.) before this check is completed depending on the USB storage device.

*2

Since the NAD, MJD, ARD and CND models normally have printer and scanner functions, button A for [0] is displayed highlighted even when no USB dongle is connected.

Output check (test mode 03)

Code	Function	Code	Function	Procedure
101	Drum motor ON (operational without developer unit)	151	Code No. 101 function OFF	1
102	New toner supply motor ON (operational with developer unit)	152	Code No. 102 function OFF	1
103	Polygonal motor (600 dpi) ON	153	Code No. 103 function OFF	1
108	Registration motor ON	158	Code No. 108 function OFF	1
110	Horizontal transport section driving clutch-1 ON	160	Code No. 110 function OFF	1
111	Drum separation finger solenoid ON	161	Code No. 111 function OFF	1
112	Developer unit motor ON (operational without developer unit)	162	Code No. 112 function OFF	1
113	Fuser motor ON	163	Code No. 113 function OFF	1
114	Transfer belt motor ON	164	Code No. 114 function OFF	1
115	Cleaning brush drive motor ON	165	Code No. 115 function OFF	1
116	Used toner transport motor ON	166	Code No. 116 function OFF	1
118	Laser ON	168	Code No. 118 function OFF	1
120	Exit motor (normal) ON	170	Code No. 120 function OFF	1
121	Exit motor (increased speed) ON	171	Code No. 121 function OFF	1
122	LCF feed motor ON	172	Code No. 122 function OFF	1
123	Hopper motor ON	173	Code No. 123 function OFF	1
124	Web motor ON	174	Code No. 124 function OFF	1
125	Feed motor ON	175	Code No. 125 function OFF	1
126	Reverse motor (normal / forward rotation) ON	176	Code No. 126 function OFF	1
127	Reverse motor (increased speed / forward rotation) ON	177	Code No. 127 function OFF	1
128	Reverse motor (normal / reverse rotation) ON	178	Code No. 128 function OFF	1
129	Reverse motor (increased speed / reverse rotation) ON	179	Code No. 129 function OFF	1
131	Recycle toner transport motor ON	181	Code No. 131 function OFF	1
132	New toner transport motor ON	182	Code No. 132 function OFF	1
133	Transport motor ON (processing speed)	183	Code No. 133 function OFF	1
134	Transport motor ON (feeding speed)	184	Code No. 134 function OFF	1
135	Transport motor ON (ADU feeding speed)	185	Code No. 135 function OFF	1

Code	Function	Procedure
201	1st drawer feed clutch ON/OFF	3
202	2nd drawer feed clutch ON/OFF	3
204	Bypass feed clutch ON/OFF	3
206	Tandem LCF pickup solenoid ON/OFF	3
207	Tandem LCF end fence reciprocating movement	2
208	Tandem LCF end fence motor ON/OFF	3
209	3rd drawer / Tandem LCF feed clutch (Tandem LCF model) ON/OFF	3
210	3rd drawer / Tandem LCF transport clutch ON/OFF	3
218	Key copy counter count-up	3
220	Horizontal transport section drive clutch-2 ON/OFF	3
221	Horizontal transport section drive clutch-3 ON/OFF	3
225	4th drawer transport clutch ON/OFF	3
226	3rd drawer / Tandem LCF feed clutch (4th drawer model) ON/OFF	3
228	4th drawer feed clutch ON/OFF	3
229	1st drawer transport clutch ON/OFF	3
230	2nd drawer transport clutch ON/OFF	3
231	3rd drawer / Tandem LCF transport clutch ON/OFF	3
234	Bypass pickup solenoid ON/OFF	3
235	Discharge LED ON/OFF	3
236	Exit section cooling fan (high speed) ON/OFF	3
237	Exit section cooling fan (low speed) ON/OFF	3
240	Developer unit fan ON/OFF	3
243	Wire cleaner drive motor ON	2
244	Transfer belt cam motor up/down	3
245	Transfer belt power supply roller bias TR1 ON/OFF	3
246	Transfer belt power supply roller bias TR2 ON/OFF	3
247	Transfer belt power supply roller bias TR3 ON/OFF	3
248	Developer bias +DC ON/OFF	3
249	Developer bias -DC1 ON/OFF	3
252	Main charger ON/OFF	3
254	Duct in fan ON/OFF	3
255	Transfer belt cleaning brush bias ON/OFF	3
257	Duct out fan (high speed) ON/OFF	3
258	Duct out fan (low speed) ON/OFF	3
259	Fuser cooling fan (high speed) ON/OFF	3
260	Fuser cooling fan (low speed) ON/OFF	3
261	Scan motor ON (automatically stops at limit position; speed can be changed with the [ZOOM] button)	2
264	Scanner cooling fan (high speed) ON/OFF	3
265	Scanner cooling fan (low speed) ON/OFF	3
267	Exposure lamp ON/OFF	3
270	Tandem LCF tray-up motor up/down	2
271	LCF tray motor tray-up	2
272	LCF feed clutch ON/OFF	3
273	LCF transport clutch ON/OFF	3
274	Gate solenoid ON/OFF	3
276	Tray-up motor-1 ON (1st drawer tray goes up)	2
278	Tray-up motor-1 ON (2nd drawer tray goes up)	2
279	Tray-up motor-2 ON (3rd drawer tray goes up)	2
280	Tray-up motor-2 ON (4th drawer tray goes up)	2

Code	Function	Procedure
281	RADF original feed motor ON/OFF (normal rotation)	3
282	RADF original feed motor ON/OFF (reverse rotation)	3
283	RADF read motor ON/OFF	3
284	RADF original exit motor ON/OFF (normal rotation)	3
285	RADF original exit motor ON/OFF (reverse rotation)	3
286	RADF original reverse motor (normal rotation) ON/OFF	3
287	RADF original reverse motor (reverse rotation) ON/OFF	3
288	RADF original reverse solenoid ON/OFF	3
292	Laser unit cooling fan (high speed) ON/OFF	3
293	Laser unit cooling fan (low speed) ON/OFF	3
294	RADF original exit solenoid ON/OFF	3
295	Power OFF mode	4
297	RADF cooling fan ON/OFF	3
301	Modem test 2100 Hz	2
302	Modem test 14.4 KBPS(V17)	2
303	Modem test 9.6 KBPS(V29)	2
304	Modem test 4.8 KBPS(V27)	2
305	Modem test 300 BPS	2
306	Modem test 1850 Hz	2
307	Modem test 1650 Hz	2
308	Modem test 1100 Hz	2
309	Modem test 462 Hz	2
310	Modem test 1300 Hz	2
311	Modem test 33.6 KBPS(V.34)	2
312	Modem test 28.8 KBPS(V.34)	2
313	Modem test 24.0 KBPS(V.34)	2
314	Modem test 16.8 KBPS(V.34)	2
315	Dial test 10 PPS (A telephone number registered in a key pressed is dialed to a telephone line continuously. The pressed key is displayed.)	5
316	Dial test 20 PPS (A telephone number registered in a key pressed is dialed to a telephone line continuously. The pressed key is displayed.)	5
317	Dial test PB (A telephone number registered in a key pressed is dialed to a telephone line continuously. The pressed key is displayed.)	5
318	Modem test 12.0 KBPS(V.17)	2
319	Modem test 7.2 KBPS(V.29)	2
320	Modem test 2.4 KBPS(V.27ter)	2
321	Fax image memory test (Read or write the image memory in the FAX board) All of the fax image memory mounted is checked. (The installation of the expansion memory for the FAX board is automatically detected.) When completed: Status display	2
322	CML relay ON	2
450	IH board cooling fan (high speed) ON/OFF	3
451	IH board cooling fan (low speed) ON/OFF	3
452	Reverse section cooling fan-1 (front side) ON/OFF	3
454	Reverse section cooling fan-2 (front side) ON/OFF	3

Test print mode (test mode 04)

Code	Types of test pattern	Remarks	Output for
114	Secondary scanning direction 17 gradation steps	Error diffusion / gamma adjustment pattern	SLG
142	Grid pattern	Pattern width: 2 dots, Pitch: 10 mm	LGC

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Process	Developer			2000		Automatic adjustment of auto-toner sensor	-		-	The adjustment starts approx. 3 minutes after this mode has been selected, and then the value is automatically adjusted. The adjustment value is fixed by pressing the [ENTER] button.This selection is disabled when the developer unit is not installed.	17	Yes
05	Adjustment mode	Process	Developer			2001		Correction of auto-toner sensor	128	0-255	M	The adjustment value of the auto-toner sensor set in the code 05-2000 is verified.This selection is disabled when the developer unit is not installed.	3	Yes
05	Adjustment mode	Process	Developer			2020		Developer bias output adjustment (Developer bias ON)	113	0-255	M	The developer bias is output. Use this code to verify the output value of the high-voltage transformer.The value is output while the developer unit is taken off from the drum.	3	
05	Adjustment mode	Process	Charger			2040		Main charger grid bias output adjustment	102	0-255	M	The main charger grid bias is output. Use this code to verify the output value of the high-voltage transformer.Take off the developer unit to enable this code.	3	
05	Adjustment mode	Process	Transfer			2052		Transfer transformer DC output adjustment (C)	138	0-255	M	When the value increases, the transfer transformer output increases. The output value of the transfer belt power supply roller is unmeasurable since its voltage is extremely high.Make sure to close the front cover when this code is used. Never touch the high-voltage section.This selection is disabled when the developer unit is not installed.	3	
05	Adjustment mode	Process	Image quality control			2120		Image quality control enforcement	-		M	Image quality control is performed forcibly when the density correction of the image is required.	6	Yes
05	Adjustment mode	Process	Image quality control			2133		Control status display	0	0-4	M	The control status of image quality control is displayed. 0: Normal 1: Error (control stopped) 2: Error (abnormal pattern density) 4: Sensor LED off-level abnormality or sensor LED light amount abnormality	2	Yes
05	Adjustment mode	Process	Image quality control			2134		Sensor output value when LED light source is OFF	0	0-1023	M	Displays a sensor output value when the light source of the LED is OFF.	2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Process	Image quality control			2136		Low density pattern sensor output value	0	0-1023	M	The value of the low density pattern detected at the image quality closed-loop control is displayed.	2	
05	Adjustment mode	Process	Image quality control			2137		High density pattern sensor output value	0	0-1023	M	The value of the high density pattern detected at the image quality closed-loop control is displayed.	2	
05	Adjustment mode	Process	Image quality control			2138		Result display of image quality sensor light amount adjustment	0	0-255	M	The result of the sensor LED light amount adjustment (to use the reflection amount from the drum surface as a reference) is displayed.	2	
05	Adjustment mode	Process	Image quality control			2160		Drum surface potential sensor control status	0	0-2	M	0: Normal,1: Error (control stopped),2: Error (sensor abnormality)	2	
05	Adjustment mode	Process	Image quality control			2162		Drum surface potential sensor output (Latest value)(Center voltage)	0	0-999	M	The drum surface potential of the main charger center bias measured by the sensor is displayed. * The normal range of this code is "400 to 800" after performing 05-2188.	2	
05	Adjustment mode	Process	Image quality control			2165		Drum surface potential sensor output (Latest value)(Low voltage)	0	0-999	M	The value of the main charger grid bias measured with the drum surface potential sensor is displayed. * The normal range of this code is "400 to 800" after performing 05-2188.	2	
05	Adjustment mode	Process	Image quality control			2166		Drum surface potential sensor output (Latest value)(High voltage)	0	0-999	M	The value of the main charger grid bias measured with the drum surface potential sensor is displayed. * The normal range of this code is "400 to 800" after performing 05-2188.	2	
05	Adjustment mode	Process	Image quality control			2171		Drum surface potential sensor/ Residual voltage sensor output(Latest value)	0	0-999	M	The measured value of the residual voltage after discharging is displayed. * The normal range of this code is "400 to 800" after performing 05-2188.	2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Process	Image quality control			2188		Image quality open-loop control enforcement	-		M	When a service call has occurred or a warning message (IQC/SPC) has appeared, "Image quality control enforcement (05-2120)" should be performed after the equipment is repaired or the cause of the error is evaluated. In case the service call occurred or the warning message (IQC/SPC) appeared again after the performance of the code 05-2120, a test chart can be printed out by temporarily using this code (05-2188) if an image check is urgently needed.	6	
05	Adjustment mode	Process	Transfer	Temperature/humidity sensor		2192		Humidity display	60	0-100	M	The humidity of the inside of the equipment is displayed.[Unit: RH%]	2	Yes
05	Adjustment mode	Process	Transfer	Temperature/humidity sensor		2194		Temperature display	22	0-50	M	The temperature of the inside of the equipment is displayed.[Unit: °C]	2	Yes
05	Adjustment mode	Process	Image quality control			2196		Latest value of drum temperature	22	0-100	M	A drum surface temperature detected at the drum surface potential sensor control is displayed.	2	
05	Adjustment mode	Process	Image quality control			2198		Relative humidity display at image quality closed-loop control	55	0-99	M	A relative humidity detected at the image quality closed-loop control is displayed.	2	
05	Adjustment mode	Process	Image quality control	Laser power adjustment		2250	0	1st laser	Refer to contents	0-255	M	When the value increases, the laser power output increases. <Default value> e-STUDIO556/656: 132 e-STUDIO756/856: 101	14	Yes
05	Adjustment mode	Process	Image quality control	Laser power adjustment		2250	1	2nd laser	101	0-255	M	When the value increases, the laser power output increases. Valid only for e-STUDIO756/856	14	Yes
05	Adjustment mode	Scanner	Scanner			3009		Log table switching for RADF copying (color)	0	0-4	SYS	0: Same log table as the one used at copying with original glass 1: Background reproduction - Light 2 2: Background reproduction - Light 1 3: Background reproduction - Dark 1 4: Background reproduction - Dark 2	1	
05	Adjustment mode	Scanner	Scanner	Image location adjustment		3030		Primary scanning direction (scan. section)	113	0-255	SYS	When the value increases by "1", the image shifts by approx. 0.0423 mm toward the front side of the paper.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Scanner	Scanner	Image location adjustment		3031		Secondary scanning direction(scan.section)	124	68-188	SYS	When the value increases by "1", the image shifts by approx. 0.09 mm toward the trailing edge of the paper.	1	Yes
05	Adjustment mode	Scanner	Scanner	Reproduction ratio adjustment		3032		Adj. secondary scan.direction	128	0-255	SYS	When the value increases by "1", the reproduction ratio in the secondary scanning direction (vertical to paper feeding direction) increases by approx. 0.025%.	1	Yes
05	Adjustment mode	Scanner	Scanner	Distortion mode		3033		Distortion mode	-	-	SYS	Moves carriages to the adjustment position.	6	Yes
05	Adjustment mode	Scanner	Scanner	Shading position adjustment		3034		Original glass	117	68-188	SYS	0.09524 mm/step	1	
05	Adjustment mode	Scanner	Scanner	Shading position adjustment		3035		RADF	133	68-188	SYS	0.09524 mm/step	1	
05	Adjustment mode	Scanner	RADF	Adjustment of RADF paper alignment		3040		Front side	12	0-20	SYS	When the value increases by "1", the aligning amount increases by approx. 0.4 mm.	1	
05	Adjustment mode	Scanner	RADF	Adjustment of RADF paper alignment		3041		Back side	5	0-20	SYS	When the value increases by "1", the aligning amount increases by approx. 0.4 mm.	1	
05	Adjustment mode	Scanner	RADF			3042		Fine adjustment of RADF transport speed	50	0-100	SYS	When the value increases by "1", the reproduction ratio of the secondary scanning direction on original (fed from the RADF) increases by approx. 0.1%.	1	Yes
05	Adjustment mode	Scanner	RADF			3043		RADF sideways deviation adjustment	128	0-255	SYS	When the value increases by "1", the image of original fed from the RADF shifts toward the rear side of paper by approx. 0.0423 mm.	1	Yes
05	Adjustment mode	Scanner	RADF	Leading edge position adjustment		3044		Front side	50	0-100	SYS	When the value increases by "1", the copied image of original fed from the RADF shifts toward the trailing edge of paper by approx. 0.2 mm.	1	Yes
05	Adjustment mode	Scanner	RADF	Leading edge position adjustment		3045		Back side	50	0-100	SYS	When the value increases by "1", the copied image of original fed from the RADF shifts toward the trailing edge of paper by approx. 0.2 mm.	1	Yes
05	Adjustment mode	Scanner	Scanner			3046		Carriage position adjustment during scanning from RADF (black)	128	0-255	SYS	When the value increases by "1", the carriage position shifts by approx. 0.1 mm toward the exit side when using the RADF.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Scanner	Scanner			3047		Carriage position adjustment during scanning from RADF (color)	128	0-255	SYS	When the value increases by "1", the carriage position shifts by approx. 0.1 mm toward the exit side when using the RADF.	1	
05	Adjustment mode	Scanner	Scanner	Data transfer of characteristic value		3203		SLG board -> SYS board	-	-	SYS	Transfers the characteristic values of the scanner (shading correction factor / RGB color correction / reproduction ratio color deviation correction / shading position correction factor / reproduction ratio correction value in primary scanning direction)	6	Yes
05	Adjustment mode	Scanner	Scanner			3209		Data transfer of characteristic value of scanner / SYS board → SLG board	-	-	SYS	Transfers the characteristic values of the scanner (shading correction factor / RGB color correction / reproduction ratio color deviation correction / shading position correction factor / reproduction ratio correction value in primary scanning direction) from the SRAM of the SYS board to the SRAM of the SLG board.	6	
05	Adjustment mode	Scanner	RADF			3210		Original reading start sensor Auto adj.	-	-	-	Perform the adjustment and initialization when the RADF board or RADF original reading start sensor is replaced.	6	Yes
05	Adjustment mode	Scanner	Scanner	Shading correction plate Automatic dust detection adjustment		3218		Shading correction plate Automatic dust detection adjustment	-	-	-	Performs adjustment for automatic dust detection with the shading correction plate. If dust is detected, shading correction is performed by avoiding the dust.	6	
05	Adjustment mode	Scanner	RADF	EEPROM initialization		3220		EEPROM initialization	-	-	-	Initializes EEPROM for the RADF.	6	
05	Adjustment mode	Scanner	RADF			3221		Original reading start sensor Manual adj.	-	-	-	Adjusts the RADF original reading start sensor of the RADF manually.	6	Yes
05	Adjustment mode	Printer	Printer	Fine adjustment of polygonal motor rotation speed	Adjustment of primary scanning direction reproduction ratio	4000		PPC	128	0-255	M	When the value increases in increments of "1", the reproduction ratio of the primary scanning direction increases as follows: e-STUDIO556/656: 0.3 mm/step e-STUDIO756/856: 0.1 mm/step	1	Yes
05	Adjustment mode	Printer	Printer	Fine adjustment of polygonal motor rotation speed	Adjustment of primary scanning direction reproduction ratio	4001		PRT	128	0-255	M	When the value increases in increments of "1", the reproduction ratio of the primary scanning direction increases as follows: e-STUDIO556/656: 0.3 mm/step e-STUDIO756/856: 0.1 mm/step	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Image	Adjustment of laser writing start position	Primary scanning direction	4005		PPC	128	0-255	M	When the value increases by "1", the writing start position shifts to the front side by approx. 0.0423 mm.	1	Yes
05	Adjustment mode	Printer	Image	Adjustment of laser writing start position	Primary scanning direction	4006		PRT	Refer to contents	0-255	M	When the value increases by "1", the writing start position shifts to the front side by approx. 0.0423 mm. <Default value> e-STUDIO556/656: 113 e-STUDIO756/856: 123	1	Yes
05	Adjustment mode	Printer	Image	Adjustment of drawer sideways deviation		4018	0	1st drawer	128	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of drawer sideways deviation		4018	1	2nd drawer	128	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of drawer sideways deviation		4018	2	3rd drawer	128	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of drawer sideways deviation		4018	3	4th drawer	128	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of drawer sideways deviation		4018	4	Tandem LCF	128	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of drawer sideways deviation		4018	5	Bypass feeding	128	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of drawer sideways deviation		4018	6	Option LCF	128	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of laser writing start position	Primary scanning direction/Duplex feeding	4019	0	Long size	148	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of laser writing start position	Primary scanning direction/Duplex feeding	4019	1	Short size (A4/LT or smaller)	148	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of laser writing start position	Primary scanning direction/Duplex feeding	4019	2	Middle size	128	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Margin adjustment	PPC	4050		Top margin adjustment	24	0-255	M	When the value increases by "1", the image shifts approx. 0.0423 mm to the trailing edge side of the paper.	1	Yes
05	Adjustment mode	Printer	Image	Left margin adjustment(blank area at the left of the paper along the paper feeding direction)		4051		PPC	0	0-255	M	When the value increases by "1", the image shifts approx. 0.4 mm to the trailing edge side of the paper.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Image	Margin adjustment	PPC	4052		Right margin adjustment	0	0-255	M	When the value increases by "1", the image shifts approx. 0.0423 mm to the trailing edge side of the paper.	1	Yes
05	Adjustment mode	Printer	Image	Margin adjustment	PPC	4053		Bottom margin adjustment	0	0-255	M	When the value increases by "1", the image shifts approx. 0.0423 mm to the trailing edge side of the paper.	1	Yes
05	Adjustment mode	Printer	Image	Top margin adjustment(blank area at the leading edge of the paper)		4054		PRT	24	0-255	M	When the value increases by "1", the blank area becomes wider by approx.0.0423 mm.	1	
05	Adjustment mode	Printer	Image	Left margin adjustment(blank area at the left of the paper along the paper feeding direction)		4055		PRT	0	0-255	M	When the value increases by "1", the blank area becomes wider by approx.0.0423 mm.	1	
05	Adjustment mode	Printer	Image	Right margin adjustment(blank area at the right of the paper along the paper feeding direction)		4056		PRT	0	0-255	M	When the value increases by "1", the blank area becomes wider by approx.0.0423 mm.	1	
05	Adjustment mode	Printer	Image	Bottom margin adjustment(blank area at the trailing edge of the paper)		4057		PRT	0	0-255	M	When the value increases by "1", the blank area becomes wider by approx.0.0423 mm.	1	
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4058		1st drawer	20	0-40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4059		2nd drawer	20	0-40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4060		3rd drawer	20	0-40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4061		Bypass feeding	20	0-40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4062		Duplex feeding	20	0-40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4063		Option LCF	20	0-40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Image	Void adjustment in duplex copying	PPC/PRT	4064	0	Bottom margin	0	0-255	M	When the value increases by "1", the blank area becomes wider by approx.0.0423 mm.	4	
05	Adjustment mode	Printer	Image	Void adjustment in duplex copying	PPC/PRT	4064	1	Left margin	0	0-255	M	When the value increases by "1", the blank area becomes wider by approx.0.0423 mm.	4	
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4100	0	Plain paper; Long size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4100	1	Plain paper; Middle size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4100	2	Plain paper; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4100	3	Plain paper; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4100	4	Plain paper; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4101	0	Plain paper; Long size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4101	1	Plain paper; Middle size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:160 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4101	2	Plain paper; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:160 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4101	3	Plain paper; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:160 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4101	4	Plain paper; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:160 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4103	0	Plain paper; Long size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4103	1	Plain paper; Middle size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4103	2	Plain paper; Short size1	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4103	3	Plain paper; Short size2	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4103	4	Plain paper; Short size3	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4104	0	Thick paper1; Long size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4104	1	Thick paper1; Middle size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4104	2	Thick paper1; Short size1	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4104	3	Thick paper1; Short size2	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4104	4	Thick paper1; Short size3	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4105	0	Thick paper2; Long size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4105	1	Thick paper2; Middle size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4105	2	Thick paper2; Short size1	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4105	3	Thick paper2; Short size2	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4105	4	Thick paper2; Short size3	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4106	0	Thick paper3; Long size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4106	1	Thick paper3; Middle size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4106	2	Thick paper3; Short size1	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4106	3	Thick paper3; Short size2	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4106	4	Thick paper3; Short size3	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4107	0	OHP film; Long size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm.<Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4107	1	OHP film; Middle size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4107	2	OHP film; Short size1	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4107	3	OHP film; Short size2	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4107	4	OHP film; Short size3	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4108	0	Plain paper; Long size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4108	1	Plain paper; Middle size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4108	2	Plain paper; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4108	3	Plain paper; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4108	4	Plain paper; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4109	0	Plain paper; Long size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4109	1	Plain paper; Middle size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4109	2	Plain paper; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4109	3	Plain paper; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4109	4	Plain paper; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4110	0	Plain paper; Long size	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm.<Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4110	1	Plain paper; Middle size	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm.<Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4110	2	Plain paper; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm.<Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4110	3	Plain paper; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm.<Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4110	4	Plain paper; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm.<Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Tandem LCF	4111		Plain paper	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	1	Yes
05	Adjustment mode	Printer	Paper feeding	Paper pushing amount adjustment		4112	0	Plain paper	20	0-63	M	When the value increases by "1", the drive count of the bypass feed roller (at the start of the paper transport from the registration section) increases approx. 2 ms.	4	
05	Adjustment mode	Printer	Paper feeding	Paper pushing amount adjustment		4112	1	Thick 1	20	0-63	M	When the value increases by "1", the drive count of the bypass feed roller (at the start of the paper transport from the registration section) increases approx. 2 ms.	4	
05	Adjustment mode	Printer	Paper feeding	Paper pushing amount adjustment		4112	2	Thick 2	20	0-63	M	When the value increases by "1", the drive count of the bypass feed roller (at the start of the paper transport from the registration section) increases approx. 2 ms.	4	
05	Adjustment mode	Printer	Paper feeding	Paper pushing amount adjustment		4112	3	Thick 3	20	0-63	M	When the value increases by "1", the drive count of the bypass feed roller (at the start of the paper transport from the registration section) increases approx. 2 ms.	4	
05	Adjustment mode	Printer	Paper feeding	Paper pushing amount adjustment		4112	4	OHP film	20	0-63	M	When the value increases by "1", the drive count of the bypass feed roller (at the start of the paper transport from the registration section) increases approx. 2 ms.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	0	Thick paper1; Long size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	1	Thick paper1; Middle size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	2	Thick paper1; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	3	Thick paper1; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	4	Thick paper1; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4116	0	Thick paper1; Long size	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4116	1	Thick paper1; Middle size	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4116	2	Thick paper1; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4116	3	Thick paper1; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4116	4	Thick paper1; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4117	0	Thick paper1; Long size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4117	1	Thick paper1; Middle size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4117	2	Thick paper1; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4117	3	Thick paper1; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4117	4	Thick paper1; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4118	0	Thick paper1; Long size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4118	1	Thick paper1; Middle size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4118	2	Thick paper1; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4118	3	Thick paper1; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4118	4	Thick paper1; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Tandem LCF	4119	0	Thick paper1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Tandem LCF	4119	1	Thick paper2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Tandem LCF	4119	2	Thick paper3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Tandem LCF	4119	3	OHP film	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4120	0	Thick paper1; Long size	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4120	1	Thick paper1; Middle size	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4120	2	Thick paper1; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4120	3	Thick paper1; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4120	4	Thick paper1; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Finisher	Fine adjustment of binding position/folding position		4150	0	A4-R/LT-R	0	-14-14	M	When the value increases by "1", the binding/folding position shifts toward the right page by 0.25 mm.	4	
05	Adjustment mode	Printer	Finisher	Fine adjustment of binding position/folding position		4150	1	B4	0	-14-14	M	When the value increases by "1", the binding/folding position shifts toward the right page by 0.25 mm.	4	
05	Adjustment mode	Printer	Finisher	Fine adjustment of binding position/folding position		4150	2	A3/LD	0	-14-14	M	When the value increases by "1", the binding/folding position shifts toward the right page by 0.25 mm.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4402		Common items	45	0-80	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (paper remained)		4490	0	1st drawer	Refer to contents	0-31	M	<Default value> JPC: 8 NAD: 10 Others: 6	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (paper remained)		4490	1	2nd drawer	Refer to contents	0-31	M	<Default value> JPC: 8 NAD: 10 Others: 6	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (paper remained)		4490	2	3rd drawer	Refer to contents	0-31	M	<Default value> JPC: 8 NAD: 10 Others: 6	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (paper remained)		4490	3	4th drawer	Refer to contents	0-31	M	<Default value> JPC: 8 NAD: 10 Others: 6	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (paper remained)		4490	4	Option LCF	Refer to contents	0-31	M	<Default value> JPC: 4 Others: 3	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (paper remained)		4490	5	Tandem LCF	14	0-31	M		4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (no paper remained)		4491	0	1st drawer	Refer to contents	0-31	M	<Default value> NAD: 18 Others: 20	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (no paper remained)		4491	1	2nd drawer	Refer to contents	0-31	M	<Default value> NAD: 18 Others: 20	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (no paper remained)		4491	2	3rd drawer	Refer to contents	0-31	M	<Default value> NAD: 18 Others: 20	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (no paper remained)		4491	3	4th drawer	Refer to contents	0-31	M	<Default value> NAD: 18 Others: 20	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (no paper remained)		4491	4	Option LCF	6	0-31	M		4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (no paper remained)		4491	5	Tandem LCF	8	0-31	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of drum motor rotation speed		4520		PPC	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fine adjustment of drum motor rotation speed		4521		PRT	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fine adjustment of drum motor rotation speed		4522		FAX	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fine adjustment of registration motor rotation speed		4523		PPC	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fine adjustment of registration motor rotation speed		4524		PRT	131	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fine adjustment of registration motor rotation speed		4525		FAX	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Transfer belt motor	Fine adjustment of rotation speed	4526		PPC	132	0-255	M		1	Yes
05	Adjustment mode	Printer	Drive	Transfer belt motor	Fine adjustment of rotation speed	4527		PRT	130	0-255	M	When the value increases by "1", the rotation speed increases for approx. 0.127%.	1	Yes
05	Adjustment mode	Printer	Drive	Transfer belt motor	Fine adjustment of rotation speed	4528		FAX	128	0-255	M		1	Yes
05	Adjustment mode	Printer	Drive	Fuser roller	Fine adjustment of rotation speed	4529		PPC	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fuser roller	Fine adjustment of rotation speed	4530		PRT	128	0-255	M		1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Drive	Fuser roller	Fine adjustment of rotation speed	4531		FAX	128	0-255	M		1	Yes
05	Adjustment mode	Printer	Drive	Fine adjustment of feed motor rotation speed		4532		PPC	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fine adjustment of feed motor rotation speed		4533		PRT	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fine adjustment of feed motor rotation speed		4534		FAX	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fine adjustment of exit motor rotation speed	PPC	4535	0	Normal speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of exit motor rotation speed	PPC	4535	1	Increased speed	130	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of exit motor rotation speed	PRT	4536	0	Normal speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of exit motor rotation speed	PRT	4536	1	Increased speed	130	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of exit motor rotation speed	FAX	4537	0	Normal speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of exit motor rotation speed	FAX	4537	1	Increased speed	130	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of reverse motor rotation speed	PPC	4538	0	Normal speed	Refer to contents	0-255	M	<Default Value> e-STUDIO556/656: 137 e-STUDIO756/856: 135	4	
05	Adjustment mode	Printer	Drive	Fine adjustment of reverse motor rotation speed	PPC	4538	1	Increased speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of reverse motor rotation speed	PRT	4539	0	Normal speed	Refer to contents	0-255	M	<Default Value> e-STUDIO556/656: 137 e-STUDIO756/856: 135	4	
05	Adjustment mode	Printer	Drive	Fine adjustment of reverse motor rotation speed	PRT	4539	1	Increased speed	128	0-255	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Drive	Fine adjustment of reverse motor rotation speed	FAX	4540	0	Normal speed	Refer to contents	0-255	M	<Default Value> e-STUDIO556/656: 137 e-STUDIO756/856: 135	4	
05	Adjustment mode	Printer	Drive	Fine adjustment of reverse motor rotation speed	FAX	4540	1	Increased speed	128	0-255	M		4	
05	Adjustment mode	Printer	Driver	Fine adjustment of transport motor rotation speed	PPC	4541	0	Normal speed	128	0-255	M		4	
05	Adjustment mode	Printer	Driver	Fine adjustment of transport motor rotation speed	PPC	4541	1	Drawer feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Driver	Fine adjustment of transport motor rotation speed	PPC	4541	2	ADU feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Driver	Fine adjustment of transport motor rotation speed	PPC	4541	3	Option LCF feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of transport motor rotation speed	PRT	4542	0	Normal speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of transport motor rotation speed	PRT	4542	1	Drawer feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of transport motor rotation speed	PRT	4542	2	ADU feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of transport motor rotation speed	PRT	4542	3	Option LCF feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of transport motor rotation speed	FAX	4543	0	Normal speed	128	0-255	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Drive	Fine adjustment of transport motor rotation speed	FAX	4543	1	Drawer feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of transport motor rotation speed	FAX	4543	2	ADU feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of transport motor rotation speed	FAX	4543	3	Option LCF feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of developer unit motor rotation speed		4544		PPC	8	0-15	M	[bit: TSR]0;1.00, 1;1.00;1.00, 1;1.05, 2;1.10, 3;1.15, 4;1.20, 5;1.25, 6;1.30, 7;1.35, 8;1.40, 9;1.45, 10;1.50, 11;1.55, 12;1.60, 13;1.65, 14;1.70, 15;1.75 5, 2;1.10, 3;1.15, 4;1.20, 5;1.25, 6;1.30, 7;1.35, 8;1.40, 9;1.45, 10;1.50, 11;1.55, 12;1.60, 13;1.65, 14;1.70, 15;1.75	1	
05	Adjustment mode	Printer	Drive	Fine adjustment of developer unit motor rotation speed		4546		PRT	8	0-15	M	[bit: TSR]0;1.00, 1;1.05, 2;1.10, 3;1.15, 4;1.20, 5;1.25, 6;1.30, 7;1.35, 8;1.40, 9;1.45, 10;1.50, 11;1.55, 12;1.60, 13;1.65, 14;1.70, 15;1.75	1	
05	Adjustment mode	Printer	Drive	Fine adjustment of developer unit motor rotation speed		4548		FAX	8	0-15	M	[bit: TSR]0;1.00, 1;1.05, 2;1.10, 3;1.15, 4;1.20, 5;1.25, 6;1.30, 7;1.35, 8;1.40, 9;1.45, 10;1.50, 11;1.55, 12;1.60, 13;1.65, 14;1.70, 15;1.75	1	
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4560		4th drawer	20	0-40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4561		Tandem LCF	20	0-40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (1st drawer)		4562	0	Thick paper 1	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (1st drawer)		4562	1	Thick paper 2	20	0-40	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (1st drawer)		4562	2	Thick paper 3	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (1st drawer)		4562	3	OHP film	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (2nd drawer)		4563	0	Thick paper 1	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (2nd drawer)		4563	1	Thick paper 2	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (2nd drawer)		4563	2	Thick paper 3	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (2nd drawer)		4563	3	OHP film	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (3rd drawer)		4564	0	Thick paper 1	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (3rd drawer)		4564	1	Thick paper 2	20	0-40	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (3rd drawer)		4564	2	Thick paper 3	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (3rd drawer)		4564	3	OHP film	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (4th drawer)		4565	0	Thick paper 1	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (4th drawer)		4565	1	Thick paper 2	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (4th drawer)		4565	2	Thick paper 3	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (4th drawer)		4565	3	OHP film	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Tandem LCF)		4566	0	Thick paper 1	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Tandem LCF)		4566	1	Thick paper 2	20	0-40	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Tandem LCF)		4566	2	Thick paper 3	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Tandem LCF)		4566	3	OHP film	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Bypass feeding)		4567	0	Thick paper 1	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Bypass feeding)		4567	1	Thick paper 2	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Bypass feeding)		4567	2	Thick paper 3	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Bypass feeding)		4567	3	OHP film	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (ADU)		4568	0	Thick paper 1	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (ADU)		4568	1	Thick paper 2	20	0-40	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (ADU)		4568	2	Thick paper 3	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (ADU)		4568	3	OHP film	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Option LCF)		4569	0	Thick paper 1	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Option LCF)		4569	1	Thick paper 2	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Option LCF)		4569	2	Thick paper 3	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Option LCF)		4569	3	OHP film	20	0-40	M		4	
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment		4579		Using icons	-		M	The paper feeding aligning amount is adjusted by pressing buttons on the LCD.	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Option LCF	4580	0	Plain paper; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Short size 1 :205 mm to 219 mm,Short size 2 :204 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Option LCF	4580	1	Plain paper; Short size2	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Short size 1 :205 mm to 219 mm,Short size 2 :204 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Option LCF	4581	0	Thick paper1; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Short size 1 :205 mm to 219 mm,Short size 2 :204 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Option LCF	4581	1	Thick paper1; Short size2	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Short size 1 :205 mm to 219 mm,Short size 2 :204 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4582	0	Thick paper2; Long size	10	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4582	1	Thick paper2; Middle size	10	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4582	2	Thick paper2; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4582	3	Thick paper2; Short size2	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4582	4	Thick paper2; Short size3	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4583	0	Thick paper2; Long size	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4583	1	Thick paper2; Middle size	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4583	2	Thick paper2; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4583	3	Thick paper2; Short size2	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4583	4	Thick paper2; Short size3	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4584	0	Thick paper2; Long size	10	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4584	1	Thick paper2; Middle size	10	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4584	2	Thick paper2; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4584	3	Thick paper2; Short size2	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4584	4	Thick paper2; Short size3	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4585	0	Thick paper2; Long size	10	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4585	1	Thick paper2; Middle size	10	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4585	2	Thick paper2; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4585	3	Thick paper2; Short size2	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4585	4	Thick paper2; Short size3	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Option LCF	4586	0	Thick paper2; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Short size 1 :205 mm to 219 mm,Short size 2 :204 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Option LCF	4586	1	Thick paper2; Short size2	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Short size 1 :205 mm to 219 mm,Short size 2 :204 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4587	0	Thick paper2; Long size	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4587	1	Thick paper2; Middle size	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4587	2	Thick paper2; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4587	3	Thick paper2; Short size2	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4587	4	Thick paper2; Short size3	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4588	0	Thick paper3; Long size	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4588	1	Thick paper3; Middle size	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4588	2	Thick paper3; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
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05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4589	0	Thick paper3; Long size	10	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4589	1	Thick paper3; Middle size	10	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
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05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4590	0	Thick paper3; Long size	10	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
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05	Adjustment mode	Image Processing	Background offset adjustment	PPC(black)		7025		ADF	128	0-255	SYS	The smaller the adjustment value is, the lighter the background becomes. The larger the adjustment value is, the darker the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustmen	PPC(black)	Black/Automatic density adjustment	7033		Text/Photo	128	0-255	SYS	The larger the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustmen	PPC(black)	Black/Automatic density adjustment	7034		Text	128	0-255	SYS	The larger the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustmen	PPC(black)	Black/Manual density adjustment	7041		Text/Photo	128	0-255	SYS	The larger the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustmen	PPC(black)	Black/Manual density adjustment	7042		Text	128	0-255	SYS	The larger the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustmen	PPC(black)	Black/Automatic density adjustment	7043		Photo	128	0-255	SYS	The larger the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustmen	PPC(black)	Black/Manual density adjustment	7048		Photo	128	0-255	SYS	The larger the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustmen	PPC(black)	Black/Automatic density adjustment	7050		Presentation	128	0-255	SYS	The larger the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustmen	PPC(black)	Black/Manual density adjustment	7051		Presentation	128	0-255	SYS	The larger the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	PPC(black)		7056		Text/Photo	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	PPC(black)		7057		Text	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	PPC(black)		7058		Photo	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes

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05	Adjustment mode	Image Processing	Sharpness adjustment	PPC(black)		7059		Presentation	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Smudged/faint text adjustment	PPC(black)		7097		Text/Photo	2	0-4	SYS	0: Faint text is suppressed most. 4: Smudged text is suppressed most.	1	Yes
05	Adjustment mode	Image Processing	Smudged/faint text adjustment	PPC(black)		7098		Text	2	0-4	SYS	0: Faint text is suppressed most. 4: Smudged text is suppressed most.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Center value	7114		Text/Photo	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Center value	7115		Text	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Center value	7116		Photo	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Light step value	7117		Text/Photo	20	0-255	SYS	The larger the value, the lighter the image of the “light” step becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Light step value	7118		Text	20	0-255	SYS	The larger the value, the lighter the image of the “light” step becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Light step value	7119		Photo	20	0-255	SYS	The larger the value, the lighter the image of the “light” step becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Dark step value	7120		Text/Photo	20	0-255	SYS	When the value increases, the image of the "dark" steps becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Dark step value	7121		Text	20	0-255	SYS	When the value increases, the image of the "dark" steps becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Dark step value	7122		Photo	20	0-255	SYS	When the value increases, the image of the "dark" steps becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Automatic density adjustment	7123		Text/Photo	128	0-255	SYS	The larger the value, the darker the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Automatic density adjustment	7124		Text	128	0-255	SYS	The larger the value, the darker the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Automatic density adjustment	7125		Photo	128	0-255	SYS	The larger the value, the darker the image becomes.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Center value	7126		Presentation	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Automatic density adjustment	7129		Presentation	128	0-255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Automatic gamma adjustment	PPC(black)		7165		All media types	-	-	-	When color deviation is found in gradation reproduction, the gradation reproduction can be corrected with the automatic gamma adjustment. The result of the correction above will be applied to all media types.	7	
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Text/Photo	7190	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Text/Photo	7190	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Text/Photo	7190	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Text	7191	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Text	7191	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Text	7191	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Photo	7192	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Photo	7192	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Photo	7192	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Presentation	7193	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Presentation	7193	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Presentation	7193	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text/Photo	7212	0	Beam level 0/4	0	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text/Photo	7212	1	Beam level 1/4	63	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text/Photo	7212	2	Beam level 2/4	127	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text/Photo	7212	3	Beam level 3/4	191	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text/Photo	7212	4	Beam level 4/4	230	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text	7213	0	Beam level 0/4	0	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text	7213	1	Beam level 1/4	63	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text	7213	2	Beam level 2/4	127	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text	7213	3	Beam level 3/4	191	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text	7213	4	Beam level 4/4	230	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Photo	7214	0	Beam level 0/4	0	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Photo	7214	1	Beam level 1/4	63	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Photo	7214	2	Beam level 2/4	127	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Photo	7214	3	Beam level 3/4	191	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Photo	7214	4	Beam level 4/4	255	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Presentation	7215	0	Beam level 0/4	0	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Presentation	7215	1	Beam level 1/4	63	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Presentation	7215	2	Beam level 2/4	127	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Presentation	7215	3	Beam level 3/4	191	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Presentation	7215	4	Beam level 4/4	255	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	PPC(black)	Black/Automatic density adjustment	7236		User custom	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	PPC(black)	Black/Manual density adjustment	7237		User custom	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	PPC(black)		7249		User custom	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Smudged/faint text adjustment	PPC(black)		7252		User custom	2	0-4	SYS	0: Faint text is suppressed most. 4: Smudged text is suppressed most.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Center value	7258		User custom	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Light step value	7261		User custom	20	0-255	SYS	The larger the value, the lighter the image of the “light” step becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Dark step value	7264		User custom	20	0-255	SYS	When the value increases, the image of the "dark" steps becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Automatic density adjustment	7267		User custom	128	0-255	SYS	The larger the value, the darker the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	User custom	7276	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	User custom	7276	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	User custom	7276	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Background adjustment	PPC(black)	Black/Automatic density adjustment	7279		User custom	128	0-255	SYS	The larger the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	PPC(black)	Black/Manual density adjustment	7280		User custom	128	0-255	SYS	The larger the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	PPC(black)	Black/Automatic density adjustment	7283		Text/Photo	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	PPC(black)	Black/Automatic density adjustment	7284		Text	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	PPC(black)	Black/Automatic density adjustment	7285		Photo	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	PPC(black)	Black/Manual density adjustment	7286		Text/Photo	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	PPC(black)	Black/Manual density adjustment	7287		Text	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	PPC(black)	Black/Manual density adjustment	7288		Photo	0	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	PPC(black)	Black/Automatic density adjustment	7289		Presentation	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	PPC(black)	Black/Manual density adjustment	7290		Presentation	0	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PS/Smooth/600dpi	7315	0	Low density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PS/Smooth/600dpi	7315	1	Medium density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PS/Smooth/600dpi	7315	2	High density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PS/Detail/600dpi	7316	0	Low density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PS/Detail/600dpi	7316	1	Medium density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PS/Detail/600dpi	7316	2	High density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PCL/Smooth/600dpi	7317	0	Low density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PCL/Smooth/600dpi	7317	1	Medium density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PCL/Smooth/600dpi	7317	2	High density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PCL/Detail/600dpi	7318	0	Low density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PCL/Detail/600dpi	7318	1	Medium density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PCL/Detail/600dpi	7318	2	High density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	XPS/Smooth/600dpi	7319	0	Low density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	XPS/Smooth/600dpi	7319	1	Medium density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	XPS/Smooth/600dpi	7319	2	High density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	XPS/Detail/600dpi	7320	0	Low density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	XPS/Detail/600dpi	7320	1	Medium density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	XPS/Detail/600dpi	7320	2	High density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Image	Adjustment of smudged/faint text	PRT	7325		PS	5	0-9	M	Adjustment of the smudged/faint text.With decreasing the value, the faint text is suppressed, and with increasing it, the smudged text is suppressed.	1	Yes
05	Adjustment mode	Image Processing	Image	Adjustment of smudged/faint text	PRT	7326		PCL	5	0-9	M	Adjustment of the smudged/faint text.With decreasing the value, the faint text is suppressed, and with increasing it, the smudged text is suppressed.	1	Yes
05	Adjustment mode	Image Processing	Image	Adjustment of smudged/faint text	PRT	7327		XPS	5	0-9	M	Adjustment of the smudged/faint text.With decreasing the value, the faint text is suppressed, and with increasing it, the smudged text is suppressed.	1	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	Black NW printer	Toner saving OFF	7330		Normal printing	255	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	1	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	Black NW printer	Toner saving ON	7331		PS	176	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Image contrast adjustment	Black NW printer	Toner saving ON	7332		PCL	176	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	1	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	Black NW printer	Toner saving ON	7333		XPS	176	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	1	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	Black NW printer	Toner saving ON	7334		Hardcopy security printing	255	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	1	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/ Auto	PS/text	7360	0	Low density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/ Auto	PS/text	7360	1	Medium density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/ Auto	PS/text	7360	2	High density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/ Auto	PS/graphics	7361	0	Low density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/ Auto	PS/graphics	7361	1	Medium density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/ Auto	PS/graphics	7361	2	High density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/ Auto	PS/image	7362	0	Low density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/ Auto	PS/image	7362	1	Medium density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	PS/image	7362	2	High density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/text	7366	0	Low density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/text	7366	1	Medium density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/text	7366	2	High density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/graphics	7367	0	Low density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/graphics	7367	1	Medium density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/graphics	7367	2	High density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/image	7368	0	Low density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/image	7368	1	Medium density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/image	7368	2	High density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(black)	Black/Automatic density adjustment	7416		Text/Photo	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(black)	Black/Automatic density adjustment	7417		Text	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(black)	Black/Automatic density adjustment	7418		Photo	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(black)	Black/Automatic density adjustment	7419		Gray scale	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(black)	Black/Manual density adjustment	7421		Text/Photo	0	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(black)	Black/Manual density adjustment	7422		Text	0	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(black)	Black/Manual density adjustment	7423		Photo	0	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(black)	Black/Manual density adjustment	7424		Gray scale	0	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(black)	Black/Automatic density adjustment	7425		User custom	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(black)	Black/Manual density adjustment	7426		User custom	0	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(black)		7430		Text/Photo	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(black)		7431		Text	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(black)		7432		Photo	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(black)		7433		Gray scale	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Manual adjustment/Center value	7444		Text/Photo	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Manual adjustment/Center value	7445		Text	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Manual adjustment/Center value	7446		Photo	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Manual adjustment/Center value	7447		Gray scale	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Automatic density adjustment	7456		Text/Photo	128	0-255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Automatic density adjustment	7457		Text	128	0-255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Automatic density adjustment	7458		Photo	128	0-255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Automatic density adjustment	7459		Gray scale	128	0-255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(black)		7470		User custom	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Manual adjustment/Center value	7475		User custom	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Automatic density adjustment	7478		User custom	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	User custom	7480	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	User custom	7480	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	User custom	7480	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Text/Photo	7485	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Text/Photo	7485	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Text/Photo	7485	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Photo	7487	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Photo	7487	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Photo	7487	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Gray scale	7488	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Gray scale	7488	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Gray scale	7488	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Image	Void amount in network scanning		7489		SCN	0	0-255	SYS	When the value increases, the blank area around the scanned image becomes wider. (e.g.: In network scanning with 600 dpi, if the setting value is "1", the blank area increases by 1 dot.)	1	
05	Adjustment mode	Image Processing	Density adjustment	FAX(black)	Manual adjustment/Center value	7533		Text/Photo	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	FAX(black)	Manual adjustment/Center value	7534		Text	128	0-255	SYS	The larger the value, the lighter the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	FAX(black)	Manual adjustment/Center value	7535		Photo	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	FAX(black)	Automatic density adjustment	7542		Text/Photo	128	0-255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	FAX(black)	Automatic density adjustment	7543		Photo	128	0-255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	FAX (black)		7594	0	Beam level 0/4	0	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	FAX (black)		7594	1	Beam level 1/4	32	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	FAX (black)		7594	2	Beam level 2/4	64	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	FAX (black)		7594	3	Beam level 3/4	94	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	FAX (black)		7594	4	Beam level 4/4	200	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Blank page judgment threshold adjustment			7618		PPC/SCN	128	0-255	SYS	The larger the value, the more the original tends to be judged as a blank page.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	ACS judgment threshold			7630		PPC/SCN	70	0-255	SYS	The larger the value, the more the original tends to be judged as black even in the auto color mode. The smaller value, the more it tends to be judged as color.	1	Yes
05	Adjustment mode	Image Processing	Stroke adjustment	PS/PDF automatic stroke adjustment	600dpi	8239	0	Default setting	0	0-3	SYS	This code is used to change the width of fine lines in PS and PDF printing. Automatic stroke adjustment is the function that prevents the width from changing according to the position. This code sets whether automatic stroke adjustment is enabled or disabled if it is not included in the print data. If this setting is disabled, there will be an increase in cases in which the width of fine lines becomes thicker by 1 dot when they are printed. 0: Disabled 1: Enabled 2: Forcibly disabled (Ignores command in printing data) 3: Forcibly enabled (Ignores command in printing data)	4	
05	Adjustment mode	Image Processing	Stroke adjustment	PS/PDF automatic stroke adjustment	600dpi	8239	1	Minimum stroke width when disabled	2	1-2	SYS	This code is used to change the width of fine lines in PS and PDF printing. Automatic stroke adjustment is the function that prevents the width from changing according to the position. This code sets the minimum width of fine lines when the automatic stroke adjustment is disabled. For example, if automatic stroke adjustment is disabled and the width of fine lines is set to "0" in the PS command, the width of the lines becomes 1 dot if the value of this code is set to "1"; equally, if it is set to “2”, the width of the lines becomes 2 dots. 1: 1 dot 2: 2 dots	4	
05	Adjustment mode	Image Processing	Background fine adjustment	SCN (color)		8309		Text/Photo	128	0-255	SYS	The smaller the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background fine adjustment	SCN(color)		8310		Text	128	0-255	SYS	The smaller the value, the lighter the background becomes.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Background fine adjustment	SCN(color)		8311		Printed image	128	0-255	SYS	The smaller the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Fine adjustment of black density	SCN (color)		8314		Text/Photo	1	0-4	SYS	The larger the value, the darker the black side of the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Fine adjustment of black density	SCN(color)		8315		Text	0	0-4	SYS	The larger the value, the darker the black side of the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Fine adjustment of black density	SCN(color)		8316		Printed image	0	0-4	SYS	The larger the value, the darker the black side of the image becomes.	1	Yes
05	Adjustment mode	Image Processing	RGB conversion method selection	SCN (color)		8319		Text/Photo	0	0-3	SYS	Sets the color space format of the output image. 0: sRGB 1: AppleRGB 2: ROMMRGB 3: AdobeRGB	1	Yes
05	Adjustment mode	Image Processing	RGB conversion method selection	SCN(color)		8320		Text	0	0-3	SYS	Sets the color space format of the output image. 0: sRGB 1: AppleRGB 2: ROMMRGB 3: AdobeRGB	1	Yes
05	Adjustment mode	Image Processing	RGB conversion method selection	SCN(color)		8321		Printed image	0	0-3	SYS	Sets the color space format of the output image. 0: sRGB 1: AppleRGB 2: ROMMRGB 3: AdobeRGB	1	Yes
05	Adjustment mode	Image Processing	Saturation adjustment	SCN (color)		8324		Text/Photo	128	0-255	SYS	The larger the value, the brighter the image becomes. The smaller the value, the duller the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Saturation adjustment	SCN(color)		8325		Text	128	0-255	SYS	The larger the value, the brighter the image becomes. The smaller the value, the duller the image becomes.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Saturation adjustment	SCN(color)		8326		Printed image	128	0-255	SYS	The larger the value, the brighter the image becomes. The smaller the value, the duller the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(color)	Full color/Automatic density adjustment	8330		Text	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(color)	Full color/Automatic density adjustment	8331		Printed image	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(color)	Full color/Automatic density adjustment	8334		User custom	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(color)	Full color	8335		Text	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(color)	Full color	8336		Printed image	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN (color)	Manual adjustment/Center value	8339		Text/Photo	128	0-255	SYS	The larger the value, the darker the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(color)	Manual adjustment/Center value	8340		Text	128	0-255	SYS	The larger the value, the darker the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(color)	Manual adjustment/Center value	8341		Printed image	128	0-255	SYS	The larger the value, the darker the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(color)	Manual adjustment/Light step value	8344		Text	20	0-255	SYS	Sets the changing amount per step of the density adjustment buttons on the control panel. The larger the value, the lighter the image of the “light” step becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(color)	Manual adjustment/Light step value	8345		Printed image	20	0-255	SYS	Sets the changing amount per step of the density adjustment buttons on the control panel. The larger the value, the lighter the image of the “light” step becomes.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Density adjustment	SCN(color)	Manual adjustment/Dark step value	8348		Text	20	0-255	SYS	Sets the changing amount per step of the density adjustment buttons on the control panel. The larger the value, the darker the image of the “dark” step becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(color)	Manual adjustment/Dark step value	8349		Printed image	20	0-255	SYS	Sets the changing amount per step of the density adjustment buttons on the control panel. The larger the value, the darker the image of the “dark” step becomes.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN (color)	Full color	8354		Text/Photo	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Background offset adjustment	SCN (color)	Automatic density adjustment	8355		Text/Photo	128	0-255	SYS	The larger the value, the less easily the background (low density area) is printed. The smaller the value, the more easily the background (low density area) is printed.	1	Yes
05	Adjustment mode	Image Processing	Background offset adjustment	SCN (color)	Manual density adjustment	8356		Text/Photo	128	0-255	SYS	The larger the value, the less easily the background (low density area) is printed. The smaller the value, the more easily the background (low density area) is printed.	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(color)	Full color/Manual density adjustment	8360		Text/Photo	0	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(color)	Full color/Manual density adjustment	8361		Text	0	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(color)	Full color/Manual density adjustment	8362		Printed image	0	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	SCN(color)	Full color/Manual density adjustment	8365		User custom	0	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Background adjustmen	SCN(color)		8370		User custom	128	0-255	SYS	When the value increases, the background becomes lighter.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Fine adjustment of black density	SCN(color)		8371		User custom	0	0-4	SYS	The larger the value, the darker the black side of the image becomes.	1	Yes
05	Adjustment mode	Image Processing	RGB conversion method selection	SCN(color)		8372		User custom	0	0-3	SYS	Sets the color space format of the output image. 0: sRGB 1: AppleRGB 2: ROMMRGB 3: AdobeRGB	1	Yes
05	Adjustment mode	Image Processing	Saturation adjustment	SCN(color)		8373		User custom	128	0-255	SYS	The larger the value, the brighter the image becomes. The smaller the value, the duller the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(color)	Full color	8375		User custom	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(color)	Manual adjustment/Center value	8380		User custom	128	0-255	SYS	The larger the value, the darker the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(color)	Manual adjustment/Light step value	8381		User custom	20	0-255	SYS	Sets the changing amount per step of the density adjustment buttons on the control panel. The larger the value, the lighter the image of the “light” step becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(color)	Manual adjustment/Dark step value	8382		User custom	20	0-255	SYS	Sets the changing amount per step of the density adjustment buttons on the control panel. The larger the value, the darker the image of the “dark” step becomes.	1	Yes
05	Adjustment mode	Image Processing	Background offset adjustment	SCN(color)	Automatic density adjustment	8385		Text	128	0-255	SYS	The larger the value, the less easily the background (low density area) is printed. The smaller the value, the more easily the background (low density area) is printed.	1	Yes
05	Adjustment mode	Image Processing	Background offset adjustment	SCN(color)	Automatic density adjustment	8386		Printed image	128	0-255	SYS	The larger the value, the less easily the background (low density area) is printed. The smaller the value, the more easily the background (low density area) is printed.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Background offset adjustment	SCN(color)	Automatic density adjustment	8389		User custom	128	0-255	SYS	The larger the value, the less easily the background (low density area) is printed. The smaller the value, the more easily the background (low density area) is printed.	1	Yes
05	Adjustment mode	Image Processing	Background offset adjustment	SCN(color)	Manual density adjustment	8390		Text	128	0-255	SYS	The larger the value, the less easily the background (low density area) is printed. The smaller the value, the more easily the background (low density area) is printed.	1	Yes
05	Adjustment mode	Image Processing	Background offset adjustment	SCN(color)	Manual density adjustment	8391		Printed image	128	0-255	SYS	The larger the value, the less easily the background (low density area) is printed. The smaller the value, the more easily the background (low density area) is printed.	1	Yes
05	Adjustment mode	Image Processing	Background offset adjustment	SCN(color)	Manual density adjustment	8394		User custom	128	0-255	SYS	The larger the value, the less easily the background (low density area) is printed. The smaller the value, the more easily the background (low density area) is printed.	1	Yes
05	Adjustment mode	Image Processing	Background offset adjustment	SCN(black)	Automatic density adjustment	8400		Text/Photo	128	0-255	SYS	The larger the value, the less easily the background (low density area) is printed. The smaller the value, the more easily the background (low density area) is printed.	1	Yes
05	Adjustment mode	Image Processing	Background offset adjustment	SCN(black)	Automatic density adjustment	8402		Photo	128	0-255	SYS	The larger the value, the less easily the background (low density area) is printed. The smaller the value, the more easily the background (low density area) is printed.	1	Yes
05	Adjustment mode	Image Processing	Background offset adjustment	SCN(black)	Automatic density adjustment	8403		Gray scale	128	0-255	SYS	The larger the value, the less easily the background (low density area) is printed. The smaller the value, the more easily the background (low density area) is printed.	1	Yes
05	Adjustment mode	Image Processing	Background offset adjustment	SCN(black)	Automatic density adjustment	8404		User custom	128	0-255	SYS	The larger the value, the less easily the background (low density area) is printed. The smaller the value, the more easily the background (low density area) is printed.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Background offset adjustment	SCN(black)	Manual density adjustment	8405		Text/Photo	128	0-255	SYS	The larger the value, the less easily the background (low density area) is printed. The smaller the value, the more easily the background (low density area) is printed.	1	Yes
05	Adjustment mode	Image Processing	Background offset adjustment	SCN(black)	Manual density adjustment	8407		Photo	128	0-255	SYS	The larger the value, the less easily the background (low density area) is printed. The smaller the value, the more easily the background (low density area) is printed.	1	Yes
05	Adjustment mode	Image Processing	Background offset adjustment	SCN(black)	Manual density adjustment	8408		Gray scale	128	0-255	SYS	The larger the value, the less easily the background (low density area) is printed. The smaller the value, the more easily the background (low density area) is printed.	1	Yes
05	Adjustment mode	Image Processing	Background offset adjustment	SCN(black)	Manual density adjustment	8409		User custom	128	0-255	SYS	The larger the value, the less easily the background (low density area) is printed. The smaller the value, the more easily the background (low density area) is printed.	1	Yes
05	Adjustment mode	System	Maintenance			9043		Equipment number (serial number) entry	-		SYS	When this adjustment is performed with this code, the setting code (08-9601) is also performed automatically. 7 digits out of 9 digits can be entered. The first 2 digits are fixed.	1	
05	Adjustment mode	System	Image			9104		Compression quality of SLIM PDF background processing	5	0-10	SYS	0-10010,0: High compression, low image quality,10: Low compression, high image quality	1	
05	Adjustment mode	System	Image			9107		Resolution adjustment of SLIM PDF background processing	1	0-3	SYS	0: 75dpi 1: 100dpi 2: 150dpi 3: 200dpi	1	
05	Adjustment mode	System	General			9960		Equipment information (SRAM)	Refer to contents	0-2	SYS	Displays the equipment information in SRAM. 0: Not set 1: Destinations other than NAD 2: NAD <Default value> NAD: 2 Others: 1	2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser			2002		Fuser unit counter	0	0~29	M	0: No error 1: C411 2: C412 3: C443 4: - 5: C445/465 6: C446/466 7: C447/467 8: C468 9: C449 10: C475 11: C471 12: C472 13: C473 14: C481 15: C480 16: C474 17: C490 18: C468 19: C449 20: C468 21: C449 22: C449 23: C449 24: C447/C467 25: C449 26: C468 27: C449 28: C468 29: C449	1	
08	Setting Mode	Process	Fuser			2009		Fuser roller temperature at ready status	Refer to contents	0~14	M	0: 140°C 1: 145°C 2: 150°C 3: 155°C 4: 160°C 5: 165°C 6: 170°C 7: 175°C 8: 180°C 9: 185°C 10: 190°C 11:195°C 12: 200°C 13:205°C 14: 210°C <Default value> e-STUDIO556/656: JPC: 9 Others: 12 e-STUDIO756/856: 12	1	
08	Setting Mode	Process	Fuser	Fuser roller temperature during printing		2010		Plain paper	Refer to contents	0~14	M	0: 140°C 1: 145°C 2: 150°C 3: 155°C 4: 160°C 5: 165°C 6: 170°C 7: 175°C 8: 180°C 9: 185°C 10: 190°C 11: 195°C 12: 200°C 13: 205°C 14: 210°C <Default value> e-STUDIO557: 8 e-STUDIO657/757/857:12	1	
08	Setting Mode	Process	Fuser	Fuser roller temperature during printing		2028		Thick paper 3	12	0~14	M	0: 140°C 1: 145°C 2: 150°C 3: 155°C 4: 160°C 5: 165°C 6: 170°C 7: 175°C 8: 180°C 9: 185°C 10: 190°C 11: 195°C 12: 200°C 13: 205°C 14: 210°C	1	
08	Setting Mode	Process	Fuser	Pre-running time for first printing		2031		Thick paper 3	0	0~15	M	0: Invalid 1: 1 sec. 2: 2 sec. 3: 3 sec. 4: 4 sec. 5: 5 sec. 6: 6 sec. 7: 7 sec. 8: 8 sec. 9: 9 sec. 10: 10 sec. 11: 12 sec. 12: 14 sec. 13: 16 sec. 14: 18 sec. 15: 20 sec	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Energy Saving Mode		2042		Fuser roller temperature	Refer to contents	0~27	M	0: OFF 1: 50°C 2: 55°C 3: 60°C 4: 65°C 5: 70°C 6: 75°C 7: 80°C 8: 85°C 9: 90°C 10: 95°C 11:100°C 12: 105°C 13: 110°C 14: 115°C 15: 120°C 16: 125°C 17: 130°C 18: 135°C 19: 140°C 20: 145°C 21: 150°C 22: 155°C 23: 160°C 24: 165°C 25: 170°C 26: 175°C 27: 180°C <Default value> e-STUDIO556: JPC: 5 TWD: 21 Others: 19 e-STUDIO656: JPC: 5 TWD: 24 Others: 22 e-STUDIO756/856: JPC: 22 Others: 25	1	Yes
08	Setting Mode	Process	Fuser	Fuser roller temperature during printing		2049		Thick paper 1	12	0~14	M	0: 140°C 1: 145°C 2: 150°C 3: 155°C 4: 160°C 5: 165°C 6: 170°C 7: 175°C 8: 180°C 9: 185°C 10: 190°C 11: 195°C 12: 200°C 13: 205°C 14: 210°C	1	
08	Setting Mode	Process	Fuser	Fuser roller temperature during printing		2050		Thick paper 2	12	0~14	M	0: 140°C 1: 145°C 2: 150°C 3: 155°C 4: 160°C 5: 165°C 6: 170°C 7: 175°C 8: 180°C 9: 185°C 10: 190°C 11: 195°C 12: 200°C 13: 205°C 14: 210°C	1	
08	Setting Mode	Process	Fuser	Fuser roller temperature during printing		2051		OHP film	8	0~14	M	0: 140°C 1: 145°C 2: 150°C 3: 155°C 4: 160°C 5: 165°C 6: 170°C 7: 175°C 8: 180°C 9: 185°C 10: 190°C 11: 195°C 12: 200°C 13: 205°C 14: 210°C	1	
08	Setting Mode	Process	Fuser	Pre-running time for first printing		2052		OHP film	5	0~15	M	0: Invalid 1: 1 sec. 2: 2 sec. 3: 3 sec. 4: 4 sec. 5: 5 sec. 6: 6 sec. 7: 7 sec. 8: 8 sec. 9: 9 sec. 10: 10 sec. 11: 12 sec. 12: 14 sec. 13: 16 sec. 14: 18 sec. 15: 20 sec.	1	
08	Setting Mode	Process	Fuser	Pre-running time for first printing		2053		Plain paper/Low temperature environment	0	0~15	M	0: Invalid 1: 1 sec. 2: 2 sec. 3: 3 sec. 4: 4 sec. 5: 5 sec. 6: 6 sec. 7: 7 sec. 8: 8 sec. 9: 9 sec. 10: 10 sec. 11: 12 sec. 12: 14 sec. 13: 16 sec. 14: 18 sec. 15: 20 sec.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Pre-running time for first printing		2054		Thick paper 1	0	0~15	M	0: Invalid 1: 1 sec. 2: 2 sec. 3: 3 sec. 4: 4 sec. 5: 5 sec. 6: 6 sec. 7: 7 sec. 8: 8 sec. 9: 9 sec. 10: 10 sec. 11: 12 sec. 12: 14 sec. 13: 16 sec. 14: 18 sec. 15: 20 sec.	1	
08	Setting Mode	Process	Fuser	Pre-running time for first printing		2055		Thick paper 2	0	0~15	M	0: Invalid 1: 1 sec. 2: 2 sec. 3: 3 sec. 4: 4 sec. 5: 5 sec. 6: 6 sec. 7: 7 sec. 8: 8 sec. 9: 9 sec. 10: 10 sec. 11: 12 sec. 12: 14 sec. 13: 16 sec. 14: 18 sec. 15: 20 sec.	1	
08	Setting Mode	Process	Fuser	Fuser unit pre-running period end temperature	Pressure roller	2057		Normal temperature / Option not installed	Refer to contents	0~16	M	0: 100°C 1: 110°C 2: 120°C 3: 125°C 4: 130°C 5: 135°C 6: 140°C 7: 145°C 8: 150°C 9: 155°C 10: 160°C 11:165°C 12: 170°C 13:175°C 14: 180°C 15:185°C 16: 190°C <Default value> e-STUDIO556: JPC: 1 Others: 4 e-STUDIO656/756/856: JPC: 2 Others: 4	1	
08	Setting Mode	Process	Fuser	Low-speed pre-running starting temperature during ready status	Pressure roller	2058		Option not installed	Refer to contents	0~16	M	0: 50°C 1: 55°C 2: 60°C 3: 65°C 4: 70°C 5: 75°C 6: 80°C 7: 85°C 8: 90°C 9: 95°C 10: 100°C 11: 105°C 12: 110°C 13: 115°C 14: 120°C 15: 125°C 16: 130°C <Default value> e-STUDIO556/656: JPC: 6 Others: 16 e-STUDIO756/856: 16	1	
08	Setting Mode	Process	Fuser	Low-speed pre-running stopping temperature during ready status	Pressure roller	2059		Option not installed	Refer to contents	0~9	M	0: 5°C 1: 10°C 2: 15°C 3: 20°C 4: 25°C 5: 30°C 6: 35°C 7: 40°C 8: 45°C 9: 50°C <Default value> e-STUDIO556/656: JPC: 5 Others: 2 e-STUDIO756/856: 2	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser			2060		Threshold of low temperature environment control	7	0~11	M	The boundary temperature of the low and normal temperature control can be set. 0: 0°C 1: 5°C 2: 9°C 3: 10°C 4: 12°C 5: 14°C 6: 15°C 7: 16°C 8: 17°C 9: 18°C 10: 19°C 11: 20°C	1	
08	Setting Mode	Process	Fuser			2084		Low-speed pre-running setting at recovery from Energy Saving Mode	Refer to contents	0~1	M	0: Performs prerunning 1: No pre-running <Default value> e-STUDIO556/656: JPC: 1 Others: 0 e-STUDIO756/856: 0	1	
08	Setting Mode	Process	Fuser	Pre-running period end temperature	Pressure roller	2105		Low temperature	8	0~16	M	0: 100°C 1: 110°C 2: 120°C 3: 125°C 4: 130°C 5: 135°C 6: 140°C 7: 145°C 8: 150°C 9: 155°C 10: 160°C 11:165°C 12: 170°C 13: 175°C 14: 180°C 15: 185°C 16: 190°C	1	
08	Setting Mode	Process	Fuser	Pre-running period end temperature	Pressure roller	2117		Normal temperature / Option installed	Refer to contents	0~16	M	0: 100°C 1: 110°C 2: 120°C 3: 125°C 4: 130°C 5: 135°C 6: 140°C 7: 145°C 8: 150°C 9: 155°C 10: 160°C 11: 165°C 12: 170°C 13: 175°C 14: 180°C 15: 185°C 16: 190°C <Default value> e-STUDIO556/656: TWD: 6 Others: 4 e-STUDIO756/856: NAD/SAD: 6 Others: 4	1	
08	Setting Mode	Process	Fuser	Low-speed pre-running starting temperature during ready status	Pressure roller	2122		When options are installed	16	0~16	M	0: 50°C 1: 55°C 2: 60°C 3: 65°C 4: 70°C 5: 75°C 6: 80°C 7: 85°C 8: 90°C 9: 95°C 10: 100°C 11: 105°C 12: 110°C 13: 115°C 14: 120°C 15: 125°C 16: 130°C	1	
08	Setting Mode	Process	Fuser	Low-speed pre-running stopping temperature during ready status	Pressure roller	2123		When options are installed	2	0~9	M	0: 5°C 1: 10°C 2: 15°C 3: 20°C 4: 25°C 5: 30°C 6: 35°C 7: 40°C 8: 45°C 9: 50°C	1	
08	Setting Mode	Process	Fuser	Switching timing into low-speed pre-running from start of ready status		2130		Pressure roller	1	0~12	M	0: Switching disabled 1: 5 min. 2: 10 min. 3: 20 min. 4: 30 min. 5: 40 min. 6: 50 min. 7: 60 min. 8: 70 min. 9: 80 min. 10: 90 min. 11: 100 min. 12: 120 min.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low-speed pre-running starting temperature during ready status	Pressure roller	2131		Option not installed (When setting 08-2130 is enabled)	Refer to contents	0~16	M	0: 50°C 1: 55°C 2: 60°C 3: 65°C 4: 70°C 5: 75°C 6: 80°C 7: 85°C 8: 90°C 9: 95°C 10: 100°C 11: 105°C 12: 110°C 13: 115°C 14: 120°C 15: 125°C 16: 130°C <Default value> e-STUDIO556/656: JPC: 6 Others: 10 e-STUDIO756/856: 10	1	
08	Setting Mode	Process	Fuser	Low-speed pre-running stopping temperature during ready status	Pressure roller	2132		Option not installed (When setting 08-2130 is enabled)	5	0~9	M	0: +5°C 1: +10°C 2: +15°C 3: +20°C 4: +25°C 5: +30°C 6: +35°C 7: +40°C 8: +45°C 9: +50°C	1	
08	Setting Mode	Process	Fuser	Low-speed pre-running starting temperature during ready status	Pressure roller	2136		Option installed (When setting 08-2130 is enabled)	10	0~16	M	0: 50°C 1: 55°C 2: 60°C 3: 65°C 4: 70°C 5: 75°C 6: 80°C 7: 85°C 8: 90°C 9: 95°C 10: 100°C 11: 105°C 12: 110°C 13: 115°C 14: 120°C 15: 125°C 16: 130°C	1	
08	Setting Mode	Process	Fuser	Low-speed pre-running stopping temperature during ready status	Pressure roller	2137		Option installed (When setting 08-2130 is enabled)	5	0~9	M	0: +5°C 1: +10°C 2: +15°C 3: +20°C 4: +25°C 5: +30°C 6: +35°C 7: +40°C 8: +45°C 9: +50°C	1	
08	Setting Mode	Process	Fuser			2147		High fusing mode(When thick paper 2 is used)	0	0~1	M	The fusing efficiency level goes up during a continuous printing (when Thick 3 is selected). 0: Disabled 1: Enabled	1	
08	Setting Mode	Process	Fuser	Switching printing speed		2242		Plain paper	0	0~2	M	0: Disabled 1: Enabled only for 5 minutes after warming-up 2: Always enabled	1	
08	Setting Mode	Process	Fuser	Switching printing speed		2243		Thick paper 1	0	0~2	M	0: Disabled 1: Enabled only for 5 minutes after warming-up 2: Always enabled	1	
08	Setting Mode	Process	Fuser	Switching printing speed		2244		Thick paper 2	0	0~2	M	0: Disabled 1: Enabled only for 5 minutes after warming-up 2: Always enabled	1	
08	Setting Mode	Process	Fuser	Switching printing speed		2245		Thick paper 3	0	0~2	M	0: Disabled 1: Enabled only for 5 minutes after warming-up 2: Always enabled	1	
08	Setting Mode	Process	Fuser			2260		Number of sheets to start reeling cleaning web	8	0~255	M	The equipment starts reeling the cleaning web every time the specified number of sheets have been printed. (= Setting value X 1 sheet)	1	
08	Setting Mode	Process	Fuser			2267		Display of remaining portion of cleaning web	0	0~1	M	0: Displayed 1: Not displayed	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser			2268		Printing operation setting at the end of cleaning web	0	0~1	M	0: Stop operation 1: Continue operation	1	
08	Setting Mode	Process	Developer			2816		Toner density life correction switching	3	0~7	M	0: Approx. 0.75% lower than current status 1: Approx. 0.50% lower than current status 2: Approx. 0.25% lower than current status 3: Unchanged (Default) 4: Approx. 0.15% higher than current status 5: Approx. 0.25% higher than current status 6: Approx. 0.50% higher than current status 7: Approx. 0.75% higher than current status	1	
08	Setting Mode	Process	Process			2817		Toner supply amount correction/ New toner supply motor control	0	0~8	M	The supply amount of new toner to the developer unit (the drive counts of the new toner supply motor) is corrected. Smaller<-Toner supply amount->Larger 5->4->3->1->0->2->6->7->8	1	
08	Setting Mode	Process	Process			2818		Toner supply amount correction/ Hopper motor control	0	0~8	M	The supply amount of recycle toner to the developer unit (the drive counts of the hopper motor) is corrected. Smaller<-Toner supply amount->Larger 3->1->0->7->6->5->4->8->2	1	
08	Setting Mode	Process	Process			2819		Recycle toner supply control switching	1	0~1	M	This setting is whether the recycle toner is supplied or not when the toner cartridge is empty. 0: Supplied 1: Not supplied	1	
08	Setting Mode	Process	Charger			2831		Wire cleaning operation cycle setting	4	0~6	M	0: Disabled 1: 500 sheets interval 2: 1,000 sheets interval 3: 1,500 sheets interval 4: 2,000 sheets interval 5: 2,500 sheets interval 6: 3,000 sheets interval	1	Yes
08	Setting Mode	Process	Process			2832		Drum pre-running period	0	0~255	M	0: Disabled 1-255: 1-255 sec.	1	
08	Setting Mode	Process	Image quality control			2842		Developer unit prerunning period before image quality closed-loop control	10	0~99	M	Unit: Second	1	
08	Setting Mode	Process	Image quality control			2844	0	Image quality closed-loop control(Contrast voltage)	0	0~1	M	0: Enabled 1: Disabled	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Image quality control			2844	1	Image quality closed-loop control(Laser power)	0	0~1	M	0: Enabled 1: Disabled	4	
08	Setting Mode	Process	Image quality control			2845		Image quality open-loop control	0	0~1	M	0: Enabled 1: Disabled	1	
08	Setting Mode	Process	Image quality control			2846		Transfer output correction control switching against surface potential	0	0~2	M	0: Control OFF 1: Table 1 applied 2: Table 2 applied	1	
08	Setting Mode	Process	Image quality control	Drum surface potential sensor		2850		Counter for number of control abnormality	0	0~16	M		1	Yes
08	Setting Mode	Process	Image quality control	Drum surface potential sensor		2851		Control setting	0	0~1	M	0: Enabled 1: Disabled	1	Yes
08	Setting Mode	Process	Image quality control			2873		Number of times of sensor abnormality	0	0~16	M	The number of times the image quality closed-loop control error has occurred is displayed. When the equipment has been repaired and the cause of the error has been evaluated after the appearance of a warning message (IQC), reset the counter to switch off.	1	Yes
08	Setting Mode	Process	Image quality control			2876		Image quality control/ Auto-start print volume setting 1	20	0~30	M	The printing interval to perform the image quality closed-loop control is set. Default: 2000 sheets (Setting value x 100 sheets)	1	
08	Setting Mode	Process	Image quality control			2877		Image quality control/ Auto-start print volume setting 2	50	1~99	M	The image quality closed-loop control is performed in a shorter printing interval than the one set in 08-2876 only when the equipment has been left inactive for a long time (including power-OFF).Default: 500 sheets (Setting value x 10 sheets)	1	
08	Setting Mode	Process	Image quality control			2878		Condition setting of image quality control auto-start	4	0~24	M	When the equipment has been left in warming-up for more than the specified period of time, the image quality closed-loop control is performed. This period is set in this code.Default: 4 (Unit: hours)	1	
08	Setting Mode	Process	Image quality control			2891	0	Maximum number of times of image quality closed-loop control correction (Contrast voltage)	5	0~10	M	The maximum number of correction which the image quality closed-loop control (contrast voltage) can be performed is set.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Image quality control			2891	1	Maximum number of times of image quality closed-loop control correction(Laser power)	4	0~10	M	The maximum number of correction which the image quality closed-loop control (laser power) can be performed is set.	4	
08	Setting Mode	Process	Image quality control			2899		Contrast voltage upper limiter	535	0~999	M	The upper limit of the developer contrast voltage control is set.[Unit: V]	1	
08	Setting Mode	Process	Image quality control			2900		Contrast voltage lower limiter	190	0~999	M	The lower limit of the developer contrast voltage control is set.[Unit: V]	1	
08	Setting Mode	Process	Image quality control			2903		Exposure amount (laser power) upper limiter setting	Refer to contents	0~1500	M	The upper limit of the laser power control is set. [Unit: µW] <Default value> e-STUDIO556/656: 1020 e-STUDIO756/856: 610	1	
08	Setting Mode	Process	Image quality control			2904		Exposure amount (laser power) lower limiter setting	Refer to contents	0~1500	M	The lower limit of the laser power control is set. [Unit: µW] <Default value> e-STUDIO556/656: 600 e-STUDIO756/856: 270	1	
08	Setting Mode	Process	Image quality control			2911	0	Image quality control auto-start setting(When power is turned ON first in a day)	0	0~1	M	0: Enabled 1: Disabled	4	
08	Setting Mode	Process	Image quality control			2911	1	Image quality control auto-start setting(Specified number of sheets for auto-start have been printed from the start of previous image quality control)	0	0~1	M	0: Enabled 1: Disabled	4	
08	Setting Mode	Process	Image quality control			2911	2	Image quality control auto-start setting(Specified period of time for auto-start has passed)	0	0~1	M	0: Enabled 1: Disabled	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Image quality control			2911	3	Image quality control auto-start setting(When recovered from toner-empty status)	0	0~1	M	0: Enabled 1: Disabled	4	
08	Setting Mode	Process	Image quality control			2911	4	Image quality control auto-start setting(Specified number of sheets have been printed from first image quality control start in a day or warming-up recovery)	0	0~1	M	0: Enabled 1: Disabled	4	
08	Setting Mode	Process	Image quality control			2912		Condition setting of image quality control auto-start(Fuser unit temperature at power-ON)	6	0~20	M	0: 30°C 1: 35°C 2: 40°C 3: 45°C 4: 50°C 5: 55°C 6: 60°C 7: 65°C 8: 70°C 9: 75°C 10: 80°C 11: 85°C 12: 90°C 13: 95°C 14: 100°C 15:105°C 16: 110°C 17:115°C 18: 120°C 19:125°C 20: 130°C	1	
08	Setting Mode	Process	Transfer			2928	0	Transfer transformer DC correction (H)	106	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer			2928	1	Transfer voltage transformer DC correction (C)	Refer to contents	0~255	M	The output value of the transfer bias at the center of the paper is corrected. <Default value> e-STUDIO556/656: 105 e-STUDIO756/856: 139	4	
08	Setting Mode	Process	Transfer			2928	2	Transfer transformer DC correction (L)	106	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Thick paper1	2929	0	H	150	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Thick paper1	2929	1	C	106	0~255	M	The output value of the transfer bias at the center of the paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Thick paper1	2929	2	L	150	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Thick paper2	2930	0	H	150	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Transfer	Transfer correction value	Thick paper2	2930	1	C	106	0~255	M	The output value of the transfer bias at the center of the paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Thick paper2	2930	2	L	150	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Duplex printing	2931	0	H	128	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Duplex printing	2931	1	C	128	0~255	M	The output value of the transfer bias at the center of the paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Duplex printing	2931	2	L	128	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Transparency	2932	0	H	150	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Transparency	2932	1	C	106	0~255	M	The output value of the transfer bias at the center of the paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Transparency	2932	2	L	150	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer			2960		Transfer timing correction	2	0~4	M	The timing to turn on the transfer bias is corrected. <e-STUDIO556/656> 0: Approx. 8.2 mm passed from the reference position 1: Approx. 6.8 mm passed from the reference position 2: Approx. 5.4 mm passed from the reference position 3: Approx. 4.1 mm passed from the reference position 4: Turns on at the reference position <e-STUDIO756/856> 0: Approx. 9.8 mm passed from the reference position 1: Approx. 8.2 mm passed from the reference position 2: Approx. 6.6 mm passed from the reference position 3: Approx. 4.9 mm passed from the reference position 4: Turns on at the reference position	1	
08	Setting Mode	Process	Transfer	Transfer timing correction	Thick paper3	2961	0	H	150	0~255	M		4	
08	Setting Mode	Process	Transfer	Transfer timing correction	Thick paper3	2961	1	C	106	0~255	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Transfer	Transfer timing correction	Thick paper3	2961	2	L	150	0~255	M		4	
08	Setting Mode	Process	Transfer	Transfer timing correction	Thick paper/Duplex printing	2962	0	H	128	0~255	M		4	
08	Setting Mode	Process	Transfer	Transfer timing correction	Thick paper/Duplex printing	2962	1	C	128	0~255	M		4	
08	Setting Mode	Process	Transfer	Transfer timing correction	Thick paper/Duplex printing	2962	2	L	128	0~255	M		4	
08	Setting Mode	Process	Image quality control			2980		Contrast voltage offset correction setting	Refer to contents	0~10	M	0: -100 1: -80 2: -60 3: -40 4: -20 5: ±0 6: +20 7: +40 8: +60 9: +80 10: +100 [Unit: V] <Default value> JPC: 5 UC, EUR: 6	1	
08	Setting Mode	Process	Image quality control			2982		Laser power offset correction setting	Refer to contents	0~10	M	0: -150 1: -120 2: -90 3: -60 4: -30 5: ±0 6: +30 7: +60 8: +90 9: +120 10: +150 <Default value> e-STUDIO556/656: 5 e-STUDIO756/856: NAD: 6 Others: 5	1	
08	Setting Mode	Scanner				3015		Pre-scan setting switchover	0	0~1	SYS	0: Not performing pre-scanning 1: Performing pre-scanning	11	Yes
08	Setting Mode	Scanner	RADF			3017		DF (A4/LT) automatic detection setting	0	0~1	SYS	0: Detects A4/LT 1: Does not detect A4/LT	11	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Scanner	RADF			3021		Setting for switchback operation in mixed-size copying using RADF	0	0~1	M	This setting is whether the original length is detected or not by transporting without scanning in reverse when A4-R/FOLIO paper or LT-R/LG paper is detected in a mixed-size copying 0: Disabled - AMS: A series - Judges as A4-R without transporting in reverse with no scanning. LT series - Judges whether it is LT-R or LG by its length without transporting in reverse with no scanning. APS: A series - Judges whether it is A4-R or FOLIO without transporting in reverse with no scanning. LT series - Judges whether it is LT-R or LG without transporting in reverse with no scanning. 1: Enable 1 AMS: A series - Judges whether it is A4-R or FOLIO by transporting without scanning in reverse to detect its length. LT series - Judges whether it is LT-R or LG by transporting without scanning in reverse to detect its length. APS: The same as that of APS in 0: Disabled .	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Card reader		3500		Device setting	0	0-4294967295	SYS	To enable the e-Bridge ID Gate, a card reading device should be set in the order of "ABYYZZZZ". (Enter the corresponding values to "A", "B", "YY" and "ZZZZ".) - AB: Special setting - A: Debugging NIC 0: Not used 1: Used - B: Interface 0: USB connection 1: Serial connection (KP-2003 only) - YY: Authentication 00: No authentication using card 03: Mifare (KP-2005 only) 04: HID (KP-2004 only) 06: KB Emulation I/F Reader 07: 3Track Magnetic Swipe Reader 09: 2Track Magnetic Swipe Reader - ZZZZ: Sub-code (Specifies the usage type of card ID) 0000: No authentication using card 0001: IDm (Felica/NFC-Felica) and (or) UID (Mifare/NFC-Mifare) 0002: Data (Felica/NFC-Felica/Mifare/NFC-Mifare) 0003: SSFC mode	5	Yes
08	Setting Mode	System	User interface	Card reader		3501		Format information 1	0	0-4294967295	SYS	To access the data in the noncontact IC card, the Key Information "LLLL" and the Sector Number "MMMM" should be set. The "LLLL" should be set first, and then "MMMM". <KP-2005> LLLL: Key information MMMM: Sector number (hexadecimal number)	5	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Card reader		3502		Format information 2	0	0-4294967295	SYS	The data of the block number in the noncontact IC is set. <KP-2005> RRBSEbse (hexadecimal number) RR: 00 (Fixed) B: 1st area block number S: 1st area beginning byte offset E: 1st area ending byte offset b: 2nd area block number s: 2nd area beginning byte offset e: 2nd area ending byte offset * If the 2nd block/area is not used, set the SSTU to "FFFF" (hexadecimal number), the bse to"FFF" (hexadecimal number).	5	Yes
08	Setting Mode	System	User interface	Card reader		3503		Format information 3	0	0-0xFFFFFFFFFFFFFF	SYS	Security key "KKKKKKKKKKKK" (12 digits) <hexadecimal number> in the [Key Information] of the [Sector Number] set in the code 08-3501 should be entered.	5	Yes
08	Setting Mode	System	User interface	Card reader		3504		Card authentication LDAP server	0	0~100	SYS	LDAP server number for the card authentication when a non-contact IC card is used should be set.	1	
08	Setting Mode	System	General			3612		Date of unpacking	-	13 digits	SYS	Year/month/date/day/hour/minute/second Example: 03 07 0 13 13 27 48 “Day” - “0” is for “Sunday”. Proceeds Monday through Saturday from “1” to “6”.	11	Yes
08	Setting Mode	System	General			3615		List print USB storage setting	0	0~1	SYS	0: Enable(USB storage available) 1: Disable(USB storage not available)	1	
08	Setting Mode	System	General			3619		Clearing of service history list file	-		SYS	Initializes the service history list file.	3	
08	Setting Mode	System	General			3623		Job filtering setting for real time log notification function	0	0-65535	SYS	Changes target type of job for notification in real time log notification function..	1	
08	Setting Mode	System	General			3624		Log item filtering setting for real time log notification function.	2147483921	0~4294967295	SYS	Changes target log items for notification in real time log notification function.	5	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General	Real time log notification function		3626		Department information transmission setting of real time log notification function	0	0-1	SYS	Sets whether the department information (number, name, code) is transmitted or not in the real time log notification function. 0: Department number, department name, department code 1: Department number, department name	1	
08	Setting Mode	System	General			3628		Enable/Disable setting of standard data overwrite function	1	0-1	SYS	0: Disabled 1: Enabled * This code is valid for the following model or destination: - e-STUDIO556SE/656SE/756SE/856SE	1	
08	Setting Mode	System	General			3629		Enable/Disable setting of standard EWB function	1	0-1	SYS	0: Disabled 1: Enabled * This code is valid for the following model or destination: - e-STUDIO556SE/656SE/756SE/856SE - e-STUDIO556/656/756/856 for MJD	1	
08	Setting Mode	System	Network			3631		Remote Access (SNMP)	1	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			3635		Proof print function	1	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting mode	System	Network	InternetFax		3637		Addition of transmission header	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting mode	System	Network	InternetFax		3638		Addition of receiving record	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting mode	System	Network	InternetFax		3639		Adding method of transmission header	1	1-2	SYS	1: Overwriting inside the image (5 mm from the top) 2: Adding outside the image (5 mm from the top)	1	
08	Setting mode	System	General			3644		Login restriction for reissued card	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	Network			3702		Device name for device authentication	MFP's serial number	-	-	Maximum 128 letters "MFP's serial number" is set as default. Perform 08-9083 to set the default value.	12	
08	Setting Mode	System	Network			3704		PDC2 of user authentication	-		UTY	Maximum 128 letters	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			3705		BDC2 of user authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network			3706		PDC3 of user authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network			3707		BDC3 of user authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network			3719		Windows domain No. 2 of user authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network			3720		Windows domain No. 3 of user authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network			3721		AppleTalk Device Name	MFP's serial number	-	-	Maximum 32 letters "MFP's serial number" is set as default. Perform 08-9083 to set the default value.	12	
08	Setting Mode	System	Network			3722		Device authentication PDC/BDC time-out period (Unit: Seconds)	60	1~180	NIC	Applied to the device authentication	12	
08	Setting Mode	System	Network			3723		User authentication PDC/BDC time-out period (Unit: Seconds)	30	1~180	NIC	Applied to the user authentication	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			3724		Windows domain authentication of device/user authentication	1	1~4	NIC	Sets the Windows domain authentication method for device authentication, Scan to SMB, and user authentication. When the setting of the domain authentication method is unknown, it's strongly recommended to set the value of this code to "1" (Auto). 1: Auto 2: Kerberos 3: NTLMv2 4: NTLMv1 * Note that the internal processing is different between user authentication and Windows logon authentication/Scan to SMB as follows. - User authentication "1" (Auto): Auto (Kerberos -> NTLMv2) "4" (NTLMv1): NTLMv2 - Windows logon authentication/Scan to SMB "1" (Auto): Auto (Kerberos -> NTLMv1) "4" (NTLMv1): NTLMv1	12	
08	Setting Mode	System	Network			3725		IPP max connection	16	1~16	NIC		12	
08	Setting Mode	System	Network			3726		IPP active connection	10	1~16	NIC		12	
08	Setting Mode	System	Network			3727		LPD max connection	10	1~16	NIC		12	
08	Setting Mode	System	Network			3728		LPD active connection	10	1~16	NIC		12	
08	Setting Mode	System	Network			3729		ATalk PS max Connection	10	1~16	NIC		12	
08	Setting Mode	System	Network			3730		ATalk PS active Connection	10	1~16	NIC		12	
08	Setting Mode	System	Network			3731		Raw TCP max connection	10	1~16	NIC		12	
08	Setting Mode	System	Network			3732		Raw TCP active connection	10	1~16	NIC		12	
08	Setting Mode	System	Network			3736		DNS Client Time Out	5	1~180	NIC	Use when a timeout occurred at DNS client connection	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			3739		FTP Client Time Out (SCAN)	30	1~180	NIC	Use when a timeout occurred at FTP client connection	12	
08	Setting Mode	System	Network			3743		LDAP Client Time Out	5	1~180	NIC	Use when a timeout occurred at LDAP client connection	12	
08	Setting Mode	System	Network			3754		Switching DPWS Printer setting	1	1~2	NIC	DPWS printer /DPWS secure printer function is switched. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			3755		Switching DPWS Scanner setting	1	1~2	NIC	DPWS scanner function is switched. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			3757		DPWS Discovery Port Number	3702	1~65535	NIC	Port number used for DPWS Discovery	12	
08	Setting Mode	System	Network			3758		DPWS Metadata Exchange Port Number	50081	1~65535	NIC	Port number used for DPWS Metadata Exchange	12	
08	Setting Mode	System	Network			3759		DPWS Print Port Number	50082	1~65535	NIC	Port number used for DPWS Print	12	
08	Setting Mode	System	Network			3760		DPWS Scan Port Number	50083	1~65535	NIC	Port number used for DPWS Scan	12	
08	Setting Mode	System	Network			3765		DPWS Print Max numbers of connection	10	1~20	NIC	Maximum numbers received from more than one connection request in the DPWS print	12	
08	Setting Mode	System	Network			3766		DPWS Print Max numbers of reception	10	1~20	NIC	Maximum numbers of data received from more than one clients in the DPWS print	12	
08	Setting Mode	System	Network	IPv6		3767		Switching IPv6 setting	2	1~2	NIC	IPv6 function is switched. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network	IPv6		3768		Switching IP(IPv6) Address Acquisition	2	1~3	NIC	IP(IPv6) Address Acquisition setting is switched. 1: Manual 2: Stateless 3: Stateful	12	
08	Setting Mode	System	Network	IPv6		3770		IPv6 Address	-	-	-	Displays IPv6 address. Maximum 40 characters (byte).	12	
08	Setting Mode	System	Network	IPv6		3771		Prefix display setting	-	-	-	Sets the length of the displayed prefix. Maximum 3 characters (byte).	12	
08	Setting Mode	System	Network	IPv6		3772		Default Gateway setting	-	-	-	Sets the default gateway for IPv6 address. Maximum 40 characters (byte).	12	
08	Setting Mode	System	Network			3774		DHCPv6 Option setting	2	1~2	NIC	DHCPv6 Option is switched when the Manual is set. 1: Enabled 2: Disabled	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			3777		Stateless Address setting	2	1~2	NIC	IP Address is acquired by both Stateless and State full Address. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			3778		Acquiring DHCPv6 Option	2	1~2	NIC	When Stateless Address is selected, an option is acquired from DHCPv6 server. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			3779		Stateful Address setting	1	1~2	NIC	IP Address is acquired from DHCPv6 server. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			3780		Stateful Option setting	1	1~2	NIC	An option is acquired from DHCPv6 server. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network	IPv6		3781		Primary DNS Server Address Registration	-	-	-	Registration of Primary DNS Server Address. Maximum 40 characters (byte).	12	
08	Setting Mode	System	Network	IPv6		3782		Secondary DNS Server Address Registration(IPv6)	-	-	-	Registration of Secondary DNS Server Address. Maximum 40 characters (byte).	12	
08	Setting Mode	System	Network			3793		Switching LLTD setting	1	1~2	NIC	LLTD function is switched. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	General			3802		USB media direct printing Paper size	Refer to contents	0~13	SYS	0: ledger 1: legal 2: letter 3: computer 4: statement 5: A3 6: A4 7: A5 9: B4 10: B5 11: Folio 12: Legal13" 13: LetterSquare <Default value> NAD: 2 Others: 6	1	
08	Setting Mode	System	General			3803		USB media direct printing function setting	1	0~1	SYS	Sets the USB media direct printing function. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	Scanner			3805		Department Management setting by Remote Scan	3	0~3	SYS	Department Management is set when Remote Scan is performed. 0: w/o GUI OFF,w/ GUI OFF 1: w/o GUI ON,w/ GUI OFF 2: w/o GUI OFF,w/ GUI ON 3: w/o GUI ON,w/ GUI ON	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network	Direct SMTP		3810		Communication setting	0	0~1	SYS	When an Internet Fax is sent, Direct SMTP communication is set. 0: Disabled 1: Enabled When "0: Disabled" is set, an Internet Fax is sent using an SMTP server. When "1: Enabled" is set, direct SMTP communication is enabled and an Internet Fax is sent to MFPs on the intranet without using an SMTP server. Since no SMTP server is used, the SSL encryption and SMTPAUTH function cannot be used for internet Fax transmission. If "1: enabled" is set in 08-3810, set "1: Enabled" in 08-3812 as well.	1	Yes
08	Setting Mode	System	Network	Direct SMTP		3811		Image encrypting at the Direct SMTP	0	0~1	SYS	When Direct SMTP communication is performed, an attached image is encrypted. 0: Disabled 1: Enabled	1	Yes
08	Setting Mode	System	Network	Internet Fax		3812		Dummy full mode at I-Fax transmission	0	0~1	SYS	When an Internet Fax is sent, the resolution ratio and the paper size of an attached image are set to the full mode. 0: Disabled 1: Enabled If "1: Enabled" is set in 08-3810, set "1: Enabled" in 08-3812 as well.	1	Yes
08	Setting Mode	System	Scanner			3815		XPS file thumbnail addition	1	0~1	SYS	Thumbnail is added to the XPS file produced by the Scan function. 0: Not added 1: Only the top page added	1	
08	Setting Mode	System	Scanner			3816		XPS file paper size setting	1	0~1	SYS	The paper size of the XPS file produced by the Scan function is set. 0: Scanned image size 1: Standard size	1	
08	Setting Mode	System	Scanner			3817		PDF file version setting	4	0~1, 4	SYS	The version of PDF file produced by the Scan function is set. 0: PDF V1.3 1: PDF V1.4 4: PDF V1.7	1	
08	Setting Mode	System	General			3833		Home directory function	0	0~1	SYS	Function to store a file in the user's home directory. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			3837		Display switching for the machine name/computer name shown in the notification	0	0~1	SYS	The display method of the machine name/computer name shown in the event-related notification is switched. 0: IP address 1: NetBIOS name/FQDN	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General	License control		3840		Registration/Deletion	-	-	-	Registers electronic keys for setting related optional items (e.g. when the equipment is delivered). Returns the license file having the same ID as that in the one-time dongle. Displays all the electronic keys stored in a USB media connected to the equipment in a list. Displays electronic keys registered in the equipment.	3	
08	Setting Mode	System	FAX			3847		FAX mistransmission prevention	0	0~1	SYS	FAX mistransmission prevention function is switched. 0: OFF (Disabled) 1: ON (Enabled)	1	Yes
08	Setting Mode	System	FAX			3848		Restriction on Address Book destination setting	0	0~1	SYS	Availability of destination selection from the Address Book is switched as one of FAX mistransmission prevention functions when setting FAX destinations. 0: OFF (Disabled) 1: ON (Enabled)	1	Yes
08	Setting Mode	System	FAX			3849		Restriction on destination direct entry	0	0~1	SYS	Availability of direct entry is switched as one of FAX mistransmission prevention functions when setting FAX destinations. 0: OFF (Disabled) 1: ON (Enabled)	1	Yes
08	Setting Mode	System	Userinterface			3851		Template display	0	0~1	SYS	The order of displaying templates on the LCD screen is switched. 0: Order of IDs 1: Alphabetical order	1	
08	Setting Mode	System	General			3852		Automatic summer time change	Refer to contents	0~1	SYS	Automatic summer time change on the day previously set is switched. 0: Disabled 1: Enabled <Default value> NAD/MJD: 1 Others: 0	1	
08	Setting Mode	System	General			3853		Summer time mode Offset value	2	0~7	SYS	Summer time is started as follows when 08-3852 is enabled. 0: +2:00 1: +1:30 2: +1:00 3: +0:30 4: -0:30 5: -1:00 6: -1:30 7: -2:00	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General			3854		Summer time mode Starting month	Refer to contents	1~12	SYS	The month in which summer time is started is set. 1: January 2: February 3: March 4: April 5: May 6: June 7: July 8: August 9: September 10: October 11: November 12: December <Default value> NAD/MJD: 3 Others: 1	1	
08	Setting Mode	System	General			3855		Summer time mode Starting week	Refer to contents	1~5	SYS	The week in which summer time is started is set. 1: 1st 2: 2nd 3: 3rd 4: 4th 5: Last <Default value> NAD: 2 MJD: 5 Others: 1	1	
08	Setting Mode	System	General			3856		Summer time mode Starting day	0	0~6	SYS	The day on which summer time is started is set. 0: Sunday 1: Monday 2: Tuesday 3: Wednesday 4: Thursday 5: Friday 6: Saturday	1	
08	Setting Mode	System	General			3857		Summer time mode Starting time	Refer to contents	00~23	SYS	The time at which summer time is started is set. 00-23 <Default value> NAD/MJD: 2 Others: 0	1	
08	Setting Mode	System	General			3858		Summer time mode Starting minute	0	00~59	SYS	The minute at which summer time is started is set.00-59	1	
08	Setting Mode	System	General			3859		Summer time mode Ending month	Refer to contents	1~12	SYS	The month in which summer time is ended is set. 1: January 2: February 3: March 4: April 5: May 6: June 7: July 8: August 9: September 10: October 11: November 12: December <Default value> NAD: 11 MJD: 10 Others: 1	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General			3860		Summer time mode Ending week	Refer to contents	1~5	SYS	The week in which summer time is ended is set. 1: 1st 2: 2nd 3: 3rd 4: 4th 5: Last <Default value> MJD: 5 Others: 1	1	
08	Setting Mode	System	General			3861		Summer time mode Ending day	0	0~6	SYS	The day on which summer time is ended is set. 0: Sunday 1: Monday 2: Tuesday 3: Wednesday 4: Thursday 5: Friday 6: Saturday	1	
08	Setting Mode	System	General			3862		Summer time mode Ending time	Refer to contents	00~23	SYS	The time at which summer time is ended is set. 00-23 <Default value> NAD: 2 MJD: 3 Others: 0	1	
08	Setting Mode	System	General			3863		Summer time mode Ending minute	0	00~59	SYS	The minute at which summer time is ended is set. 00-59	1	
08	Setting Mode	System	Network			3864		Disclosing Telnet Server function	0	0~1	SYS	Disclosure of Telnet Server function is switched. 0: Not disclosed 1: Disclosed	1	
08	Setting Mode	System	Network			3865		Availability of Telnet Server	2	1~2	NIC	Availability of Telnet Server is switched. 1: Enabled 2: Disabled	12	
08	Setting Mode	Printer	Laser			4002		Judged number of polygonal motor rotation error(Normal rotation)	0	0~6	M	Displays the error [CA10] when the set number of rotation error has been detected. 0: 10 times 1: 6 times 2: 8 times 3: 12 times 4: 14 times 5: 16 times 6: 20 times	1	
08	Setting Mode	Printer	Laser			4004		Polygonal motor rotation speed at ready status	Refer to contents	0~5	M	<e-STUDIO556/656> 0: 60,236.22 rpm 1: 44,500 rpm 2: 40,000 rpm 3: 35,000 rpm 4: Unused 5: Unused <e-STUDIO756/856> 0: 36,318.898 rpm 1: Unused 2: Unused 3: Unused 4: Unused 5: Unused <Default value> e-STUDIO556/656: 1 e-STUDIO756/856: 0	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Paper feeding			4010		Default setting of paper source	0	0~6	SYS	0: A4/LT 1: Tandem LCF 2: 1st drawer 3: 2nd drawer 4: 3rd drawer 5: 4th drawer 6: Option LCF	1	
08	Setting Mode	Printer	Paper feeding	Automatic change of paper source	Auto	4011		PPC	1	1~2	SYS	Sets whether or not changing the drawer automatically to the other drawer with the paper of the same size when paper in the selected drawer has run out. 1: Only in the same paper direction 2: In both the same and different paper directions	1	Yes
08	Setting Mode	Printer	Laser			4012		Pre-running rotation of polygonal motor	0	0~2	SYS	Sets whether or not switching the polygonal motor from the standby rotation to the normal rotation when the original is set on the RADF or the platen cover is opened. 0: Valid (when using RADF and the original is set manually) 1: Invalid 2: Valid (when using RADF only)	1	
08	Setting Mode	Printer	Laser			4013		Polygonal motor rotational status switching at the Auto Clear Mode	0	0~1	SYS	Sets whether or not switching the polygonal motor from the normal rotation to the standby rotation at the Auto Clear Mode. 0: Valid 1: Invalid	1	
08	Setting Mode	Printer	Laser			4014		Rotational status of polygonal motor on standby	0	0~1	SYS	Sets the rotational status of polygonal motor on standby. 0: Rotated (The rotation speed is set at 08-4004.) 1: Stopped	1	
08	Setting Mode	Printer	Laser			4015		Timing of auto-clearing of polygonal motor pre-running rotation	3	0~6	SYS	This setting to switch the polygonal motor to the standby rotation when a certain period of time has passed from the pre-running. In this code, the period of time to switch the motor status to the standby rotation is set. 0: 15 sec. 1: 20 sec. 2: 25 sec. 3: 30 sec. 4: 35 sec. 5: 40 sec. 6: 45 sec. * This setting is enabled when "0" or "2" is set in 08-4012 and also "0" is set in 08-4013. The rotational status in the ready status can be set in 08-4014	1	
08	Setting Mode	Printer	Paper feeding	Automatic change of paper source	When a drawer is specified	4016	0	PPC	0	0~1	SYS	Sets whether the automatic change of paper source is performed or not if the drawer is specified as the paper source and the paper in the specified drawer runs out when coping. 0: Does not change the paper source automatically 1: Changes the paper source automatically	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Paper feeding	Automatic change of paper source	When a drawer is specified	4016	1	Printing/BOX printing	0	0~1	SYS	Sets whether the automatic change of paper source is performed or not if the drawer is specified as the paper source and the paper in the specified drawer runs out when printing/BOX printing. 0: Does not change the paper source automatically 1: Changes the paper source automatically	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	1st drawer	4020	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the 1st drawer.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	1st drawer	4020	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the 1st drawer.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	2nd drawer	4021	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the 2nd drawer.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	2nd drawer	4021	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the 2nd drawer.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	3rd drawer	4022	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the 3rd drawer.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	3rd drawer	4022	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the 3rd drawer.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	4th drawer	4023	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the 4th drawer.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	4th drawer	4023	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the 4th drawer.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	Bypass feed	4024	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the bypass tray.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	Bypass feed	4024	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the bypass tray.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	T-LCF	4025	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the Tandem LCF.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	T-LCF	4025	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the Tandem LCF.	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Paper feeding			4100		Paper size for 1st drawer	Refer to contents	0~255	M	Press the button on the LCD to select the size. This code is reset every time a paper size is detected automatically. 4: A4 20: A4-R 80: LT-R <Default value> NAD: 80 JPC/ASU/KRD: 4 Others: 20	9	
08	Setting Mode	Printer	Paper feeding			4101		Paper size for 2nd drawer	Refer to contents	0~255	M	Press the button on the LCD to select the size. This code is reset every time a paper size is detected automatically. 19: A3 81: LD <Default value> NAD: 81 Others: 19	9	
08	Setting Mode	Printer	Paper feeding			4102		Paper size for 3rd drawer	Refer to contents	0~255	M	Press the button on the LCD to select the size. This code is reset every time a paper size is detected automatically. 20: A4-R 80: LT-R <Default value> NAD: 80 Others: 20	9	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Paper feeding			4103		Paper size for 4th drawer	Refer to contents	0~255	M	Press the button on the LCD to select the size. This code is reset every time a paper size is detected automatically. 4: A4 52: B4 81: LD <Default value> NAD: 81 JPC: 52 Others: 4	9	
08	Setting Mode	Printer	Paper feeding			4104		Paper size setting /Tandem LCF	Refer to contents	0~255	M	Press the button on the LCD to select the size. This code is reset every time a paper size is detected automatically. 4: A4 64: LT <Default value> NAD: 64 Others: 4	9	
08	Setting Mode	Printer	Paper feeding			4106		Paper size (A3) feeding/widthwise direction	420/297	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4107		Paper size (A4-R) feeding/widthwise direction	297/210	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4108		Paper size (A5-R) feeding/widthwise direction	210/148	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4109		Paper size (B4) feeding/widthwise direction	364/257	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4110		Paper size (B5-R) feeding/widthwise direction	257/182	182~432/140~297	M		10	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Paper feeding			4111		Paper size (LT-R) feeding/widthwise direction	279/216	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4112		Paper size (LD) feeding/widthwise direction	432/279	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4113		Paper size (LG) feeding/widthwise direction	356/216	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4114		Paper size (ST-R) feeding/widthwise direction	216/140	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4115		Paper size (COMPUTER) feeding/widthwise direction	356/257	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4116		Paper size (FOLIO) feeding/widthwise direction	330/210	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4117		Paper size (13" LG) feeding/widthwise direction	330/216	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4118		Paper size (8.5"X8.5") feeding/widthwise direction	216/216	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4119		Paper size (Non-standard) feeding/widthwise direction	432/279	148~432/105~297	SYS		10	
08	Setting Mode	Printer	Paper feeding			4120		Paper size (8K) feeding/widthwise direction	390/270	182~432/140~297	M		10	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Paper feeding			4121		Paper size (16K-R) feeding/widthwise direction	270/195	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4122		Paper size (A3 wide)feeding/widthwise direction	457/305	182~457/140~305	M		10	
08	Setting Mode	Printer	Paper feeding			4123		Paper size (A6-R) feeding/widthwise direction	148/105	148~432/105~297	M		10	
08	Setting Mode	Printer	Paper feeding			4131		Feeding retry setting	0	0~1	M	0: Enabled 1: Disabled * When the value of 08-9016 is set to "5", the value of this code is automatically set to "1".	1	Yes
08	Setting Mode	Printer	Paper feeding			4140		Paper size for bypass feed	255	0~255	SYS	Press the button on the LCD to select the size.	9	
08	Setting Mode	Printer	Paper feeding			4205		Paper size (LD wide)feeding/widthwise direction	457/305	148~457/105~305	M		10	
08	Setting Mode	Printer	Paper feeding			4206		Paper size (Postcard) feeding/widthwise direction	148/100	148~432/100~297	M		10	
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	O-LCF	4520	0	Plain paper	5	0~5	M		4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	O-LCF	4520	1	Others	5	0~5	M		4	Yes
08	Setting Mode	Printer	Paper feeding			4521		Paper size for Option LCF	Refer to contents		M	Press the button on the LCD to select the size. 4: A4 64: LT <Default value> NAD: 64 Others: 4	9	
08	Setting Mode	Printer	Paper feeding			4526		Reversing speed switching for thick paper	0	0~1	M	0: Accelerated 1: Low speed	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Fuser			4530		Fusing error temperature (Temperature of the fuser roller center thermopiles)	0	0~255	M		1	
08	Setting Mode	Printer	Fuser			4531		Fusing error temperature (Temperature of the fuser roller rear thermopiles)	0	0~255	M		1	
08	Setting Mode	Printer	Fuser			4532		Fusing error temperature (Temperature of the fuser roller front thermopiles)	0	0~255	M		1	
08	Setting Mode	Printer	Fuser			4533		Fusing error temperature (Temperature of the pressure roller center thermopiles)	0	0~255	M		1	
08	Setting Mode	Printer	Fuser			4534		Power supply at fusing error	0	0~63	M	0: 0W, 1: 200W, 2: 240W, 3: 300W, 4: 320W, 5: 340W, 6: 360W, 7: 380W, 8: 400W, 9: 420W, 10: 440W, 11: 460W, 12: 480W, 13: 500W, 14: 520W, 15: 540W, 16: 560W, 17: 580W, 18: 600W, 19: 620W, 20: 640W, 21: 660W, 22: 680W, 23: 700W, 24: 720W, 25: 740W, 26: 760W, 27: 780W, 28: 800W, 29: 820W, 30: 840W, 31: 860W, 32: 880W, 33: 900W, 34: 920W, 35: 940W, 36: 960W, 37: 980W, 38: 1000W, 39: 1020W, 40: 1040W, 41: 1060W, 42: 1080W, 43: 1100W	1	
08	Setting Mode	Printer	General			4535		IH error data at occurrence of errors	0	0~7	M		1	
08	Setting Mode	Printer	General			4537		Function for Taiwan's Green Mark Program	0	0~1	M	0: Disabled 1: Enabled	1	
08	Setting Mode	Printer	Counter			4541		Counter for used toner full status	0	0~3	M	Counts the number of times the Toner bag full status is detected. (The error [CD40] is displayed.) * Set this code to "0" when replacing the Toner bag.	1	
08	Setting Mode	Printer	Paper feeding			4542		Incorrect paper size jam detection switching	0	0~1	M	0: Enabled 1: Disabled	1	Yes
08	Setting Mode	Printer	Paper feeding			4543		Paper feeding timing correction setting	0	0~3	M	0-3: Setting value X 10msec	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Image quality control			4544		Toner supply opening upward control	0	0~2	M	0: Always ON 1: Performs the toner supply opening upward control only when the available number of outputs using the remaining toner is between 2,000 and 5,000 sheets. 2: Always OFF * When in the toner empty status, the toner supply opening upward control is always performed regardless of this setting.	1	
08	Setting Mode	Printer	General			4586		Checking of NVRAM board data on LGC board No. 1 (Models)	Refer to content	190-193	M	<Default value> 190: e-STUDIO556 191: e-STUDIO656 192: e-STUDIO756 193: e-STUDIO856	2	
08	Setting Mode	Printer	Feeding system / Paper transport			4602		Paper transport period measuring function setting	0	0~1	M	0: Enabled 1: Disabled	1	
08	Setting Mode	Printer	Counter	Fuser error counter Range for retaining history		4616	0	Latest error only	0	0~255	M		14	
08	Setting Mode	Printer	Counter	Fuser error counter Range for retaining history		4616	1	Back to 1 error before	0	0~255	M		14	
08	Setting Mode	Printer	Counter	Fuser error counter Range for retaining history		4616	2	Back to 2 errors before	0	0~255	M		14	
08	Setting Mode	Printer	Counter	Fuser error counter Range for retaining history		4616	3	Back to 3 errors before	0	0~255	M		14	
08	Setting Mode	Printer	Counter	Fuser error counter Range for retaining history		4616	4	Back to 4 errors before	0	0~255	M		14	
08	Setting Mode	Printer	Counter	Fuser error counter Range for retaining history		4616	5	Back to 5 errors before	0	0~255	M		14	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Paper feeding			4621		Paper width checking in bypass feeding	0	0~1	M	0: Enabled 1: Disabled	1	
08	Setting Mode	Printer	Counter			4622		Counter for paper width checking in bypass feeding	0	0~65535	M		1	
08	Setting Mode	Printer	All clearing	Destination		4659		Storing area for SYS destination information	Refer to contents	0-255	M	Stores SYS-SRAM destination data when code 08-9090 is performed. 0: MJD 1: NAD 2: JPD 3: AUD 4: CND 5: KRD 6: TWD 7: SAD 8: ASU 9: ASD 10: ARD <Default value> MJD: 0 NAD: 1 JPD: 2 AUD: 3 CND: 4 KRD: 5 TWD: 6 SAD: 7 ASU: 8 ASD: 9 ARD: 10	2	
08	Setting Mode	Printer	General			4675		Paper ejection setting for wrong bypass paper size	2	0-2	M	0: Disabled 1: Changes jammed paper location 2: Ejects paper	1	
08	Setting Mode	Printer	Counter			4676		Ejection counter for wrong bypass paper size	0	0-65535	M	Number of ejection times	1	
08	Setting Mode	Printer	General			4686		Printer ROM version display at printer all clear	-	-	M	Displays the low 2 or 3 digits of the printer ROM version (08-9901) when printer all clear (08-9090) is performed. The version number is described by alphanumeric characters.	2	
08	Setting Mode	Process	Development	Toner near empty		5155		Toner near empty threshold setting	1	0-5	M	0: The period from the appearance of the toner near-empty sign to the actual complete consumption of the toner is set to long. 1: Normal (Default) 2: The period from the appearance of the toner near-empty sign to the actual complete consumption of the toner is set to short. 4: Toner near-empty status threshold value: (%)* 5: Toner near-empty status threshold value: (Number of sheets)* * The toner near-empty status is displayed if the remaining amount of toner is equal to or less than the amount set in 08-5810/5811 (percentage or number of sheets).	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Process	Development	Toner near empty		5156		Fine adjustment of threshold for displaying remaining toner and toner near empty	94	50-150	M	Adjusts the threshold value for displaying remaining amount of toner and toner near empty. Display threshold value = default threshold value x setting value/100 (unit: %)	1	
08	Setting Mode	Counter	Maintenance			5554		Setting value of PM counter	Refer to content	8 digits	M	<Default value> e-STUDIO556: JPC: 0 Others: 460,000 e-STUDIO656: JPC: 0 Others: 515,000 e-STUDIO756: JPC: 0 Others: 540,000 e-STUDIO856: JPC: 0 Others: 600,000	1	
08	Setting Mode	Counter	Maintenance			5555		Setting value of PM time counter display/0 clearing	Refer to content	8 digits	M	<Default value> e-STUDIO556/656: 400,000 e-STUDIO756/856: 330,000	1	
08	Setting Mode	Counter	Maintenance			5562		Setting value of PM counter / Parts	Refer to content	8 digits	M	<Default value> e-STUDIO556: JPC: 0 Others: 460,000 e-STUDIO656: JPC: 0 Others: 515,000 e-STUDIO756: JPC: 0 Others: 540,000 e-STUDIO856: JPC: 0 Others: 600,000	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Maintenance			5563		Setting value of PM time counter display/0 clearing / Parts	Refer to content	8 digits	M	Time accumulating counter <Default value> e-STUDIO556/656 :470,000 e-STUDIO756/856 :390,000	1	
08	Setting Mode	Counter	Maintenance			5568		Current value of PM counter Display/0 clearing	0	8 digits	M	Counts up when the registration sensor is ON.	1	
08	Setting Mode	Counter	Maintenance			5569		Current value of PM time counter	0	8 digits	M	Counts the drum driving time.	1	
08	Setting Mode	Counter	Maintenance			5576		Current value of PM counter Display/0 clearing / Parts	0	8 digits	M	Counts up when the registration sensor is ON.	1	
08	Setting Mode	Counter	Maintenance			5577		Current value of PM time counter / Parts	0	8 digits	M	Counts the drum driving time.	1	
08	Setting Mode	Counter	Maintenance			5581		Switching of output pages/ driving counts at PM	0	0~2	M	Selects the reference to notify the PM timing. (The message is displayed on the LCD screen.) 0: PM counter (The number of output pages is set at 08-6190.) 1: PM time counter (The timing is set at 08-6191.) 2: Whenever either the PM counter or the PM time counter has exceeded the threshold	1	
08	Setting Mode	Counter	Maintenance			5585		Switching of output pages/ driving counts at PM / Parts	0	0~2	M	Selects the reference to notify the PM timing. (The message is displayed on the LCD screen.) 0: PM counter (The number of output pages is set at 08-6190.) 1: PM time counter (The timing is set at 08-6191.) 2: Whenever either the PM counter or the PM time counter has exceeded the threshold	1	
08	Setting mode	Process	Development	Toner near empty		5810		Toner near-empty status threshold value setting (%)	3	1-99	M	This code is used when the value of 08-5155 is set to "4". Use this code to specify the threshold value (unit: %) for displaying the toner near-empty status. The accuracy of value is influenced by usage environment or originals.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Process	Development	Toner near empty		5811		Toner near-empty status threshold value setting (number of sheets)	2000	1-9999	M	This code is used when the value of 08-5155 is set to "5". Use this code to specify the threshold value (unit: number of sheets) for displaying the toner near-empty status. The accuracy of value is influenced by usage environment or originals.	1	
08	Setting Mode	Counter	Double count	For fee charging	Paper size	6010		Large-sized paper	Refer to contents	0~2	M	0: Counted as 1 1: Counted as 2 2: Counted as 1 (Mechanical counter is double counter) <Default value> JPC: 0 OTHER: 1	1	Yes
08	Setting Mode	Counter	Double count	For fee charging	Paper size	6011		Definition setting of large sized paper	0	0~1	M	0: A3/LD 1: A3/LD/B4/LG/FOLIO/COMP	1	Yes
08	Setting Mode	Counter	Double count	For PM	Paper size	6012		Large-sized paper	1	0~1	M	0: Counted as 1 1: Counted as 2	1	Yes
08	Setting Mode	Counter	Double count	For PM	Paper size	6013		Definition setting of large sized paper	0	0~1	M	0: A3/LD 1: A3/LD/B4/LG/FOLIO/COMP	1	Yes
08	Setting Mode	Counter	Double count	For PM	Paper type	6014		Thick paper	1	0~1	M	0: Counted as 1 1: Counted as 2	1	Yes
08	Setting Mode	Counter	Double count	For PM	Paper type	6015		OHP	1	0~1	M	0: Counted as 1 1: Counted as 2	1	Yes
08	Setting Mode	Counter	Double count	For PM	Paper type	6017		Tab paper	1	0~1	M	0: Counted as 1 1: Counted as 2	1	Yes
08	Setting Mode	Counter	Counter	Display of number of output pages in copier function	PPC	6063	0	Large	0	8 digits	SYS	Counts the number of output pages in the Copier Function according to its size(large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of output pages in copier function	PPC	6063	1	Small	0	8 digits	SYS	Counts the number of output pages in the Copier Function according to its size(large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Counter	Display of number of output pages in printer function	PRT	6064	0	Large	0	8 digits	SYS	Counts the number of output pages in the Printer Function according to its size(large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of output pages in printer function	PRT	6064	1	Small	0	8 digits	SYS	Counts the number of output pages in the Printer Function according to its size(large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of output pages at list print mode	PRT	6065	0	Large	0	8 digits	SYS	Counts the number of output pages at the List Print Mode Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of output pages at list print mode	PRT	6065	1	Small	0	8 digits	SYS	Counts the number of output pages at the List Print Mode Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of output pages in FAX function	PRT	6066	0	Large	0	8 digits	SYS	Counts the number of output pages in the FAX Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Counter	Display of number of output pages in FAX function	PRT	6066	1	Small	0	8 digits	SYS	Counts the number of output pages in the FAX Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of scanning pages at Full Color Mode in Scanning Function		6068	0	Large	0	8 digits	SYS	Counts the number of scanning pages at the Full Color Mode in the Scanning Function according to its size (large/small). Large: Number of output pages of large-sized paper defined at 08-6011 Small: Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of scanning pages at Full Color Mode in Scanning Function	Small	6068	1	Small	0	8 digits	SYS	Counts the number of scanning pages at the Full Color Mode in the Scanning Function according to its size (large/small). Large: Number of output pages of large-sized paper defined at 08-6011 Small: Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of scanning pages in copier function	PPC	6070	0	Large	0	8 digits	SYS	Counts the number of scanning pages in the Copier Function according to its size(large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of scanning pages in copier function	PPC	6070	1	Small	0	8 digits	SYS	Counts the number of scanning pages in the Copier Function according to its size(large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Counter	Display of number of scanning pages in FAX function	FAX	6071	0	Large	0	8 digits	SYS	Counts the number of scanning pages in the FAX Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of scanning pages in FAX function	FAX	6071	1	Small	0	8 digits	SYS	Counts the number of scanning pages in the FAX Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of scanning pages in scanning function	SCN	6072	0	Large	0	8 digits	SYS	Counts the number of scanning pages in the Scanning Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of scanning pages in scanning function	SCN	6072	1	Small	0	8 digits	SYS	Counts the number of scanning pages in the Scanning Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of transmitted pages in FAX function	FAX	6073	0	Large	0	8 digits	SYS	Counts the number of transmitted pages in the FAX Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Counter	Display of number of transmitted pages in FAX function	FAX	6073	1	Small	0	8 digits	SYS	Counts the number of transmitted pages in the FAX Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of received pages in FAX function	FAX	6074	0	Large	0	8 digits	SYS	Counts the number of received pages in the FAX Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of received pages in FAX function	FAX	6074	1	Small	0	8 digits	SYS	Counts the number of received pages in the FAX Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Custom counter	For dealer		6080		Enabling/Disabling custom counter	0	0-1	SYS	When this setting is enabled, the custom counter of total counter is enabled. Related code: 08-6088, 6089. When this setting is enabled, 08-6010 does not affect the total counter. Since the count is calculated based on the existing Large/Small counter, the count before changing this setting is also included in the count. 0: Disabled 1: Enabled	1	Yes
08	Setting Mode	Counter	Custom counter/Job Quota	For administrator	Weighting/Scanning	6081	0	Black/Gray	0	0-9999	SYS	Weights subtraction of scanning from department/user Job Quota and addition of Scan Counter to Custom Counter. 0 (weight: 0.00) – 9999 (weight: 99.99)	4	Yes
08	Setting Mode	Counter	Custom counter/Job Quota	For administrator	Weighting/Scanning	6081	1	Full Color	0	0-9999	SYS	Weights subtraction of scanning from department/user Job Quota and addition of Scan Counter to Custom Counter. 0 (weight: 0.00) – 9999 (weight: 99.99)	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Double count setting for paper type			6083	1	Thick1/2/3/4 (Back)	Refer to contents	0-1	SYS	Sets the weight of fee charging count for printing per page. Scan counter and fax counter are not influenced. 0: Single 1: Double <Default value> JPC/CND: 0 Others: 1	4	Yes
08	Setting Mode	Counter	Double count setting for paper type			6083	2	Special1/2 (Back)	Refer to contents	0-1	SYS	Sets the weight of fee charging count for printing per page. Scan counter and fax counter are not influenced. 0: Single 1: Double <Default value> JPC/CND: 0 Others: 1	4	Yes
08	Setting Mode	Counter	Double count setting for paper type			6083	3	Transparency	Refer to contents	0-1	SYS	Sets the weight of fee charging count for printing per page. Scan counter and fax counter are not influenced. 0: Single 1: Double <Default value> JPC/CND: 0 Others: 1	4	Yes
08	Setting Mode	Counter	Double count setting for paper type			6083	4	Envelop	Refer to contents	0-1	SYS	Sets the weight of fee charging count for printing per page. Scan counter and fax counter are not influenced. 0: Single 1: Double <Default value> JPC/CND: 0 Others: 1	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Double count setting for paper type			6083	5	Tab paper	Refer to contents	0-1	SYS	Sets the weight of fee charging count for printing per page. Scan counter and fax counter are not influenced. 0: Single 1: Double <Default value> JPC/CND: 0 Others: 1	4	Yes
08	Setting Mode	Counter	Custom counter/Job Quota	For administrator		6084		Enabling/Disabling custom counter/Job Quota	0	0-1	SYS	When this setting is enabled, the custom counter and Job Quota of department/user are enabled. Related code: 08-6081, 6085. When this setting is enabled, 08-6010 does not affect the counter/Quota of department/user. 0: Disabled 1: Enabled	1	Yes
08	Setting Mode	Counter	Custom counter/Job Quota	For administrator	Weighting/Print	6085	0	Black/Small	100	0-9999	SYS	Weights subtraction of printing from department/user Job Quota and addition of printing to Custom Counter. 0 (weight: 0.00) – 9999 (weight: 99.99)	4	
08	Setting Mode	Counter	Custom counter/Job Quota	For administrator	Weighting/Print	6085	1	Black/Large	100	0-9999	SYS	Weights subtraction of printing from department/user Job Quota and addition of printing to Custom Counter. 0 (weight: 0.00) – 9999 (weight: 99.99)	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Counter Settings			6087		Color/Black quota selection at twin/mono color count	0	0-1	SYS	When the pages are counted for twin/mono color counter, this code sets whether the pages are subtracted from ColorQuota or BlackQuota. Not all the pages of TwinColor/MonoColor are subtracted. The pages assigned to twin/mono color counter are subtracted. The setting of this code is enabled only in the Color/BlackQuota mode and not enabled in the JobQuota mode. If the value of this code is set to "0" (ColorQuota), an error occurs if a user without color permission performs twin color printing. Note that the same error occurs in the JobQuota mode. 0: ColorQuota 1: BlackQuota Related code: 08-6084, 08-9128, 08-9892	1	
08	Setting Mode	Counter	Custom counter	For dealer	Weighting/Scanning	6088	0	Black/Gray	0	0-9999	SYS	Weights addition of Scan Counter to Custom Counter (Total Counter). Since the count is calculated based on the existing Large/Small counter, the count before changing this setting is also included in the count. 0 (weight: 0.00) – 9999 (weight: 99.99)	4	
08	Setting Mode	Counter	Custom counter	For dealer	Weighting/Scanning	6088	1	Full Color	0	0-9999	SYS	Weights addition of Scan Counter to Custom Counter (Total Counter). Since the count is calculated based on the existing Large/Small counter, the count before changing this setting is also included in the count. 0 (weight: 0.00) – 9999 (weight: 99.99)	4	
08	Setting Mode	Counter	Custom counter	For dealer	Weighting/Print	6089	0	Black/Small	100	0-9999	SYS	Weights addition of print to Custom Counter (Total Counter). Since the count is calculated based on the existing Large/Small counter, the count before changing this setting is also included in the count. 0 (weight: 0.00) – 9999 (weight: 99.99)	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Custom counter	For dealer	Weighting/Print	6089	1	Black/Large	100	0-9999	SYS	Weights addition of print to Custom Counter (Total Counter). Since the count is calculated based on the existing Large/Small counter, the count before changing this setting is also included in the count. 0 (weight: 0.00) – 9999 (weight: 99.99)	4	
08	Setting Mode	Counter	Custom counter	For dealer		6090		Truncation after decimal point of custom counter value	0	0-1	SYS	Sets the display method of custom counter value of total counter. When the value is displayed as integer, the total counter value (total value of each color) is sum of the truncated custom counter value of each color. Note that the value is slightly decreases compared to display with decimal point. 0: Displays 2 decimal places. 1: Displays integer (Truncation after decimal point)	1	
08	Setting Mode	Counter	Custom counter	For dealer		6091		Output of annotation for custom counter	1	0-1	SYS	Sets whether the annotation "Custom Counter is result of..." for custom counter of total counter is output or not. 0: Annotation is not output 1: Annotation is output	1	
08	Setting Mode	Counter	Counter of Paper feed			6110		1st drawer	0	8 digits	M	Counts the number of sheets fed from 1st drawer.	2	Yes
08	Setting Mode	Counter	Counter of Paper feed			6111		2nd drawer	0	8 digits	M	Counts the number of sheets fed from 2nd drawer.	2	Yes
08	Setting Mode	Counter	Counter of Paper feed			6112		Bypass feed	0	8 digits	M	Counts the number of sheets fed from bypass feed.	2	Yes
08	Setting Mode	Counter	Counter of Paper feed			6113		T-LCF	0	8 digits	M	Counts the number of sheets fed from Tandem LCF.	2	Yes
08	Setting Mode	Counter	Counter of Paper feed			6114		3rd drawer	0	8 digits	M	Counts the number of sheets fed from 3rd drawer.	2	Yes
08	Setting Mode	Counter	Counter of Paper feed			6115		4th drawer	0	8 digits	M	Counts the number of sheets fed from 4th drawer.	2	Yes
08	Setting Mode	Counter	Counter of Paper feed			6116		ADU	0	8 digits	M	Counts the number of output pages of duplex printing.	2	Yes
08	Setting Mode	Counter	Counter of Paper feed			6117		RADF	0	8 digits	SYS	Counts the number of originals fed from RADF.	2	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Counter of Paper feed			6118		Option LCF	0	8 digits	M	Counts the number of sheets fed from the Option LCF.	2	
08	Setting Mode	Counter	Maintenance	PM counter	K	6190		Setting value	Refer to contents	8 digits	M	Sets the threshold for displaying a message for PM timing. 0: Not displayed <Default value> e-STUDIO556: JPC: 0 Others: 460,000 e-STUDIO656: JPC: 0 Others: 515,000 e-STUDIO756: JPC: 0 Others: 540,000 e-STUDIO856: JPC: 0 Others: 600,000 [Unit: page]	1	Yes
08	Setting Mode	Counter	Maintenance	PM drive counter	K	6191		Setting value	Refer to contents	8 digits	M	Sets the threshold for displaying a message for PM timing. 0: Not displayed <Default value> e-STUDIO556/656: 495,000 e-STUDIO756/856: 410,000 [Unit: count]	1	Yes
08	Setting Mode	Counter	Maintenance	PM counter	K	6194		Current value	0	8 digits	M	Counts up when the registration sensor is ON. 0: clear [Unit: page]	1	Yes
08	Setting Mode	Counter	Maintenance	PM drive counter	K	6195		Current value	0	8 digits	M	Counts the drum driving time. 0: clear	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance			6198		Switching of PM timing display/ Output pages or drive counts	0	0~2	M	The PM timing can be displayed in these 2 methods. (Messages will appear on the LCD panel.) 0: PM counter (Number of output pages can be set in 08-6190) 1: PM time counter(Drive counts can be set in 08-6191) 2: Whenever either the PM counter or the PM time counter has exceeded the threshold	1	
08	Setting Mode	Process	Fuser			6199		Setting value to display that the cleaning web is almost consumed	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 410,000 e-STUDIO656: 465,000 e-STUDIO756: 490,000 e-STUDIO856: 550,000 (Setting value x1 sheet)	1	
08	Setting Mode	Process	Fuser			6200		Setting value to display that the cleaning web is consumed	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000 (Setting value x 1 sheet)	1	
08	Setting Mode	Counter	Image quality control			6211		Counter for accumulated number of sheets after image quality control	0	0~9999	M	The total number of output pages from the last image quality closed-loop control (excluding the one at "Image quality control enforcement (05-2120)") is displayed.	2	
08	Setting Mode	Counter	Image processing			6225		Number of output pages(Thick paper 1)	0	8 digits	M	The counter starts counting up when the registration sensor is turned ON in the Thick Paper 1 mode.	1	
08	Setting Mode	Counter	Image processing			6226		Number of output pages(Thick paper 2)	0	8 digits	M	The counter starts counting up when the registration sensor is turned ON in the Thick Paper 2 mode.	1	
08	Setting Mode	Counter	Image processing			6227		Number of output pages(Thick paper 3)	0	8 digits	M	The counter starts counting up when the registration sensor is turned ON in the Thick Paper 3 mode.	1	
08	Setting Mode	Counter	Image processing			6228		Number of output pages (OHP film)	0	8 digits	M	The counter starts counting up when the registration sensor is turned ON in the OHP mode.	1	
08	Setting Mode	Counter	Paper feeding	Feeding retry counter		6230		1st drawer	0	8 digits	M	Counts the number of times of the feeding retry from the 1st drawer.	1	Yes
08	Setting Mode	Counter	Paper feeding	Feeding retry counter		6231		2nd drawer	0	8 digits	M	Counts the number of times of the feeding retry from the 2nd drawer.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Paper feeding	Feeding retry counter		6232		3rd drawer	0	8 digits	M	Counts the number of times of the feeding retry from the 3rd drawer.	1	Yes
08	Setting Mode	Counter	Paper feeding	Feeding retry counter		6233		4th drawer	0	8 digits	M	Counts the number of times of the feeding retry from the 4th drawer.	1	Yes
08	Setting Mode	Counter	Paper feeding	Feeding retry counter		6234		Bypass feed	0	8 digits	M	Counts the number of times of the feeding retry from the bypass tray.	1	Yes
08	Setting Mode	Counter	Paper feeding	Feeding retry counter		6235		T-LCF	0	8 digits	M	Counts the number of times of the feeding retry from the Tandem LCF.	1	Yes
08	Setting Mode	Counter	Paper feeding			6236		Feeding retry counter upper limit value(1st drawer)	0	8 digits	M	When the number of feeding retry (08-6230 to 08-6235) exceeds the setting value, the feeding retry will not be performed subsequently. In case "0" is set as a setting value, however, the feeding retry continues regardless of the counter setting value.	1	
08	Setting Mode	Counter	Paper feeding			6237		Feeding retry counter upper limit value(2nd drawer)	0	8 digits	M	When the number of feeding retry (08-6230 to 08-6235) exceeds the setting value, the feeding retry will not be performed subsequently. In case "0" is set as a setting value, however, the feeding retry continues regardless of the counter setting value.	1	
08	Setting Mode	Counter	Paper feeding			6238		Feeding retry counter upper limit value(3rd drawer)	0	8 digits	M	When the number of feeding retry (08-6230 to 08-6235) exceeds the setting value, the feeding retry will not be performed subsequently. In case "0" is set as a setting value, however, the feeding retry continues regardless of the counter setting value.	1	
08	Setting Mode	Counter	Paper feeding			6239		Feeding retry counter upper limit value(4th drawer)	0	8 digits	M	When the number of feeding retry (08-6230 to 08-6235) exceeds the setting value, the feeding retry will not be performed subsequently. In case "0" is set as a setting value, however, the feeding retry continues regardless of the counter setting value.	1	
08	Setting Mode	Counter	Paper feeding			6240		Feeding retry counter upper limit value(Bypass feed)	0	8 digits	M	When the number of feeding retry (08-6230 to 08-6235) exceeds the setting value, the feeding retry will not be performed subsequently. In case "0" is set as a setting value, however, the feeding retry continues regardless of the counter setting value.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Paper feeding			6241		Feeding retry counter upper limit value(Tandem LCF)	0	8 digits	M	When the number of feeding retry (08-6230 to 08-6235) exceeds the setting value, the feeding retry will not be performed subsequently. In case "0" is set as a setting value, however, the feeding retry continues regardless of the counter setting value.	1	
08	Setting Mode	Counter	Paper feeding			6242		Feeding retry counter(Option LCF)	0	8 digits	M	Counts the number of times of the feeding retry from the Option LCF.	1	
08	Setting Mode	Counter	Counter			6244		Counter for tab paper	0	8 digits	M	The counter starts counting up when the registration sensor is turned ON in the Tab Paper mode.	1	
08	Setting Mode	Counter	Paper feeding			6245		Feeding retry counter upper limit value (O-LCF)	0	8 digits	M	When the number of feeding retry (08-6242) exceeds the setting value, the feeding retry will not be performed subsequently. In case "0" is set as a setting value, however, the feeding retry continues regardless of the counter setting value. * In this equipment, a toner image is formed on the transfer belt prior to a paper feeding. When the feeding retry occurs and the transport timing is delayed, the toner image on the transfer belt is cleaned off without the 2nd transfer since the paper cannot be reached for the 2nd transfer process. After that, the toner image formation is retried while the paper is waited. In this case, the toner for this image formation is consumed wastefully since the toner image on the transfer belt is already cleaned off, even though the printing is normally completed. Therefore, note that the excessive toner will be consumed consequently when the upper limit value of feeding retry counter is set larger or set as "0" (no limit). The toner is also consumed wastefully when the paper misfeeding occurs. Replace the roller at earlier timing if the paper misfeedings have occurred frequently.	1	
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	0	Present number of output pages	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 495,000 e-STUDIO756/856: 410,000	4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6251	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	3	Present driving counts	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 495,000 e-STUDIO756/856: 410,000	4	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6259	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 495,000 e-STUDIO756/856: 410,000	4	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	7	Present driving counts for control	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6267	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 495,000 e-STUDIO756/856: 410,000	4	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum separation finger		6273	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Main charger grid		6274	0	Present number of output pages	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Main charger grid		6274	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Main charger grid		6274	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger grid		6274	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger grid		6274	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 495,000 e-STUDIO756/856: 410,000	4	
08	Setting mode	Counter	PM counter	Main charger grid		6274	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger grid		6274	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger grid		6274	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger grid		6274	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger grid		6275	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Main charger wire		6282	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire		6282	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Main charger wire		6282	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire		6282	3	Present driving counts	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Main charger wire		6282	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 495,000 e-STUDIO756/856: 410,000	4	
08	Setting mode	Counter	PM counter	Main charger wire		6282	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire		6282	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire		6282	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire		6282	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire		6283	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 495,000 e-STUDIO756/856: 410,000	4	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	7	Present driving counts for control	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6291	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Ozone filter		6298	0	Present number of output pages	Refer to contents	8 digits	M		4	
08	Setting mode	Counter	PM counter	Ozone filter		6298	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Ozone filter		6298	2	Number of output pages at the last replacement	Refer to contents	8 digits	M		4	
08	Setting mode	Counter	PM counter	Ozone filter		6298	3	Present driving counts	Refer to contents	8 digits	M		4	
08	Setting mode	Counter	PM counter	Ozone filter		6298	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 495,000 e-STUDIO756/856: 410,000	4	
08	Setting mode	Counter	PM counter	Ozone filter		6298	5	Driving counts at the last replacement	Refer to contents	8 digits	M		4	
08	Setting mode	Counter	PM counter	Ozone filter		6298	6	Present output pages for control	Refer to contents	8 digits	M		4	
08	Setting mode	Counter	PM counter	Ozone filter		6298	7	Present driving counts for control	Refer to contents	8 digits	M		4	
08	Setting mode	Counter	PM counter	Ozone filter		6298	8	Number of times replaced	Refer to contents	8 digits	M		4	
08	Setting mode	Counter	PM counter	Ozone filter		6299	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Developer material		6300	0	Present number of output pages	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Developer material		6300	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Developer material		6300	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Developer material		6300	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Developer material		6300	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 400,000 e-STUDIO756/856: 330,000	4	
08	Setting mode	Counter	PM counter	Developer material		6300	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Developer material		6300	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Developer material		6300	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Developer material		6300	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Developer material		6301	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Toner filter		6308	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Toner filter		6308	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Toner filter		6308	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Toner filter		6308	3	Present driving counts	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Toner filter		6308	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 400,000 e-STUDIO756/856: 330,000	4	
08	Setting mode	Counter	PM counter	Toner filter		6308	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Toner filter		6308	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Toner filter		6308	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Toner filter		6308	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Toner filter		6309	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Used toner bag		6312	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Used toner bag		6312	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 920,000 e-STUDIO656: 1,030,000 e-STUDIO756: 1,080,000 e-STUDIO856: 1,200,000	4	
08	Setting mode	Counter	PM counter	Used toner bag		6312	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Used toner bag		6312	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Used toner bag		6312	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 999,000 e-STUDIO756/856: 820,000	4	
08	Setting mode	Counter	PM counter	Used toner bag		6312	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Used toner bag		6312	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Used toner bag		6313	-	Date of previous replacement	0	8 digits	M		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Transfer belt		6328	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt		6328	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Transfer belt		6328	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt		6328	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt		6328	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 495,000 e-STUDIO756/856: 410,000	4	
08	Setting mode	Counter	PM counter	Transfer belt		6328	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt		6328	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt		6328	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt		6328	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt		6329	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Transfer belt cleaning blade		6332	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning blade		6332	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning blade		6332	2	Number of output pages at the last replacement	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Transfer belt cleaning blade		6332	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning blade		6332	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 495,000 e-STUDIO756/856: 410,000	4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning blade		6332	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning blade		6332	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning blade		6333	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Transfer belt cleaning brush		6334	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning brush		6334	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning brush		6334	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning brush		6334	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning brush		6334	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 495,000 e-STUDIO756/856: 410,000	4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning brush		6334	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning brush		6334	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning brush		6335	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Fuser roller		6346	0	Present number of output pages	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Fuser roller		6346	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Fuser roller		6346	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller		6346	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller		6346	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 470,000 e-STUDIO756/856: 390,000	4	
08	Setting mode	Counter	PM counter	Fuser roller		6346	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller		6346	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller		6346	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller		6346	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller		6347	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pressure roller		6350	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pressure roller		6350	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 920,000 e-STUDIO656: 1,030,000 e-STUDIO756: 1,080,000 e-STUDIO856: 1,200,000	4	
08	Setting mode	Counter	PM counter	Pressure roller		6350	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pressure roller		6350	3	Present driving counts	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Pressure roller		6350	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 940,000 e-STUDIO756/856: 780,000	4	
08	Setting mode	Counter	PM counter	Pressure roller		6350	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pressure roller		6350	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pressure roller		6350	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pressure roller		6350	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pressure roller		6351	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Cleaning web		6352	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web		6352	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Cleaning web		6352	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web		6352	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web		6352	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 470,000 e-STUDIO756/856: 390,000	4	
08	Setting mode	Counter	PM counter	Cleaning web		6352	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web		6352	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web		6352	7	Present driving counts for control	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Cleaning web		6352	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web		6353	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 470,000 e-STUDIO756/856: 390,000	4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6355	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	0	Present number of output pages	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 470,000 e-STUDIO756/856: 390,000	4	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6369	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (RADF)		6382	0	Present number of output pages	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Pickup roller (RADF)		6382	1	Recommended number of output pages for replacement	120,000	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Pickup roller (RADF)		6382	2	Number of output pages at the last replacement	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Pickup roller (RADF)		6382	8	Number of times replaced	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Pickup roller (RADF)		6383	-	Date of previous replacement	0	8 digits	SYS		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Feed roller (RADF)		6384	0	Present number of output pages	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Feed roller (RADF)		6384	1	Recommended number of output pages for replacement	120,000	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Feed roller (RADF)		6384	2	Number of output pages at the last replacement	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Feed roller (RADF)		6384	8	Number of times replaced	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Feed roller (RADF)		6385	-	Date of previous replacement	0	8 digits	SYS		2	
08	Setting mode	Counter	PM counter	Separation roller (RADF)		6386	0	Present number of output pages	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Separation roller (RADF)		6386	1	Recommended number of output pages for replacement	120,000	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Separation roller (RADF)		6386	2	Number of output pages at the last replacement	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Separation roller (RADF)		6386	8	Number of times replaced	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Separation roller (RADF)		6387	-	Date of previous replacement	0	8 digits	SYS		2	
08	Setting mode	Counter	PM counter	Pickup roller (Tandem LCF)		6388	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Tandem LCF)		6388	1	Recommended number of output pages for replacement	400,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Tandem LCF)		6388	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Tandem LCF)		6388	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Tandem LCF)		6389	-	Date of previous replacement	0	8 digits	M		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Pickup roller (1st drawer)		6390	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (1st drawer)		6390	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (1st drawer)		6390	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (1st drawer)		6390	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (1st drawer)		6391	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (2nd drawer)		6392	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (2nd drawer)		6392	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (2nd drawer)		6392	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (2nd drawer)		6392	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (2nd drawer)		6393	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (Option LCF)		6394	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Option LCF)		6394	1	Recommended number of output pages for replacement	500,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Option LCF)		6394	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Option LCF)		6394	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Option LCF)		6395	-	Date of previous replacement	0	8 digits	M		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Feed roller (Tandem LCF)		6396	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Tandem LCF)		6396	1	Recommended number of output pages for replacement	400,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Tandem LCF)		6396	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Tandem LCF)		6396	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Tandem LCF)		6397	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (1st drawer)		6398	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (1st drawer)		6398	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (1st drawer)		6398	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (1st drawer)		6398	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (1st drawer)		6399	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (2nd drawer)		6400	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (2nd drawer)		6400	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (2nd drawer)		6400	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (2nd drawer)		6400	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (2nd drawer)		6401	-	Date of previous replacement	0	8 digits	M		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Feed roller (Option LCF)		6402	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Option LCF)		6402	1	Recommended number of output pages for replacement	500,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Option LCF)		6402	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Option LCF)		6402	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Option LCF)		6403	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Tandem LCF)		6404	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Tandem LCF)		6404	1	Recommended number of output pages for replacement	400,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Tandem LCF)		6404	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Tandem LCF)		6404	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Tandem LCF)		6405	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (1st drawer)		6406	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (1st drawer)		6406	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (1st drawer)		6406	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (1st drawer)		6406	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (1st drawer)		6407	-	Date of previous replacement	0	8 digits	M		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Separation roller (2nd drawer)		6408	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (2nd drawer)		6408	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (2nd drawer)		6408	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (2nd drawer)		6408	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (2nd drawer)		6409	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Option LCF)		6410	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Option LCF)		6410	1	Recommended number of output pages for replacement	500,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Option LCF)		6410	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Option LCF)		6410	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Option LCF)		6411	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (3rd drawer)		6412	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (3rd drawer)		6412	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (3rd drawer)		6412	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (3rd drawer)		6412	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (3rd drawer)		6413	-	Date of previous replacement	0	8 digits	M		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Separation roller (4th drawer)		6414	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (4th drawer)		6414	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (4th drawer)		6414	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (4th drawer)		6414	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (4th drawer)		6415	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Bypass feed)		6416	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Bypass feed)		6416	1	Recommended number of output pages for replacement	100,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Bypass feed)		6416	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Bypass feed)		6416	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Bypass feed)		6417	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (3rd drawer)		6420	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (3rd drawer)		6420	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (3rd drawer)		6420	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (3rd drawer)		6420	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (3rd drawer)		6421	-	Date of previous replacement	0	8 digits	M		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Feed roller (4th drawer)		6422	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (4th drawer)		6422	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (4th drawer)		6422	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (4th drawer)		6422	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (4th drawer)		6423	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (Bypass feed)		6424	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Bypass feed)		6424	1	Recommended number of output pages for replacement	100,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Bypass feed)		6424	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Bypass feed)		6424	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Bypass feed)		6425	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (3rd drawer)		6428	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (3rd drawer)		6428	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (3rd drawer)		6428	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (3rd drawer)		6428	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (3rd drawer)		6429	-	Date of previous replacement	0	8 digits	M		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Pickup roller (4th drawer)		6430	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (4th drawer)		6430	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (4th drawer)		6430	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (4th drawer)		6430	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (4th drawer)		6431	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (Bypass feed)		6432	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Bypass feed)		6432	1	Recommended number of output pages for replacement	100,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Bypass feed)		6432	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Bypass feed)		6432	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Bypass feed)		6433	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO556: 460,000 e-STUDIO656: 515,000 e-STUDIO756: 540,000 e-STUDIO856: 600,000	4	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	3	Present driving counts	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO556/656: 470,000 e-STUDIO756/856: 390,000	4	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6439	-	Date of previous replacement	0	8 digits	M		2	
08	Setting Mode	Counter	Image quality control	Drum surface potential sensor		6445		Counter for photoconductive drum	0	8 digits	M	The drive counts of the photoconductive drum at the drum surface potential sensor control is displayed.	1	Yes
08	Setting Mode	Counter	General			6467		Number of output pages available at toner cartridge replacement (during cover open)	3	0~7	SYS	0: 0 1: 100 2: 200 3: 500 4: 1000 5: 1500 6: 2000 7: No limitation(99999999) [Unit. page]	1	
08	Setting Mode	Counter	Pixel counter			6500		Standard paper size setting	Refer to contents	0~1	SYS	Selects the standard paper size to convert it into the pixel count (%). 0: A4 1: LT <Default value> NAD: 1 Others: 0	1	
08	Setting Mode	Counter	Pixel counter			6501		Pixel counter all clearing	-		SYS	Clears all information related to the pixel counter.	3	
08	Setting Mode	Counter	Pixel counter			6502		Service technician reference counter clearing	-		SYS	Clears all information related to the service technician reference pixel counter.	3	
08	Setting Mode	Counter	Pixel counter			6503		Toner cartridge reference counter clearing	-		SYS	Clears all information related to the toner cartridge reference pixel counter.	3	
08	Setting Mode	Counter	Pixel counter			6504		Pixel counter display setting	1	0~1	SYS	Selects whether or not to display the pixel counter on the LCD screen. 0: Displayed 1: Not displayed	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Pixel counter			6505		Displayed reference setting	0	0~1	SYS	Selects the reference when displaying the pixel counter on the LCD screen. 0: Service technician reference 1: Toner cartridge reference	1	
08	Setting Mode	Counter	Pixel counter			6506		Toner empty determination counter setting	0	0~1	SYS	Selects the counter to determine toner empty.0: Output pages 1: Pixel counter	1	
08	Setting Mode	Counter	Pixel counter			6507		Threshold setting for toner empty determination(Output pages)	500	0~999	SYS	Sets the number of output pages to determine toner empty. This setting is valid when "0" is set at 08-6506.	1	
08	Setting Mode	Counter	Pixel counter			6508		Threshold setting for toner empty determination(Pixel count)	21500	0~60000	SYS	Sets the pixel count to determine the toner empty status. This setting is valid when "1" is set at 08-6506.	1	
08	Setting Mode	Counter	Pixel counter			6509		Pixel counter clear flag/Service technician reference	0	0~1	SYS	Becomes "1" when 08-6502 is performed.	2	
08	Setting Mode	Counter	Pixel counter			6510		Service technician reference cleared date	-	8 digits	SYS	Displays the date on which 08-6502 was performed.	2	
08	Setting Mode	Counter	Pixel counter			6514		Toner cartridge reference cleared date	-	8 digits	SYS	Displays the date on which 08-6503 was performed.	2	
08	Setting Mode	Counter	Pixel counter			6522		Toner cartridge reference count started date	-	8 digits	SYS	Displays the date on which 08-6503 was performed.	2	
08	Setting Mode	Counter	Pixel counter	Number of output pages(Service technician reference)		6558		PPC	0	8 digits	SYS	Counts the number of output pages converted to the standard paper size in the copy function and service technician reference.[Unit. page]	2	
08	Setting Mode	Counter	Pixel counter	Number of output pages(Service technician reference)		6560		PRT	0	8 digits	SYS	Counts the number of output pages converted to the standard paper size in the printer function and service technician reference.[Unit. page]	2	
08	Setting Mode	Counter	Pixel counter	Number of output pages(Service technician reference)		6561		FAX	0	8 digits	SYS	Counts the number of output pages converted to the standard paper size in the FAX function and service technician reference.[Unit. page]	2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Pixel counter	Number of output pages(Toner cartridge reference)		6563		PPC	0	8 digits	SYS	Counts the number of output pages converted to the standard paper size in the copy function and toner cartridge reference.[Unit. page]	2	
08	Setting Mode	Counter	Pixel counter	Number of output pages(Toner cartridge reference)		6565		PRT	0	8 digits	SYS	Counts the number of output pages converted to the standard paper size in the printer function and toner cartridge reference.[Unit. page]	2	
08	Setting Mode	Counter	Pixel counter	Number of output pages(Toner cartridge reference)		6566		FAX	0	8 digits	SYS	Counts the number of output pages converted to the standard paper size in the FAX function and toner cartridge reference.[Unit. page]	2	
08	Setting Mode	Counter	Pixel counter			6576		Toner cartridge replacement counter	0	3 digits	SYS	Counts the number of time of the toner cartridge replacement.	2	
08	Setting Mode	Counter	Pixel counter	Average pixel count(Service technician reference)		6602		PPC	0	0~10000	SYS	Displays the average pixel count in the copy function and service technician reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Average pixel count(Service technician reference)		6603		PRT	0	0~10000	SYS	Displays the average pixel count in the printer function and service technician reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Average pixel count(Service technician reference)		6604		FAX	0	0~10000	SYS	Displays the average pixel count in the FAX function and service technician reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Average pixel count(Service technician reference)		6605		PPC/PRT/FAX	0	0~10000	SYS	Displays the average pixel count in the copy/printer/FAX function and service technician reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Latest pixel count(Service technician reference)		6616		PPC	0	0~10000	SYS	Displays the latest pixel count in the copy function and service technician reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Latest pixel count(Service technician reference)		6617		PRT	0	0~10000	SYS	Displays the latest pixel count in the printer function and service technician reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Latest pixel count(Service technician reference)		6618		FAX	0	0~10000	SYS	Displays the latest pixel count in the FAX function and service technician reference.[Unit: 0.01%]	2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Pixel counter	Average pixel count(Toner cartridge reference)		6623		PPC	0	0~10000	SYS	Displays the average pixel count in the copy function and toner cartridge reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Average pixel count(Toner cartridge reference)		6629		PRT	0	0~10000	SYS	Displays the average pixel count in the printer function, and toner cartridge reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Average pixel count(Toner cartridge reference)		6634		PPC/PRT/FAX	0	0~10000	SYS	Displays the average pixel count in the copy/printer/FAX function and toner cartridge reference. [Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Average pixel count(Toner cartridge reference)		6635		FAX	0	0~10000	SYS	Displays the average pixel count in the FAX function and toner cartridge reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Latest pixel count(Toner cartridge reference)		6639		PPC	0	0~10000	SYS	Displays the latest pixel count in the copy function and toner cartridge reference. [Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Latest pixel count(Toner cartridge reference)		6643		PRT	0	0~10000	SYS	Displays the latest pixel count in the printer function and toner cartridge reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Latest pixel count(Toner cartridge reference)		6644		FAX	0	0~10000	SYS	Displays the latest pixel count in the FAX function and toner cartridge reference. [Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	0	0-5%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	1	5.1-10%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	2	10.1-15%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	3	15.1-20%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	4	20.1-25%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	5	25.1-30%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	6	30.1-40%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	7	40.1-60%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	8	60.1-80%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	9	80.1-100%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	0	0-5%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	1	5.1-10%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	2	10.1-15%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	3	15.1-20%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	4	20.1-25%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	5	25.1-30%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	6	30.1-40%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	7	40.1-60%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	8	60.1-80%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	9	80.1-100%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	0	0-5%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	1	5.1-10%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	2	10.1-15%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	3	15.1-20%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	4	20.1-25%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	5	25.1-30%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	6	30.1-40%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	7	40.1-60%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	8	60.1-80%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	9	80.1-100%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Latest pixel count(Toner cartridge reference)		6724		PPC	0	0~10000	SYS	Displays the latest pixel count in the copy function and toner cartridge reference. [Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Latest pixel count(Toner cartridge reference)		6725		PRT	0	0~10000	SYS	Displays the latest pixel count in the printer function and toner cartridge reference.[Unit: 0.01%]	2	
08	Setting Mode	Image Processing	Image	Clearing of adjustment values of all image process (PPC) related 05 codes		7000		PPC	-		M/SY Sclear	Clears the gamma correction table values and the adjustment values of the following 05 codes: 05-7000 to 7299, 7600 to 7999	3	
08	Setting Mode	Image Processing	Image	Clearing of all gamma correction table values (PPC related areas only)		7001		PPC	-		SYS	Clears all the gamma correction table values in the PPC related areas of the HDD.	3	
08	Setting Mode	Image Processing	Image	Error diffusion and dither setting		7014		Photo mode	1	0~1	SYS	Sets the image reproduction method at photo mode. 0: Error diffusion 1: Dither	1	Yes
08	Setting Mode	Image Processing	Image	Error diffusion and dither setting		7015		Photo mode (Custom Mode)	1	0~1	SYS	Switches the image processing method when Custom Mode 3 is set. 0: Error diffusion 1: Dither	1	Yes
08	Setting Mode	Image Processing	Image	User mode setting		7034		PPC	0	0~3	SYS	0: Not used 1: Custom Mode 1 when Text/Photo is set as a base 2: Custom Mode 2 when Text is set as a base 3: Custom Mode 3 when Photo is set as a base	1	Yes
08	Setting Mode	Image Processing	Automatic tone correction data	Last updated date and time		7051		Monochrome PPC	0	0-4212312359	SYS	Last updated date and time of automatic tone correction data. YYMMDDHHMM YY: year, MM: month, DD: day, HH: hour, MM: minute	2	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Image Processing	Image			7300		Clearing of adjustment values of all image process (network print) related 05 codes	-		M/SYSclear	Clears the gamma correction table values and the adjustment values of the following 05 codes: 05-7300 to 7399 05-8200 to 8299	3	
08	Setting Mode	Image Processing	Image			7400		Clearing of adjustment values of all image process (network scan) related 05 codes	-		SYSClear	Clears the adjustment values of the following 05 codes: 05-7400 to 7499 05-8300 to 8499	3	
08	Setting Mode	Image Processing	User interface	User custom mode setting	NW SCN	7401		Black	0	0-3	SYS	0: Unused 1: Black TEXT/PHOTO base 2: Black TEXT base 3: Black PHOTO base	1	Yes
08	Setting Mode	Image Processing	Image			7500		Clearing of adjustment values of all image process (Fax) related 05 codes	-		M/SYSclear	Clears the adjustment values of the following 05 codes: 05-7500 to 7599	3	
08	Setting Mode	Image Processing	User interface	User custom mode setting	NW SCN	8303		Color	0	0-4	SYS	0: Unused 1: Text/Photo base 2: Text base 3: Photo base 4: e-document base * e-document: This is the mode that corresponds to the law in Japan. This mode is used to clarify area where changes were made with such as a correction fluid.	1	
08	Setting Mode	System	General			8506		Forcible mode change in cartridge empty status	1	0~2	SYS	0: SLEEP MODE 1: AUTO POWER SAVE 2: READY	1	
08	Setting Mode	System	General			8511		Wide A4 Mode (for PCL)	0	0~1	SYS	0: Disable 1: Enable	1	
08	Setting Mode	System	General			8512		Number of jobs in batch processing	10	2~10	SYS	2-10: From 2 to jobs can be specified	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General			8514		Threshold value setting for RIP standard paper judgment	20	5~30	SYS	This code is used for changing the range in which the non-standard paper size is judged as standard paper size. If the page size information is within standard paper size of plus or minus the setting value, the page size is judged as standard paper size when PS/PDF printing. If the page size information is out of the range, the page size is judged as non-standard paper size. The unit of setting value is PS point. 1 PS point is approx. 0.35 mm.	1	Yes
08	Setting Mode	System	General	Outside erase Judgment threshold (Default)		8515		PPC	0	~3~3	SYS	The larger the value is, area to be erased increases. The smaller the value is, area to be erased decreases.	1	
08	Setting Mode	System	General	Outside erase Judgment threshold (Default)		8516		SCN	0	~3~3	SYS	The larger the value is, area to be erased increases. The smaller the value is, area to be erased decreases.	1	
08	Setting Mode	System	General			8517		Remote Scan User authentication automatic login	1	0~1	SYS	0: OFF (A user always enters manually (current method)) 1: ON (Previous authentication information will be used)	1	
08	Setting Mode	System	General			8518		Overwriting mode for scanned files	0	0~3	SYS	0: Always OFF 1: Meta Scan function ON / Normal scan function OFF 2: Meta Scan function OFF / Normal scan function ON 3: Always ON	1	
08	Setting Mode	System	General			8519		Scan PDF file Paper size	1	0~1	SYS	0: Equivalent to scan image size 1: Fitted into any standard size	1	
08	Setting mode	System	General			8520		Underscore conversion of prohibited character in filename	1	0-1	SYS	Sets the prohibited characters in filename to covert to underscore. 0: \ / > < , " | ? * : ; = [ ] + 1: \ / > < " | ? * : * 0: Existing model standard 1: Windows standard Since setting the value to "1" allows some prohibited characters, filename might not be processed in external application or server.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	System	General			8521		Switchover of output format of Service Notification attachment	Refer to contents	0-1	SYS	Switches the output format of date in attachment of Service Notification. 0: YYYY.MM.DD 1: YYYY-MM-DDTHH:MM:SS <Default value> NAD: 1 Others: 0	1	
08	Setting Mode	System	User interface	Screen setting		8523		Toner near-empty status Message	Refer to contents	0~1	SYS	0: ON 1: OFF <Default value> JPC/NAD/MJD/AUD/ARD: 1 Others: 0	1	Yes
08	Setting Mode	System	General			8524		No paper Message display	0	0~1	SYS	0: ON 1: OFF	1	
08	Setting Mode	System	General			8532		Control panel Brightness level adjustment	4	1~7	SYS	1-7:Brightness level	1	
08	Setting Mode	System	General			8537		Sorting method for displaying private print jobs	0	0~1	SYS	Changes the sorting order for print jobs on the private print list. 0: Descending order 1: Ascending order	1	
08	Setting Mode	System	User interface			8538		Toner near empty notification setting	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			8540		Date and time format setting for Meta Scan XML files	1	0~1	SYS	0: YYYY/MM/DDhh:mm:ss.mmm 1: YYYY-MM-DDThh:mm:ss.mmTZD	1	
08	Setting Mode	System	User interface			8543		Switching to the low power consumption mode in the Sleep mode	1	0~1	SYS	0: Does not enter 1: Enters under particular conditions	1	Yes
08	Setting Mode	System	User interface			8544		Tolerance for switching to Super Sleep mode	5	5~600	SYS	The interval between recovering from the Super Sleep mode and making the transition to the Super Sleep mode again. Unit: seconds.	1	Yes
08	Setting Mode	System	User interface			8546		Input setting of minus value for image shift when copying	0	0~1	SYS	Sets whether minus value can be input or not for image shift when copying. If this setting is enabled, the minus value can be input only for back side. 0: Inputting minus value is disabled. 1: Inputting minus value is enabled.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Paper feeding			8548		Change of the paper size setting on the touch panel when printing is interrupted by size mismatch	0	0~1	SYS	0: Change of the paper size setting on the touch panel is disabled. 1: Change of the paper size setting on the touch panel is enabled.	1	
08	Setting Mode	System	Counter			8549		Hardware key control when external counter is installed	0	0~1	SYS	0: No control 1: Mode switch key is disabled	1	
08	Setting Mode	System	Network			8584		Email subject setting	1	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	Network			8585		Edit setting of e-mail subject	1	0~1	SYS	0: Not allowed 1: Allowed	1	
08	Setting Mode	System	Network			8586		Addition of date and time to email subject	1	0~1	SYS	0: Not added 1: Added	1	
08	Setting Mode	System	Network			8587		Character string of email subject	0	0~1	SYS	Switches the default character string of subject. 0: Character string at the shipment 1: Character string specified by users	1	
08	Setting Mode	System	LDAP user authentication	Attribute value setting		8592		Sender address	mail	-	SYS	Sets the default attribute value of sender address. Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	LDAP user authentication	Attribute value setting		8593		Sender name	uid	-	SYS	Sets the default attribute value of sender name. Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface			8597		Updates the Private/Hold Print job list automatically	0	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	User interface			8598		Selects the template icon layout on the touch panel	0	0~1	SYS	0: Pattern 1 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) 1: Pattern 2 (1) (2) (9) (10) (3) (4) (11) (12) (5) (6) (13) (14) (7) (8) (15) (16)	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General	Outside erase		8600		Change of default value	0	0~1	SYS	0: Disabled 1: Enabled	1	Yes
08	Setting Mode	System	User interface			8603		Special usage of external options I/F	0	0~2	SYS	0: None 1: Usage 1 2: Usage 2	1	
08	Setting Mode	System	Network	Prioritized authentication server		8608		Windows	0	0-100	SYS	Sets the prioritized authentication server to be searched (0 to 100). The servers displayed on the screen accessed by TopAccess -> Administration -> Maintenance -> Directory Service are numbered beginning at the top (0 to 100).	1	
08	Setting Mode	System	Network	Prioritized authentication server		8609		LDAP	0	0-100	SYS	Sets the prioritized authentication server to be searched (0 to 100). The servers displayed on the screen accessed by TopAccess -> Administration -> Maintenance -> Directory Service are numbered beginning at the top (0 to 100).	1	
08	Setting Mode	System	Network	Prioritized authentication server		8610		Card	0	0-100	SYS	Sets the prioritized authentication server to be searched (0 to 100). The servers displayed on the screen accessed by TopAccess -> Administration -> Maintenance -> Directory Service are numbered beginning at the top (0 to 100).	1	
08	Setting Mode	System	User interface			8622		Date and time addition setting to file name of scan to file/e-mail	1	0-1	SYS	0: Not added 1: Added	1	
08	Setting Mode	System	General			8623	0	RIP function setting	1	0-1	SYS	Enables/Disables the function related to Excel boarder rendering of PCL6. The function is to prevent missing lines when scaling down and inconsistent line width when scaling up. 0: Disabled (No correction. Compliant with PCL6 language) 1: Enabled	4	
08	Setting Mode	System	User interface			8624		Switchover of display method of filename	3	0-3	SYS	Switches the display method of filename. 0: Displays the filename from the beginning 1: Displays the trailing characters 2: Displays the beginning and trailing characters 3: Displays the filename without abbreviation	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	System	User interface			8628		Job operation on the COPY screen when the coin controller is connected	0	0-1	SYS	This setting enables user to move from the COPY screen to JOB STATUS screen, and then operate jobs during printing when the coin controller is connected. This code is valid when the value of 08-9016 is "1". 0: Disabled 1: Enabled	1	
08	Setting Mode	System	FAX			8631		Filename creation at fax reception and forwarding	0	0-1	SYS	0: Use address name (family-name/first-name) as filename if multiple names are found by address book search of TSI (sender information). 1: Use address name (family-name/first-name) as filename only when single name is found by address book search of TSI (sender information).	1	
08	Setting mode	System	User interface			8640		Job build operation when the coin controller is connected	0	0-1	SYS	This setting enables user to use the job build function when the coin controller is connected. This code is valid when the value of 08-9016 is "1". 0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			8641		Notification setting for job cancel	1	0-1	SYS	Sets the notification setting for job cancel. This setting is effective for the following error codes: 1CC0, 2BB0, 2CC0, 2DC0, 2EC0 0: Disabled (Not notified) 1: Enabled (Notified)	1	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8642		LDAP attribute name settings 2	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8643		LDAP attribute name settings 3	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8644		LDAP attribute name settings 4	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8645		LDAP attribute name settings 5	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8646		LDAP attribute name settings 6	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8647		LDAP attribute name settings 7	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8648		LDAP attribute name settings 8	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8649		LDAP attribute name settings 9	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8650		LDAP attribute name settings 10	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8651		LDAP attribute name settings 11	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8652		LDAP attribute name settings 12	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8653		LDAP attribute name settings 13	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8654		LDAP attribute name settings 14	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8655		LDAP attribute name settings 15	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8656		LDAP attribute name settings 16	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Sound		8657		Placing original	0	0-1	SYS	0: OFF 1: ON	1	
08	Setting Mode	System	User interface	Sound		8658		Pressing [INTERRUPT] button	0	0-1	SYS	0: OFF 1: ON	1	
08	Setting Mode	System	User interface	Sound		8659		Switchover of function	0	0-1	SYS	0: OFF 1: ON	1	
08	Setting Mode	System	User interface	Sound		8660		Completion of job (except for FAX)	0	0-1	SYS	0: OFF 1: ON	1	
08	Setting Mode	System	User interface	Sound		8661		End of warming-up/prewarming/sleep	0	0-1	SYS	0: OFF 1: ON	1	
08	Setting Mode	System	User interface	Sound		8662		Job interrupt (out of paper)	0	0-1	SYS	0: OFF 1: ON	1	
08	Setting Mode	System	User interface	Sound		8663		Fax transmission error	0	0-1	SYS	0: OFF 1: ON	1	
08	Setting Mode	System	User interface	Sound	Hours for mute	8664	0	Enable/Disable setting of mute	0	0-1	SYS	0: Mute is disabled 1: Mute is enabled	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Sound	Hours for mute	8664	1	Starting time	0	0-2359	SYS	(Hour/Hour/Minute/Minute)	4	
08	Setting Mode	System	User interface	Sound	Hours for mute	8664	2	Ending time	0	0-2359	SYS	(Hour/Hour/Minute/Minute)	4	
08	Setting Mode	System	General			8667		Saving image log	0	0-1	SSDK	0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			8668		Number of pages saved as image log	1	0-1	SSDK	0: First page 1: All pages	1	
08	Setting Mode	System	Network	Number of retry for file transfer		8671	0	FTP	3	0-10	SYS	The transmission may succeed when the number of retry increases. However, it takes longer time to complete the job.	4	
08	Setting Mode	System	Network	Number of retry for file transfer		8671	1	SMB	3	0-10	SYS	The transmission may succeed when the number of retry increases. However, it takes longer time to complete the job.	4	
08	Setting Mode	System	Network	Number of retry for file transfer		8671	2	NetWare	3	0-10	SYS	The transmission may succeed when the number of retry increases. However, it takes longer time to complete the job.	4	
08	Setting Mode	System	Network	Retry interval for file transfer		8672	0	FTP	180	0-999	SYS	The transmission may succeed when the retry interval becomes longer. However, it takes longer time to complete the job. (Unit: sec.)	4	
08	Setting Mode	System	Network	Retry interval for file transfer		8672	1	SMB	180	0-999	SYS	The transmission may succeed when the retry interval becomes longer. However, it takes longer time to complete the job. (Unit: sec.)	4	
08	Setting Mode	System	Network	Retry interval for file transfer		8672	2	NetWare	180	0-999	SYS	The transmission may succeed when the retry interval becomes longer. However, it takes longer time to complete the job. (Unit: sec.)	4	
08	Setting Mode	System	General			8673		Disclosure of image log function	0	0-1	SSDK	0: Not opened to public 1: Opened to public	1	
08	Setting Mode	System	General			8674		Prohibition of transition to sleep mode during network initialization	0	0-1	SYS	0: Allowed 1: Prohibited	1	
08	Setting Mode	System	FAX			8700		Secret reception setting	0	0-2	SYS	When the value of 08-8924 is "0", the value of this code can be set to "1" or "2". 0: Always Off 1: Always On 2. Scheduled reception	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			8704		Restriction of Email/FAX address	0	0~1	SYS	This code is used to restrict Email/FAX Address to LDAP server specified via TopAccess. When the value of this code is set to "1", the address cannot be input directly and registered from the local address book. 0: No restriction 1: Looking up in external LDAP only	1	
08	Setting Mode	System	User interface			8709		Service notification (equipment information)	Refer to contents	0-1	SYS	Sets whether the [SERVICE NOTIFICATION] (Equipment Information) button accessed by [USER FUNCTIONS] -> [ADMIN] -> [SERVICE] is displayed or not. 0: Disabled 1: Enabled <Default value> JPC/NAD/MJD: 1 Others: 0	1	Yes
08	Setting Mode	System	Scanning			8710		Setting of character code for Scan to FTP	0	0-2	SYS	0: Automatic selection 1: UTF8 2: Shift-JIS	1	
08	Setting Mode	System	User interface			8712		Display setting of the drawer setting button	1	0-1	SYS	Sets whether the drawer button in USER FUNCTIONS is displayed or not. 0: Not displayed 1: Displayed	1	Yes
08	Setting Mode	System	User interface			8713		Setting of web upload/web printing	1	0-1	SYS	Sets whether the web upload and web printing function is enabled or disabled. - Web upload is a function which uploads the image data created on the equipment to the web page displayed on EWB. - Web printing is a function which prints the web page displayed on EWB or the PDF file included in the web page displayed on EWB. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	User interface	Service notification information		8715		Password for zip file with password	#1048109	-	SYS	Password for zip file with password of service notification information. Minimum number of digits: 0, maximum number of digits: 20 Available character: alphanumeric characters and symbols	11	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			8717		Shutdown operation when Super Sleep is enabled	0	0-1	SYS	Sets the operation when the power button on the control panel is press for a few seconds if Super Sleep is enabled. 0: Hibernation 1: Super Sleep	1	Yes
08	Setting Mode	System	User interface			8718		Selection for caching the screen of control panel at start-up	0	0-17	SYS	Use this code to shorten the time to switch the function on the control panel for the first time immediately after start-up. However, the start-up time becomes longer (about 1 to 3 seconds per screen). When selecting multiple screens, enter the total value. 0: Disabled 1: Copy 16: Fax	1	
08	Setting Mode	System	Network			8719		MTU setting of network communication	1500	576-1500	NIC	Normally there's no need to change the MTU value. Set the proper MTU value when MFP is connected to the Internet using broadband router and so on.	12	
08	Setting Mode	System	User interface			8720		Department code display with asterisk	0	0-1	SYS	0: Displays department code with asterisk when inputting it. 1: Displays department code as it is when inputting it.	1	Yes
08	Setting Mode	System	FAX			8721		Automatic FAX sending at AutoClear when scanning original put on the glass	0	0-1	SYS	Sets whether the job is sent or canceled when AutoClear is executed on the interruption screen to confirm the next original displayed after scanning the original put on the glass. Use this code to cancel job when the equipment is left unattended while the interruption screen is displayed. 0: Sends job 1: Cancels job	1	Yes
08	Setting Mode	System	User interface			8722		Display method of "Cannot find the Home Directory" on the control panel	0	0-1	SYS	Sets the display method of error if the Home Directory for user cannot be obtained from the server when setting the Home Directory for scanning. Use this code to disable the pop-up display when the Home Directory cannot be obtained depending on the user. 0: Displays the pop-up dialog when user logs in 1: Displays the message in the guidance area when the Scan to File screen is displayed	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			8723		Pop-up display of logging out of user authentication and department management on the control panel	1	0-1	SYS	Sets whether the pop-up dialog of confirmation for logging out is displayed when user or department logs out by pressing [FUNCTION CLEAR] button twice or pressing [ACCESS] button. 0: Logs out without displaying pop-up dialog 1: Displays pop-up dialog when logging out	1	Yes
08	Setting Mode	System	User interface			8724		Display setting of Edit From Address button for Scan to email	1	0-1	SYS	0: Not displayed (From Address cannot be edited) 1: Displayed (From Address can be edited)	1	Yes
08	Setting Mode	System	User interface			8725		Display setting of [USER FUNCTIONS]-> CHANGE LANGUAGE button	1	0-1	SYS	Sets whether the [CHANGE LANGUAGE] button accessed from [USER FUNCTIONS] button is displayed or not. Use this code to prohibit users from changing the language displayed on the control panel. Administrators can change the language. 0: Not displayed 1: Displayed	1	Yes
08	Setting Mode	System	General			8726		Job deletion on the Job Status screen	0	0-1	SYS	Use this code to enable the job deletion on the [Job Status] screen. When "3: High level" is set for code 08-8911, be sure to disable this setting. 0: Disabled 1: Enabled	1	Yes
08	Setting Mode	System	User interface	Card reading device		8727		Display of dedicated screen for card authentication	0	0-1	SYS	Switches whether the message to hold a card over the card reader is displayed on the login screen when the card authentication is enabled. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	Forced printing of user name			8728	0	Display/Non-display setting in TopAccess	0	0-1	SYS	0: Disabled 1: Enabled	4	
08	Setting Mode	System	Forced printing of user name			8728	1	Enable/Disable setting of forced printing	0	0-1	SYS	Normally this setting is made in TopAccess. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	Forced printing of user name			8728	2	Prioritizing printer driver setting	1	0-1	SYS	Normally this setting is made in TopAccess. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	Forced printing of user name			8728	3	Application to network fax job	0	0-1	SYS	Normally this setting is made in TopAccess. 0: Disabled 1: Enabled	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Forced printing of user name			8728	4	Enable/Disable setting of prefix/suffix	0	0-1	SYS	Normally this setting is made in TopAccess. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	Forced printing of user name			8728	6	White background setting	1	0-1	SYS	Normally this setting is made in TopAccess. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	Forced printing of user name			8728	7	Print position	0	0-3	SYS	Normally this setting is made in TopAccess. 0: Bottom left 1: Top left 2: Bottom right 3: Top right	4	
08	Setting Mode	System	Forced printing of user name			8728	8	Fine adjustment of print position (X)	3	0-100	SYS	Adjusts the print position in X direction. The print position shifts toward inside of original when the value increases. Unit: pt. 1pt = 0.35mm.	4	
08	Setting Mode	System	Forced printing of user name			8728	9	Fine adjustment of print position (Y)	3	0-100	SYS	Adjusts the print position in Y direction. The print position shifts toward inside of original when the value increases. Unit: pt. 1pt = 0.35mm.	4	
08	Setting Mode	System	Forced printing of user name			8728	10	Font setting	0	0-9	SYS	Normally this setting is made in TopAccess. 0: Helvetica 1: AlbertusMT 2: Chicago 3: Eurostile 4: Geneva 5: GillSans 6: LetterGothic 7: Monaco 8: Taffy 9: TimesNewRomanPSMT	4	
08	Setting Mode	System	Forced printing of user name			8728	11	Font size setting	8	6-16	SYS	Normally this setting is made in TopAccess. 6-16pt.	4	
08	Setting Mode	System	Forced printing of user name			8728	12	Font color setting	0	0-1	SYS	Normally this setting is made in TopAccess. 0: Black 1: Gray	4	
08	Setting Mode	System	Forced printing of user name			8728	13	Density setting of light font color	40	10-90	SYS	Sets the density when the font color is set to gray.	4	
08	Setting Mode	System	Forced printing of user name			8729		Prefix setting	Printed by	-	SYS	Normally this setting is made in TopAccess. Maximum 64 characters.	11	
08	Setting Mode	System	Forced printing of user name			8730		Suffix setting	-	-	SYS	Normally this setting is made in TopAccess. Maximum 64 characters.	11	
08	Setting Mode	System	User interface			8731		Gradation icon setting	1	0-1	SYS	Switches the gradation of icon. 0: Uses normal icon 1: Uses gradation icon	1	Yes
08	Setting Mode	System	Scanning			8735		Sending setting of ScanToURL	0	0-1	SYS	0: Disabled 1: Enabled	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Scanning			8736		Maximum size for ScanToURL attachment	5	0-100	SYS	Sets the maximum size of attachment that can be sent with ScanToURL. 0: Always sends URL 1-100: Maximum size (MB)	1	
08	Setting Mode	System	User interface	Screen setting		8738		E-mail address direct input button	1	0-1	SYS	Switches the display setting of the [INPUT @] button. 0: Not displayed 1: Displayed	1	
08	Setting Mode	System	User interface			8744		Switchover of pop-up display during scanning	1	0-1	SYS	Switches the pop-up display during scanning 0: Not displayed 1: Displayed	1	
08	Setting Mode	System	User interface			8745		Enable/Disable setting of EWB history	0	0-1	SYS	Sets whether part of the cookie, password, and form data of user who logs in to EWB is saved or not. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	Network			8746		Port number setting of destination 10 for sending trap	162	1-65535	NIC	Sets the port number of destination 10 for sending SNMP trap. If the port is used when using the real time log notification function, change the port number.	12	
08	Setting Mode	System	User interface			8748		Input of department code at user authentication	0	0-1	SYS	0: Not required 1: Required	1	
08	Setting Mode	System	Network			8749		User authentication by logon information to domain (external authentication)	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	User interface			8754		Error sheet output at reception of non-supported PDL	1	0-1	SYS	0: Error sheet is not output 1: Error sheet is output	1	
08	Setting Mode	System	Maintenance	Notification of remaining amount of toner		8755		Enable/Disable setting	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	Maintenance	Notification of remaining amount of toner		8756	0	Remaining amount at first notification	25	0-100	SYS	0 to 100%	4	
08	Setting Mode	System	Maintenance	Notification of remaining amount of toner		8756	1	Notification interval	10	1-25	SYS	1 to 25%	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Card reading device		8758		Overwriting of login at authentication	0	0-1	SYS	Switches the enable/disable setting for the function to overwrite the login information at the card authentication. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			8761		Retention of print (spooling) data	0	0-1	SYS	Use this code to retain and obtain the print data (spooling data) if problem occurs. After obtaining the data, be sure to disable the setting. 0: Disabled (print data is deleted) 1: Enabled (print data is retained)	1	
08	Setting Mode	System	Maintenance	Display of remaining amount of toner (for RDMS/MMDT)		8762	0	K	0	0-100	SYS	0 to 100%	14	
08	Setting mode	System	Network			8771		Account setting for access to Home Directory	0	0-1	SYS	0: Setting of Remote1 is used 1: Setting of Remote1 and Remote2 is used	1	
08	Setting mode	System	Network			8774		Password authentication for print job	0	0-1	SYS	Sets whether the user authentication for network printing/FAX/InternetFAX using the user information and password input on the printer driver is enabled or disabled. When this setting is enabled, the setting of 08-8749 is automatically disabled. 0: Disabled 1: Enabled	1	
08	Setting mode	System	Network	PIN code		8775		PIN code authentication setting at user authentication	0	0-2	SYS	0: Disabled 1: PIN code 2: Card+PIN code	1	
08	Setting mode	System	Network	PIN code		8776		Logging setting of PIN code	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting mode	System	Network	PIN code		8777		Attribute value setting of LDAP PIN authentication server 1	eBMUserPIN	-	SYS	Attribute name of PIN code	11	
08	Setting mode	System	Network	PIN code		8778		Attribute value setting of LDAP PIN authentication server 2	eBMUserPIN	-	SYS	Attribute name of PIN code	11	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	System	Network	PIN code		8779		Attribute value setting of LDAP PIN authentication server 3	eBMUserPIN	-	SYS	Attribute name of PIN code	11	
08	Setting mode	System	Network	PIN code		8780		Prioritized authentication server	1	1-3	SYS	Sets the prioritized authentication server to be searched.	1	
08	Setting mode	System	User interface	Display setting		8781		Default setting of print screen when USB is inserted	0	0-1	SYS	0: Disabled (The setting of 08-9236 is used) 1: USB print screen	1	
08	Setting mode	System	General	Interval setting	Transition to Super Sleep	8782		For fax	15	15-600	SYS	Sets the interval to shift to Super Sleep again after recovery from Super Sleep. (Unit: seconds)	1	
08	Setting mode	System	General			8783		Switchover of document sorting order of e-Filing Box	1	0-1	SYS	0: Sorted by saved date 1: Sorted by document name	1	
08	Setting mode	System	User interface			8785		Display/Non-display of pop-up for card authentication	Refer to contents	0-1	SYS	Sets whether the pop-up is displayed or not after the success of card authentication. This code is effective when the value of 08-8727 is "1" (Enabled). 0: Does not display pop-up 1: Displays pop-up <Default value> JPC: 0 Others: 1	1	
08	Setting mode	System	User interface	Default keyboard setting		8786	0	Japanese	3	0-4	SYS	Sets the default keyboard for inputting user name. 0: Romaji 1: Hiragana 2: Katakana (one-byte) 3: Alphabetical character (one-byte) 4: Symbol (one-byte)	4	
08	Setting mode	System	User interface	Default keyboard setting		8786	1	Chinese	0	0-2	SYS	Sets the default keyboard for inputting user name. 0: Alphabetical character (one-byte) 1: Pinyin 2: Symbol (one-byte)	4	
08	Setting Mode	System	Network			8788		Detection interval when authentication server is down	60	1-1440	SSDK	Sets the interval to access the authentication server again after the detection of server down. 1-1440 (min.)	1	
08	Setting mode	System	User interface			8789		Display/Non-display of pop-up for automatic output of jobs	0	0-1	SYS	Sets whether the pop-up is displayed or not when jobs are automatically released after user authentication. This code is effective when the value of 08-8915 is "1" (Enabled). 0: Pop-up is not displayed 1: Pop-up is displayed	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			8790		Switchover of server when authentication server is down	0	0-1	SSDK	Enables/disables the function that switches the access to another authentication server when it is detected that the authentication server is down. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	Network			8791		Transition to sleep mode after printing	1	0-1	SYS	This code sets whether the equipment shifts to the sleep mode again immediately after completion of printing when the equipment recovers from the super-sleep mode for network printing. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	Network			8792		Format of host name used for Scan To URL	0	0-2	SYS	0: IP address 1: Host name (FQDN) 2: NetBIOS name	1	
08	Setting Mode	System	Network			8800		Enabling / Disabling of 802.1X	2	1~2	NIC	1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			8802		Enabling / Disabling of IPsec	2	1~2	NIC	1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			8803		Enabling / Disabling of SNMPv3	2	1~2	NIC	1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			8804		Enabling / Disabling of IP filtering	2	1~2	SYS	1: Enabled 2: Disabled	1	
08	Setting Mode	System	Network			8805		Enabling / Disabling of MAC address filtering	2	1~2	SYS	1: Enabled 2: Disabled	1	
08	Setting Mode	System	Network			8820		IPsec NAT-Traversal setting	1	1~3	NIC	1: Default (IKEv1: Disabled, IKEv2: Enabled) 2: Enable IKEv1 & IKEv2 3: Disable IKEv1 & IKEv2	12	
08	Setting Mode	System	Network			8821		IPsec CRL setting	2	1~2	NIC	1: Enable CRL 2: Disable CRL	12	
08	Setting mode	System	Network			8824		FTP client mode	0	0-2	NIC	Sets the FTP transfer mode when FTP is selected for "FILE" to save the scanned data. 0: Automatic 1: Passive mode 2: Active mode	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	System	Network			8825		Sending of host announcement in Super Sleep mode	1	1-2	NIC	Since MFP is deleted from the master browser of Windows network if MFP is in the Super Sleep mode for 36 minutes or more, enable this setting to always display MFP in the browse list. 1: Enabled 2: Disabled	12	
08	Setting mode	System	Network	Dynamic update of DNS server		8826		Enable/Disable setting	1	1-2	NIC	Sets whether the function that gets the secondary DNS server to work as the primary DNS server temporarily is enabled or not when the primary DNS server is not available. 1: Enabled 2: Disabled	12	
08	Setting mode	System	Network	Dynamic update of DNS server		8827		Operating interval	60	1-1440	NIC	Sets the operating interval of dynamic update. 1-1440 (min.)	12	
08	Setting mode	System	Network			8831		Time-out period for EWB network connection	60	1-300	SYS	1 to 300 (sec.)	1	
08	Setting mode	System	General	Registration number for workflow		8900	0	Total	2000	1000-2000	SYS	Changes the maximum number for workflow that is registrable.	4	
08	Setting mode	System	General	Registration number for workflow		8900	1	Number of interrupt copy	1	1	SYS	Changes the maximum number for workflow that is registrable.	4	
08	Setting mode	System	General	Registration number for workflow		8900	2	Number of transmission and calling of Fax/InternetFax	100	10-100	SYS	Changes the maximum number for workflow that is registrable.	4	
08	Setting mode	System	General	Registration number for workflow		8900	3	Number of printing	1000	150-1000	SYS	Changes the maximum number for workflow that is registrable.	4	
08	Setting Mode	System				8904		Job jump instruction setting	0	0-1	SYS	Sets whether waiting job is executed or not if print job in process is interrupted. 0: Disabled 1: Enabled	1	
08	Setting Mode	System				8905		Forcible printing against unacceptable paper error	0	0-1	SYS	0: OFF (printing not continued) 1: ON (printing continued by automatically selecting the available exit tray)	1	
08	Setting Mode	System	Continuous print setting when punching dust box is full			8906		Copy	0	0-1	SYS	0: OFF (copying not continued) 1: ON (copying continued by canceling punching setting)	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Continuous print setting when punching dust box is full			8907		Printer/e-Filing	1	0-1	SYS	0: OFF (copying not continued) 1: ON (copying continued by canceling punching setting)	1	
08	Setting Mode	System	General			8910		Time to auto-clearing when in the self-diagnostic mode	0	0-5	SYS	0: None 1: 1 min. 2: 5 min. 3: 10 min. 4: 30 min. 5: 99 min.	1	
08	Setting Mode	System	General			8911		Security mode (level) setting	1	1-4	SYS	Level setting for security function 1: Low level 2: - 3: High level 4: -	1	
08	Setting Mode	System	Maintenance	General		8913		Warning display for password expiration	15	0-30	SYS	0: None 1-30: Remaining days until the password expiration for warning start.	1	
08	Setting Mode	System	MFP function setting			8914	0	Copy	1	0-1	SYS	Sets whether the Copier function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	1	e-Filing	1	0-1	SYS	Sets whether the filing function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	2	Fax	1	0-1	SYS	Sets whether the Fax function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	3	InternetFAX	1	0-1	SYS	Sets whether the InternetFAX function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	4	Email	1	0-1	SYS	Sets whether the email function is enabled or disabled. 0: Disabled 1: Enabled	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	MFP function setting			8914	5	Save as Local HDD	1	0-1	SYS	Sets whether the function that saves data to HDD in the equipment is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	6	Save as Local HDD from Print	1	0-1	SYS	Sets whether the function that saves data to HDD in the equipment using print function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	7	Save as Local HDD from Fax	1	0-1	SYS	Sets whether the function that saves data to HDD in the equipment using Fax function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	8	Save to USB Media	1	0-1	SYS	Sets whether the function that saves scanned data of originals to USB media is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	9	Save as FTP	1	0-1	SYS	Sets whether the function that saves scanned data of originals to FTP server is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	10	Save as FTPS	1	0-1	SYS	Sets whether the function that saves scanned data of originals to FTP server using SSL is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	11	Save as SMB	1	0-1	SYS	Sets whether the function that saves scanned data of originals to the SMB server is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	12	Save as Netware	1	0-1	SYS	Sets whether the function that saves scanned data of originals to the Netware server is enabled or disabled. 0: Disabled 1: Enabled	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	MFP function setting			8914	13	Web Service Scanning (WS Scan)	1	0-1	SYS	Sets whether the WS scanning function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	14	Twain Scanning (Remote Scan)	1	0-1	SYS	Sets whether the remote scanning function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	15	Send to External Controller	1	0-1	SYS	Sets whether the function that saves data to the external server is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	16	Network Fax	1	0-1	SYS	Sets whether the Network Fax function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	17	Network InternetFAX	1	0-1	SYS	Sets whether the Network InternetFAX function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	Network			8915		Automatic output of jobs at login	0	0-1	SYS	Sets whether jobs registered in the hold queue of user are automatically output or not when the user logs in. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			8919		Service password	-	-	SYS	Sets the password to log into the self-diagnostic mode and Service UI.	11	
08	Setting Mode	System	Option	FAX		8920		Output tray for FAX/InternetFAX/e-mail printing	0	0-2	SYS	Selects the bin/tray to which the paper is output. 0: Finisher 1st bin 1: Finisher 1st bin 2: Finisher 2nd bin	1	
08	Setting Mode	System	Department management			8921		Clearing of the user/department counter	1	0-1	SYS	0: Not allowed 1: Allowed	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			8922		Email header print setting	0	0-1	SYS	Sets whether the header of an Email or an Internet Fax is printed or not as they are received. 0: Not printed 1: Printed	1	
08	Setting Mode	System	User interface			8923		Email body print setting	1	0-1	SYS	Sets whether the body of an Email or an Internet Fax is printed or not as they are received. 0: Not printed 1: Printed	1	
08	Setting Mode	System	User interface			8924		Registration of the received Fax / Internet Fax / Email jobs to hold queue	0	0-1	SYS	Registers the received Fax / Internet Fax / Email jobs to the hold queue instead of printing immediately. Data in the hold queue are not printed unless the user allows printing by means of the control panel. 0: Not registered (normal printing) 1: Register	1	
08	Setting Mode	System	General			8925		Data tampering checking at startup	0	0-1	SYS	Sets whether data tampering is checked or not at startup. 0: Not checked 1: Checked	1	
08	Setting Mode	System	Department management			8926		Clearing of all department counters	-	-	SYS	In cases when the administrator has prohibited the clearing of department counter data using code 08-8921, a service technician can clear the data using this code.	3	
08	Setting Mode	System	Department management			8927		Clearing of all user counter	-	-	SYS	In cases when the administrator has prohibited the clearing of user counter data using code 08-8921, a service technician can clear the data using this code.	3	
08	Setting Mode	System	Password			8929		Administrator password reset	-	-	SYS	The default password is set. When "3: High level" is set for code 08-8911, the default password is set as a temporary password.	3	Yes
08	Setting Mode	System	User interface	Off Device Customization Architecture		8931		Output Management Service setting	1	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	User interface			8932		Availability of Netware	2	1-2	NIC	1: Enabled 2: Disabled	12	
08	Setting Mode	System	User interface			8933		SSL setting (SSL SMTP Client Off/on)	2	1-3	NIC	1: Enabled (accepts all server certificates) 2: Disabled 3: Enabled (uses the imported CA certificate)	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			8934		SSL setting (SMTP Client SSL/TLS)	1	1-2	NIC	1: STARTTLS 2: Over SSL	12	
08	Setting Mode	System	User interface			8935		Remote Scanning	1	0-1	NIC	0: Disabled 1: Enabled	12	
08	Setting Mode	System	User interface			8936		Remote Scanning with SSL	0	0-1	NIC	0: Disabled 1: Enabled	12	
08	Setting Mode	System	User interface			8937		Remote Scanning port number	20080	0-65535	NIC		12	
08	Setting Mode	System	User interface			8938		Remote Scanning SSL port number	20443	0-65535	NIC		12	
08	Setting mode	System				8942		Debug level setting	2	0, 2	-	Sets the output volume of debug log. When the value is set to "0", the performance may decrease. 0: Debug log level - high 2: Debug log level - normal	1	
08	Setting Mode	System	Maintenance	Remote service		8946	0	Acquisition starting time for RDMS	0	0-99999999	SYS	Month/day/hour/minute of starting time	14	
08	Setting Mode	System	Maintenance	Remote service		8946	1	Acquisition ending time for RDMS	0	0-99999999	SYS	Month/day/hour/minute of ending time	14	
08	Setting Mode	System	User interface	Card reader		8947		Automatic user registration for card authentication	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	User interface	General		8948		Language package information	-	-	-	Displays the information of the installed language package.	2	Yes
08	Setting Mode	System				8952		External version of HDD data	-	-	-	External version of file system for system software.	2	
08	Setting Mode	Printer	Feeding system / Paper transport			8967		Rotation printing by guides width of bypass feed tray	1	0-1	SYS	If the printing size and the guides width of the bypass feed tray are different, it is judged that paper is set in the wrong direction. The occurrence frequency of interruption by the error of the guides width may be decreased. However, this code does not work depending on the conditions, such as when stapling is selected. Set this code when requested by user or the guides width sensor is broken. Related code: 08-4621. 0: Invalid 1: Valid	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	General		8968		Language package information (Panel Help)	-	-	-	Displays the language package information of the installed Panel Help.	2	
08	Setting Mode	System	User interface	General		8969		Language package information (WebHelp)	-	-	-	Displays the language package information of the installed WebHelp.	2	
08	Setting Mode	System	User interface	General		8970		Language package information (Service UI)	-	-	-	Displays the language package information of the installed Service UI.	2	
08	Setting Mode	System	User interface	General		8971		Installation of language package	-	-	-	Installs the language package.	3	
08	Setting Mode	System	General	Self-certificate		8973		Length of public key	1	0-1	SYS	0: 1024 bit 1: 2048 bit	1	
08	Setting Mode	System	General	Self-certificate		8974		Signature algorithm	0	0-4	SYS	0: SHA1 1: SHA224 2: SHA256 3: SHA384 4: SHA512	1	
08	Setting Mode	System	Network			8975		Data clearing of Point and Print	-	-	SYS	Point and Print in the equipment is deleted when this code is performed. Perform this code when a trouble occurs such as when uploading Point and Print is not possible. After performing this code, upload Point and Print from [Maintenance] menu in the [Administration] menu of TopAccess.	3	
08	Setting Mode	System	Scanning			8980		Execution of Remote Scan while control panel is operated	0	0-1	NIC	Sets whether the remote scanning is enabled or disabled if the user is logged in using the control panel when user authentication or department management is enabled. 0: Disabled 1: Enabled	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General	Scheduled automatic reboot		8981		Day of the week	0	0-255	SYS	Sets the condition and day of the week for scheduled automatic reboot. The condition and day of the week are assigned to each bit as follows. Input the sum of each bit as setting value. <Input value> bit1: Monday 0: Disabled 1: Enabled bit2: Tuesday 0: Disabled 2: Enabled bit3: Wednesday 0: Disabled 4: Enabled bit4: Thursday 0: Disabled 8: Enabled bit5: Friday 0: Disabled 16: Enabled bit6: Saturday 0: Disabled 32: Enabled bit7: Sunday 0: Disabled 64: Enabled bit8: Set the condition of reboot 0: Reboots only when in the sleep or super sleep mode 128: Reboots regardless of the sleep mode <Example> - Reboots every day regardless of the sleep mode: 255 (1+2+4+8+16+32+64+128=255) - Reboots on Sundays: 192 (0+0+0+0+0+0+64+128=192) - Reboots every day only when in the sleep or super sleep mode: 127 (1+2+4+8+16+32+64+0=127) - Reboots on Sundays only when in the sleep or super sleep mode: 64 (0+0+0+0+0+0+64+0=64)	1	
08	Setting Mode	System	General	Scheduled automatic reboot		8982		Time (Hour)	0	0-23	SYS	Sets time (hour) for scheduled automatic reboot.	1	
08	Setting Mode	System	General	Scheduled automatic reboot		8983		Time (Minute)	0	0-59	SYS	Sets time (minute) for scheduled automatic reboot.	1	
08	Setting Mode	System	User interface	NFC reader		8986		Usage type	0	0-4294967295	SYS	0011ZZZZ (First 4 digits are fixed) -ZZZZ: Sub code 0000: No authentication using card 0001: IDm (FeliCa/NFC-FeliCa) and (or) UID (Mifare/NFC-Mifare) are used 0002: Data (FeliCa/NFC-FeliCa/Mifare/NFC-Mifare) 0003: SSFC mode	5	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	NFC reader		8987		Format information 1	0	0-4294967295	SYS	000ASSSS (hexadecimal, first 3 digits are fixed) -A: 0: A key 1: B key -SSSS: Sector number (first 2 digits are fixed to "0")	5	Yes
08	Setting Mode	System	User interface	NFC reader		8988		Format information 2	0	0-4294967295	SYS	00BSEbse (hexadecimal, first 2 digits are fixed) -B: Block number of first block -S: Starting offset of first block -E: Ending offset of first block -b: Block number of second block -s: Starting offset of second block -e: Ending offset of second block	5	Yes
08	Setting Mode	System	User interface	NFC reader		8989		Format information 3	0	0-0xFFFFFFFFFFFFFFFF	SYS	0000KKKKKKKKKKKK (hexadecimal, first 4 digits are fixed) -KKKKKKKKKKKK: key (12 digits)	5	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Notification setting	8991		Notification setting	0	0-1	SYS	0: Disabled 1: Enabled	2	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Notification day 1	8992		Notification day 1	0	0-31	SYS	1st to 31th. Input "0" to disable this setting.	1	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Notification day 2	8993		Notification day 2	0	0-31	SYS	1st to 31th. Input "0" to disable this setting.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance	Notification of equipment information	Notification day of the week	8994		Notification day of the week	0	0-127	SYS	Input the value which corresponds to the day of the week. Input "0" to disable this setting. Sunday: 64 Monday: 32 Tuesday: 16 Wednesday: 8 Thursday: 4 Friday: 2 Saturday: 1 e.g.) Monday: 32 Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday: 127 (64+32+16+8+4+2+1=127)	1	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Notification time	8995		Notification time	300	0-2359	SYS	(Hour/Hour/Minute/Minute)	1	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Email address 1 for notification	8996		Email address 1 for notification	-	-	SYS	Maximum 192 characters.	11	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Email address 2 for notification	8997		Email address 2 for notification	-	-	SYS	Maximum 192 characters.	11	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Email address 3 for notification	8998		Email address 3 for notification	-	-	SYS	Maximum 192 characters.	11	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Adjustment mode (05) data list	8999	1	Adjustment mode (05) data list	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Setting mode (08) data list	8999	2	Setting mode (08) data list	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	PM support mode data list	8999	3	PM support mode data list	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Pixel counter list	8999	4	Toner cartridge reference	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Pixel counter list	8999	5	Service engineer reference	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Error history list	8999	6	Maximum 1000 items	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance	Notification of equipment information	Error history list	8999	7	Latest 80 items	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Firmware upgrade log	8999	8	Maximum 200 items	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Power ON/OFF log	8999	9	Power ON/OFF log	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Version list	8999	10	Version list	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Engine firmware log	8999	11	Engine firmware log	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Total counter list	8999	12	Total counter list	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	General			9000		Destination selection	Refer to contents	0~2	M	0: EUR 1: UC 2: JPC <Default value> JPC: 2 NAD: 1 Others: 0	1	
08	Setting Mode	System	General			9000		Destination selection	Refer to contents	0~2	M	0: Others (including Europe) 1: North America 2: Japan <Default value> NAD: 1 JPC: 2 Others: 0	1	
08	Setting Mode	System	General			9010		Line adjustment mode	0	0~1	M	0: For factory shipment 1: For line Field: "0" must be selected	1	
08	Setting Mode	System	User interface			9012		Language displayed at power-ON	Refer to contents	-	SYS	<Default value> JPC: Japanese TWD: Traditional Chinese CND: Simplified Chinese KRD: Korean Others: English	11	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9016		Counter installed externally	0	0-5	M	0: No external counter 1: Coin controller 2: Totalizer/Key card (This value is valid only when "2" is set for 08-9000.) 3: Key counter 5: Coin controller supporting ACS/mixed-size (The value of 08-4131 is set to "1") * "4" cannot be set.	1	
08	Setting Mode	Counter	Counter			9017		Setting for counter installed externally	1	0-7	M	Selects the job to count up for the external counter. 0: Not selected 1: Copier 2: Fax 3: Copier/Fax 4: Printer 5: Copier/Printer 6: Fax/Printer 7: Copier/Fax/Printer	1	
08	Setting Mode	System	General			9022		Production process management status for easy setup	99	0-99	SYS	Perform this code when an error occurs during the easy setup (unpacking manual adjustment) and you want to finish the easy setup, or when the error is canceled and you want to restart the unpacking manual adjustment. 0: Packing mode finished (before unpacking is started) 1: Auto-toner adjustment finished 2: Toner cartridge is installed 3: Forcible image quality control finished 4: Automatic gamma adjustment finished 99: All the unpacking adjustments finished	1	
08	Setting Mode	System	General			9023		Trial period setting	254	1~60	SYS	Sets the trial period from 1 to 60 days. This setting is effective only when the default value is "254". Once the default value is set, this value is only used for a reference.	1	Yes
08	Setting Mode	System	General			9025		Notifying condition of trial period end	3	0~255	SYS	Sets when the end of trial period is notified. 0: On the day it ends 1 to 255: n days before	1	Yes
08	Setting Mode	System	General			9026		Notifying address of trial period end	3	0~3	SYS	Sets where the end of the trial period is to be notified. 0: OFF 1: User 2: Service center 3: User and service center	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General			9027		Forcible end of trial period	-		SYS	[CANCEL]: Cancel [EXECUTION]: Forcible end When the "Forcible end of trial period" is performed, "0" is set in the code (08-9023) to end up the trial period forcibly.	3	Yes
08	Setting Mode	System	Initialization			9030		Initialization after software version up	-		-	Perform this code when the software in this equipment has been upgraded.	3	Yes
08	Setting Mode	System	User interface	External counter		9037		Job handling-short paid-coin controller	1	0~1	SYS	Sets whether pause or stop the printing job when it is short paid using a coin controller. 0: Pause the job 1: Stop the job	1	Yes
08	Setting Mode	System	Maintenance	General		9050		Performing panel calibration	-		SYS	Performs the calibration of the pressing position on the touch panel (LCD screen). The calibration is performed by pressing 4 reference positions after this code is started up.	1	Yes
08	Setting Mode	System	User interface	Screen setting		9051		Panel calibration setting value	0	0~1	SYS	Switches whether the screen for displaying panel calibration setting values is displayed or not.0: Disabled (screen not displayed) 1: Enabled (screen displayed)	1	Yes
08	Setting Mode	System				9060		Destination display at SRAM initialization	Refer to contents	0-255	SYS	0: MJD 1: NAD 2: JPD 3: AUD 4: CND 5: KRD 6: TWD 7: SAD 8: ASU 9: ASD 10: ARD <Default value> MJD: 0 NAD: 1 JPD: 2 AUD: 3 CND: 4 TWD: 6 SAD: 7 ASD: 9 ARD: 10	2	
08	Setting Mode	System				9060		Destination display at SRAM initialization	Refer to contents	0-255	SYS	0: MJD 1: NAD 2: JPD 3: AUD 4: CND 5: Not used 6: TWD 7: Not used 8: Not used 9: ASD 10: ARD <Default value> MJD: 0 NAD: 1 JPD: 2 AUD: 3 CND: 4 TWD: 6 ASD: 9 ARD: 10	2	
08	Setting Mode	System	HDD			9072		Performing HDD testing	-		SYS	Checks the bad sector. It may take more than 30 minutes to finish the checking.	3	Yes
08	Setting Mode	System	General			9081		Initialization of department management information	-		SYS	Initializing of the department management information * Key in the code and press the [INITIALIZE] button to perform the initialization. If the area storing the department management information is destroyed for some reason, “Enter Department Code” is displayed on the control panel even if the department management function is not set on. In this case, initialize the area with this code. This area is normally initialized at the factory.	3	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Initialization			9083		Initialization of NIC information	-		SYS	Returns the value to the factory shipping default value.	3	Yes
08	Setting Mode	System	All clearing	LGC-SRAM board		9090		Printer all clear	-	-	M	Initializes the NVRAM (for LGC board).	3	Yes
08	Setting Mode	System	General			9100		Date and time setting	-	13 digits	-	Year/month/date/day/hour/minute/second Example: 03 07 0 13 13 27 48 "Day" - "0" is for "Sunday". Proceeds Monday through Saturday from "1" to "6".	5	
08	Setting Mode	System	User interface			9102		Date display format	Refer to contents	0~2	SYS	0: YYYY.MM.DD. 1: DD.MM.YYYY 2: MM.DD.YYYY <Default value> MJD: 1 JPC: 0 Others: 2	1	
08	Setting Mode	System	General			9103		Time differences	Refer to contents	0~47	SYS	0: +12.0h 1: +11.5h 2: +11.0h 3: +10.5h 4: +10.0h 5: +9.5h 6: +9.0h 7: +8.5h 8: +8.0h 9: +7.5h 10: +7.0h 11: +6.5h 12: +6.0h 13: +5.5h 14: +5.0h 15: +4.5h 16: +4.0h 17: +3.5h 18: +3.0h 19: +2.5h 20: +2.0h 21: +1.5h 22: +1.0h 23: +0.5h 24: 0.0h 25: -0.5h 26: -1.0h 27: -1.5h 28 -2.0h 29: -2.5h 30: -3.0h 31: -3.5h 32: -4.0h 33: -4.5h 34: -5.0h 35: -5.5h 36: -6.0h 37: -6.5h 38: -7.0h 39: -7.5h 40: -8.0h 41: -8.5h 42: -9.0h 43: -9.5h 44: -10.0h 45: -10.5h 46: -11.0h 47: -11.5h <Default value> JPC: 6 NAD: 40 MJD: 24 Others: 0	1	
08	Setting Mode	System	User interface			9110		Auto-clear timer setting	3	0~10	SYS	Timer to return the equipment to the default settings when the [START] button is not pressed after the function and the mode are set. 0: No limit (disabled) 1 to 10: Set number x 15 sec.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9111		Auto power save mode timer setting	Refer to contents	0, 4~15	SYS	Timer to automatically switch to the Auto power save mode when the equipment has not been used 0: Invalid 4: 1 min. 6: 3 min. 7: 4 min. 8: 5 min. 9: 7 min. 10: 10 min. 11: 15 min. 12: 20 min. 13: 30 min. 14: 45 min. 15: 60 min. <Default value> e-STUDIO556: 6 e-STUDIO656/756/856: 8	1	Yes
08	Setting Mode	System	User interface			9112		Auto Shut Off Mode timer setting (Sleep Mode)	Refer to contents	0~21	SYS	Timer to enter the Sleep Mode automatically when the equipment has not been used 0: 3 min. 1: 5 min. 2: 10 min. 3: 15 min. 4: 20 min. 5: 25 min. 6: 30 min. 7: 40 min. 8: 50 min. 9: 60 min. 10: 70 min. 11: 80 min. 12: 90 min. 13: 100 min. 14: 110 min. 15: 120 min. 16: 150 min. 17: 180 min. 18: 210 min. 19: 240 min. 20: Not used 21: 1 min <Default value> e-STUDIO556: 0 e-STUDIO656/756/856: 2	1	Yes
08	Setting Mode	System	User interface	Energy save		9113		Screen setting for automatic energy saver / automatic power OFF	Refer to contents	0~1	SYS	0: OFF 1: ON <Default value> JPC/NAD: 1 Others: 0	1	Yes
08	Setting Mode	System	General	Raw printing job		9117		Do not Print Blank Pages	0	0~1	SYS	0: Disabled 1: Enabled	1	Yes
08	Setting Mode	System	User interface	Department setting		9120		Department setting	0	0~1	SYS	0: Invalid 1: Valid When this code is set to "0" (Invalid), the user data department management setting (08-9264) will be set to "0" (Invalid).	1	Yes
08	Setting Mode	System	User interface	Department setting		9121		Print setting without department/registration code	1	0~2	SYS	0: Printed forcibly 1: Print impossible 2: Deleted forcibly	1	Yes
08	Setting Mode	System	User interface	Department setting		9122		Copy	1	0~1	SYS	0: Invalid 1: Valid	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Department setting		9123		FAX	1	0~1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	User interface	Department setting		9124		Printer	1	0~1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	User interface	Department setting		9125		Scanning	1	0~1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	User interface	Department setting		9126		List print	1	0~1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	User interface	External counter		9129		Duplex print setting when coin controller is used	1	0~1	SYS	When the duplex printing is short paid with a coin controller, reverse side of the original is not printed and is considered as a defect (printing job may be cleared). To solve this problem, the selection of printing method is enabled with this setting. 0: Invalid (Only one side printed) 1: Valid (Both sides printed/One side printed)	1	Yes
08	Setting Mode	System	User interface			9130		Highlighting display on LCD	0	0~1	SYS	0: Black letter on white background 1: White letter on black background	1	
08	Setting Mode	System	User interface	Default mode setting	Default mode setting	9132		Default setting of screen (Function)	0	0-99	SYS	Sets the screen to be displayed after the auto-clear time has passed or it has recovered from the energy saving mode or sleep mode. 0: COPY 1: FAX 2: SCAN 3: BOX 4: PRINT 5: TEMPLATE 6: MENU 7: JOB STATUS 99: EWB * Only 0 to 7, and 99 can be entered.	1	Yes
08	Setting Mode	System	User interface			9133		Default setting for APS/AMS	0	0~2	SYS	0: APS (Automatic Paper Selection) 1: AMS (Automatic Magnification Selection) 2: Not selected	1	
08	Setting Mode	System	User interface	Default setting of RADF mode		9134		Default setting	0	0~1	SYS	0: Continuous feeding (by pressing the [START] button) 1: Single feeding (by setting original on the tray)	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9135		Book type original priority	0	0~1	SYS	0: Left page to right page 1: Right page to left page	1	
08	Setting Mode	System	User interface	Maximum number of copy volume		9136		PPC	0	0~3	SYS	0: 9999 1: 999 2: 99 3: 9	1	Yes
08	Setting Mode	System	User interface	Default mode setting	Default setting	9137		Setting for automatic duplexing mode	0	0~3	SYS	0: Invalid 1: Single-sided to duplex copying 2: Double-sided to duplex copying 3: User selection	1	Yes
08	Setting Mode	System	User interface			9140		Paper size selection for [OTHER] button	Refer to contents	0~255	SYS	Press the button on the LCD to select the size. This code is reset every time a paper size is detected automatically. 21: A5-R 84: COMP 85: FOLIO <Default value> JPC: 21 NAD: 84 Others: 85	9	
08	Setting Mode	System	User interface	Default setting of RADF mode		9142		Default setting of RADF original size	0	0~1	SYS	0: Scanned as all in same size 1: Scanned as each original size	1	Yes
08	Setting Mode	System	Paper feeding			9143		Time lag before Auto Job Start of bypass feeding	4	0~10	SYS	Sets the time taken to add paper feeding when paper in the bypass tray has run out during the bypass feed copying. 0: Paper is not drawn in unless the [START] button is pressed. 1-10: Setting value x 0.5 sec.	1	
08	Setting Mode	System	User interface			9144		Blank copying prevention mode during RADF jamming	0	0~1	SYS	0: OFF 1: ON (Start printing when the scanning of each page is finished)	1	
08	Setting Mode	System	User interface	Rotation printing		9146		Rotation printing at the non-sorting	0	0~1	SYS	0: Not rotating 1: Rotating	1	Yes
08	Setting Mode	System	User interface			9147		Direction priority of original image	0	0~1	SYS	0: Automatic 1: Portrait	1	
08	Setting Mode	System	User interface			9149		Width setting for image shift copying (linkage of front side and back side)	0	0~1	SYS	0: ON 1: OFF	1	
08	Setting Mode	System	User interface			9150		Automatic Sorting Mode setting (RADF)	2	0~4	SYS	0: Invalid 1: STAPLE 2: SORT 3: GROUP 4: ROTATE SORT	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9151		Default setting of Sorter Mode	0	0~4	SYS	0: NON-SORT 1: STAPLE 2: SORT 3: GROUP 4: ROTATE SORT	1	
08	Setting Mode	System	User interface			9152		Correction of reproduction ratio in editing copy	10	0~10	SYS	Sets the reproduction ratio for the "X in 1" printing (including magazine sort) to the "Reproduction ratio x Correction ratio". 0: 90% 1: 91% 2: 92% 3: 93% 4: 94% 5: 95% 6: 96% 7: 97% 8: 98% 9: 99% 10: 100%	1	
08	Setting Mode	System	User interface			9153		Image position in editing	2	0~3	SYS	Sets the page pasted position for "X in 1" to the upper left corner/center. 0: PPC: Cornering/PRT: Cornering 1: PPC: Centering/PRT: Cornering 2: PPC: Cornering/PRT: Centering 3: PPC: Centering/PRT: Centering	1	
08	Setting Mode	System	User interface			9154		Returning finisher tray when printing is finished	0	0~1	SYS	Sets whether or not returning the finisher tray to the bin 1 when printing is finished. 0: Not returned 1: Returned	1	
08	Setting Mode	System	User interface			9155		Magazine sort setting	0	0~1	SYS	0: Left page to right page 1: Right page to left page	1	
08	Setting Mode	System	User interface			9156		2 in 1/4 in 1 page allocating order setting	0	0~1	SYS	0: Horizontal 1: Vertical	1	
08	Setting Mode	System	User interface			9157		Printing format setting for Time stamp and Page Number	2	0~3	SYS	Hyphen (with page number)/Dropout(with date, time and page number) 0: OFF/OFF 1: ON/OFF 2: OFF/ON 3: ON/ON Note: Hyphen printing format ON: -1- OFF: 1	1	
08	Setting mode	System	User interface	Cascade operation setting	PPC / FAX	9158	0	Enable/Disable setting	0	0-1	SYS	0: Disabled 1: Enabled	4	
08	Setting mode	System	User interface	Cascade operation setting	PPC / FAX	9158	1	Operation setting	0	0-1	SYS	0: Once 1: Circulation (Loop)	4	
08	Setting mode	System	User interface	Cascade operation setting	Printer/Box	9159	0	Enable/Disable setting	0	0-1	SYS	0: Disabled 1: Enabled	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	System	User interface	Cascade operation setting	Printer/Box	9159	1	Operation setting	0	0-1	SYS	0: Once 1: Circulation (Loop)	4	
08	Setting Mode	System	User interface			9163		Direction priority for date and time stamp printing	0	0~1	SYS	0: Short edge 1: Long edge	1	
08	Setting Mode	System	User interface	Paper Feed		9164		Auto-start setting for bypass feed printing	0	0~1	SYS	Sets whether or not feeding a paper automatically into the equipment when it is placed on the bypass tray. 0: OFF (Press the [START] button to start feeding.) 1: ON (Automatic feeding)	1	Yes
08	Setting Mode	System	User interface	Paper Feed		9165		Auto Job start setting for bypass feed printing (Local)	1	0~1	SYS	Sets whether or not feeding a paper automatically into the equipment when it is placed on the bypass tray. 0: OFF (Press the [START] button to start feeding.) 1: ON (Automatic feeding)	1	
08	Setting Mode	System	Paper feeding			9170		Hole punch on tab paper	0	0~1	SYS	0: No hole punch 1: Hole punch	1	Yes
08	Setting Mode	System	Paper feeding			9171		Inserter UnitReversing operation at back cover insertion	0	0~1	SYS	This setting is whether only the back cover is reversed or no sheets are reversed at the back cover insertion using the Inserter Unit. 0: No sheets reversed 1: Only back cover reversed	1	
08	Setting Mode	System	Paper feeding	Tab paper printing/ Tab width setting		9174		Drawer	130	120~170	SYS	The default value of the tab width can be set by increments of 0.1 mm in the Tab Print Mode.	1	Yes
08	Setting Mode	System	Paper feeding	Tab paper printing/ Shift width setting		9175		Drawer	130	0~300	SYS	The default value of the shift width can be set by increments of 0.1 mm in the Tab Print Mode.	1	Yes
08	Setting Mode	System	Paper feeding	Tab paper print Tab width setting		9176		Bypass feed	130	100~200	SYS	The default value of the tab width can be set by increments of 0.1 mm in the Tab Print Mode.	1	Yes
08	Setting Mode	System	Paper feeding	Tab paper print Shift width setting		9177		Bypass feed	130	0~300	SYS	The default value of the shift width can be set by increments of 0.1 mm in the Tab Print Mode.	1	Yes
08	Setting Mode	System	FAX			9183		Application of paper source priority selection	0	0~1	SYS	0: Not subjected for APS judgment 1: Subjected for APS judgment	1	Yes
08	Setting Mode	System	User interface			9184		Centering printing of primary/secondary direction at AMS	1	0~1	SYS	0: Invalid 1: Valid	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Feeding paper media		9185	0	Copier	1	1~113	SYS	<Acceptable value (decimal number)> 1,16,17,32,33,48,49,64,65,80,81,96,97,112,113 Each bit 0: Excluded from feeding target media Each bit 1: Feeding target media bit 0: Plain paper bit 1: N/A (always set "0") bit 2: N/A (always set "0") bit 3: N/A (always set "0") bit 4: Thick paper 1 bit 5: Thick paper 2 bit 6: Thick paper 3	4	
08	Setting Mode	System	User interface	Feeding paper media		9185	1	Printer/Box	1	1~113	SYS	<Acceptable value (decimal number)> "1" only Each bit 0: Excluded from feeding target media Each bit 1: Feeding target media bit 0: Plain paper bit 1: N/A (Always set "0") bit 2: N/A (Always set "0") bit 3: N/A (Always set "0") bit 4: N/A (Always set "0") bit 5: N/A (Always set "0") bit 6: N/A (Always set "0")	4	
08	Setting Mode	System	Network	Retention period		9193		Web data retention period	10	3 digits	SYS	When a certain period of time has passed without operation after accessing TopAccess, the data being registered is automatically reset. This period is set at this code.(Unit: Minute)	1	Yes
08	Setting Mode	System	General			9199		Automatic interruption page setting during black printing	0	0~100	SYS	Sets the number of pages to interrupt the printing automatically. 0-100: 0 to 100 pages	1	
08	Setting Mode	System	Network	Retention period		9200		File retention period	30	0~999	SYS	0: No limits 1 to 999: 1 to 999 days	1	Yes
08	Setting Mode	System	Network	E-mail		9201		Max. size in email transmission	30	2~100	SYS	2 to 100 M bytes	1	Yes
08	Setting Mode	System	Electronic Filing			9203		Full guarantee of documents in Electronic Filing when HDD is full	1	0~1	SYS	Sets the file retention level when editing the files in the Electronic Filing (at CutDoc/SaveDoc command execution). 0: Not full retained 1: Fully retained - Retains the source file until CutDoc/SaveDoc command is completed. The file is not deleted even if the HDD has become full during the execution of command when "1" is set.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9204		Binarizing level selection (When judging as black in the ACS Mode)	3	1-5	SYS	0: Step -2 1: Step -1 2: Step 0 (center) 3: Step 1 4: Step 2 The binarizing level of each step is set at 08-9230.	1	
08	Setting Mode	System	Electronic Filing			9207		Default value for user box retention period	0	0~999	SYS	Sets the data retention period when creating a user box. 0: Not deleted 1 to 999: Retention period (Unit: Day)	1	
08	Setting Mode	System	HDD			9208		Warning notification-File Share/e-Filling	90	0~100	SYS	Sets the percentage of HDD partition filled when warning notification is sent.0 to 100: 0 to 100% Related code 08-9225	1	Yes
08	Setting Mode	System	Scanning			9209		Notification setting of E-mail saving time limit	3	0~99	SYS	Sets the days left the notification of E-mail saving time limit appears. 0 to 99: 0 to 99 days	1	
08	Setting Mode	System	Scanning			9210		Default setting of partial size when transmitting E-mail	0	0~6	SYS	Sets the default value for the partial size of E-mail to be transmitted when creating a template. 0: Not divided 1: 64 2: 128 3: 256 4: 512 5: 1024 6: 2048 (Unit: KB)	1	
08	Setting Mode	System	FAX			9211		Default setting of page by page-I FAX	0	0~4	SYS	Sets the default value for the page by page of Internet FAX to be transmitted when creating a template. 0: Not divide 1: 256 2: 512 3: 1024 4: 2048 (Unit: KB)	1	Yes
08	Setting Mode	System	User interface	Default mode setting	Default setting (SCN)	9213		Default setting for density adjustment	0	0~11	SYS	0: Automatic density 1: Step -5 2: Step -4 3: Step -3 4: Step -2 5: Step -1 6: Step 0 (center) 7: Step +1 8: Step +2 9: Step +3 10: Step +4 11: Step +5 (1 to 11: Manual density)	1	Yes
08	Setting Mode	System	User interface			9214		Default setting of background adjustment (Full Color)	5	1-9	SYS	1: Step -4 2: Step -3 3: Step -2 4: Step -1 5: Step 0 (center) 6: Step +1 7: Step +2 8: Step +3 9: Step +4	1	
08	Setting Mode	System	User interface	Default mode setting	Default setting (SCN)	9215		Color mode	0	0-4	SYS	0: Black 1: Gray Scale 2: Unused 3: Full Color 4: Auto Color	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Default mode setting	Default setting of resolution (SCN)	9216		Full Color	2	0-5	SYS	0: 100 dpi 1: 150 dpi 2: 200 dpi 3: 300 dpi 4: 400 dpi 5: 600 dpi	1	Yes
08	Setting Mode	System	User interface	Default mode setting	Default setting of resolution (SCN)	9217		Default setting of resolution(Gray Scale)	2	0~5	SYS	0: 100 dpi 1: 150 dpi 2: 200 dpi 3: 300 dpi 4: 400 dpi 5: 600 dpi	1	Yes
08	Setting Mode	System	User interface	Default mode setting	Default setting of resolution (SCN)	9218		Black	1	0~4	SYS	0: 150 dpi 1: 200 dpi 2: 300 dpi 3: 400 dpi 4: 600 dpi	1	Yes
08	Setting Mode	System	User interface	Default mode setting	Default setting (SCN)	9219		Original mode (Full color)	0	0-3	SYS	0: Text 1: Text/Photo 2: Photo 3: Custom (Valid only when a setting other than "0" is set for 08-8303)	1	Yes
08	Setting Mode	System	User interface	Default mode setting	Default setting (SCN)	9220		Original mode (Black)	0	0~3	SYS	0: Text 1: Text/Photo 2: Photo 3: Custom The value other than "0" needs to be set for 08-7401 to select "3: Custom."	1	Yes
08	Setting Mode	System	User interface			9221		Default setting of scanning mode	0	0~2	SYS	0: Single 1: Book 2: Tablet	1	
08	Setting Mode	System	User interface			9222		Default setting of rotation angle of original	0	0~3	SYS	0: 0 degree 1: 90 degrees 2: 180 degrees 3: 270 degrees	1	
08	Setting Mode	System	User interface			9223		Default setting of original paper size	0	0~22	SYS	0: Automatic 1: A3 2: A4 3: LD 4: LT 5: A4-R 6: A5-R 7: LT-R 8: LG 9: B4 10: B5 11: ST-R 12: COMP 13: B5-R 14: FOLIO 15: 13"LG 16: 8.5" x 8.5" 18: A6-R 19: Size mixed 20: 8K 21: 16K 22: 16K-R	1	
08	Setting Mode	System	General			9225		Searching interval of deleting expired files and checking capacity of HDD partitions	12	1~24	SYS	Sets the search interval of deleting expired files and checking capacity of HDD partitions.(Unit: Hour)Related code 08-9208	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9226		Default setting of background adjustment (Gray Scale)	5	1-9	SYS	1: Step -4 2: Step -3 3: Step -2 4: Step -1 5: Step 0 (center) 6: Step +1 7: Step +2 8: Step +3 9: Step +4	1	
08	Setting Mode	System	User interface	Default setting of filing format	E-mail	9227		Black	1	0~6	SYS	0: TIFF (Multi) 1: PDF (Multi) 2: Not used 3: TIFF (Single) 4: PDF (Single) 5: XPS (Multi) 6: XPS (Single)	1	Yes
08	Setting Mode	System	User interface	Default setting of filing format	Storing files	9228		Color/ACS	1	0-8	SYS	0: TIFF (Multi) 1: PDF (Multi) 2: JPG 3: TIFF (Single) 4: PDF (Single) 5: SLIM PDF (Multi) 6: SLIM PDF (Single) 7: XPS (Multi) 8: XPS (Single)	1	Yes
08	Setting Mode	System	User interface	Default setting of filing format	Storing files	9229		Black	Refer to contents	0~6	SYS	0: TIFF (Multi) 1: PDF (Multi) 2: Not used 3: TIFF (Single) 4: PDF (Single) 5: XPS (Multi) 6: XPS (Single) <Default value> MJD: 1 Other: 0	1	Yes
08	Setting Mode	System	Image	Binarizing level setting (When judging as black in the ACS Mode)		9230	0	Step -2	88	0-255	SYS	Sets the binarizing level of each step. When the value increases, the image becomes darker. When the value decreases, the image becomes lighter. Refer to 08-9204.	4	
08	Setting Mode	System	Image	Binarizing level setting (When judging as black in the ACS Mode)		9230	1	Step -1	108	0-255	SYS	Sets the binarizing level of each step. When the value increases, the image becomes darker. When the value decreases, the image becomes lighter. Refer to 08-9204.	4	
08	Setting Mode	System	Image	Binarizing level setting (When judging as black in the ACS Mode)		9230	2	Step 0 (center)	148	0-255	SYS	Sets the binarizing level of each step. When the value increases, the image becomes darker. When the value decreases, the image becomes lighter. Refer to 08-9204.	4	
08	Setting Mode	System	Image	Binarizing level setting (When judging as black in the ACS Mode)		9230	3	Step +1	178	0-255	SYS	Sets the binarizing level of each step. When the value increases, the image becomes darker. When the value decreases, the image becomes lighter. Refer to 08-9204.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Image	Binarizing level setting (When judging as black in the ACS Mode)		9230	4	Step +2	208	0-255	SYS	Sets the binarizing level of each step. When the value increases, the image becomes darker. When the value decreases, the image becomes lighter. Refer to 08-9204.	4	
08	Setting Mode	System	Electronic Filing			9233		Equipment name setting to a folder when saving files	0	0~2	SYS	Sets whether or not adding the equipment name to the folder when saving files. 0: Not add 1: Add the equipment name 2: Add the user name	1	
08	Setting Mode	System	User interface			9236		Default setting of print menu	1	1~4	SYS	1: Private print screen (Job list of log-in user is displayed if user authentication is enabled.) 2: Hold print screen (Job list of log-in user is displayed if user authentication is enabled.) 3: Private print screen (If the private print screen is displayed when user authentication is enabled, user list is displayed if user logs in as GUEST, and job list of log-in user is displayed if user logs in as general user.) 4: Hold print screen (If the private print screen is displayed when user authentication is enabled, user list is displayed if user logs in as GUEST, and job list of log-in user is displayed if user logs in as general user.) * If user data department management (08-9264) is changed from OFF to ON, the value in this code changes from "1" to "2", and "3" to "4". The value does not change if it is "2" or"4". Reset this value as necessary when changing user data department management (08-9264) from OFF to ON.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Data overwrite kit			9240		HDD data overwriting type setting	3	0-3	SYS	Select the type of the overwriting level for deleting HDD data. (This setting is enabled only when the GP-1070 is installed.) 0: LOW Standard overwriting method. 1: MEDIUM More secure overwriting method than LOW. The overwriting time is between LOW and HIGH. 2: HIGH The most secure overwriting method. The overwriting time is the longest. 3: SIMPLE Simple overwriting method. The time for overwriting is the shortest.	1	
08	Setting Mode	System	Paper feeding	Tab paper and insertion sheet	Automatic feed setting	9248		Remote	1	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	Paper feeding	Tab paper and insertion sheet	Automatic feed setting	9249		Local	1	0~1	SYS	0: Disabled 1: Enabled	1	Yes
08	Setting Mode	System	User interface			9251		Access code entry for Electronic Filing printing	0	0~1	SYS	0: Renewed automatically 1: Enter every time	1	
08	Setting Mode	System	User interface			9252		Clearing timing for files and Electronic Filing Agent	1	0~1	SYS	0: Immediately after the completion of scanning 1: Cleared by Auto Clear	1	
08	Setting Mode	System	Paper feeding			9253		Setting of paper size switching to 13" LG	0	0~2	SYS	0: Not switched 1: LG → 13"LG 2: FOLIO → 13"LG	1	
08	Setting Mode	System	Option	FAX		9255		FOLIO/A4-R judgment when width of paper is mixed	0	0-1	SYS	When the value of this code is "0", the paper size is judged by performing switchback. When the value of this code is "1" and the paper size is AB-series, FOLIO is judged as A4-R and switchback is not performed. When the paper size is LT-series, the switchback is always performed. When the value of this code is set to "1", the scanning performance increases at fax transmission. However, the whole image cannot be output since FOLIO is judged as A4-R. 0: Judgment is enabled 1: Judgment is disabled	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9261		Maximum number of time job build performed	1000	5~1000	SYS	Sets the maximum number of time a job build has been performed. 5-1000: 5 to 1000 times	1	
08	Setting Mode	System	General			9264		User data department management	0	0~1	SYS	0: Invalid 1: Valid When this code is set to "1" (Valid), the department management setting (08-9120) should be "1" (Valid).	1	
08	Setting Mode	System	Paper feeding			9267		Detection method of 13" LG for single-size document	0	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	FAX			9268		Inbound FAX function (Forwarding by TSI)	1	0~1	SYS	0: OFF (Function disabled) 1: ON (Function enabled)	1	Yes
08	Setting Mode	System	FAX			9269		Tab/cover sheet-FAX Printing stop function	0	0~1	SYS	Sets on or off of the printing function of special sheets such as tab or cover sheet of FAX, Email or list print.0: Function off 1: Function on	1	Yes
08	Setting Mode	System	Network			9271		Authentication method of "Scan to Email"	0	0~2	SYS	0: Disable 1: SMTP authentication 2: LDAP authentication	1	
08	Setting Mode	System	Network			9272		Setting whether use of Internet FAX is permitted or not when it is given an authentication	0	0~1	SYS	0: Not permitted 1: Permitted	1	
08	Setting Mode	System	Network			9274		"From" address assignment method when it is given an authentication	0	0~2	SYS	0: "User name" + @ + "Domain name" 1: LDAP search 2: Use the address registered in "From" field of E-mail setting	1	
08	Setting Mode	System	Network			9276		Setting for "From" address edit at "Scan to Email"	0	0~1	SYS	0: Not permitted 1: Permitted	1	
08	Setting Mode	System	Network			9278		E-mail domain name	-		SYS	96+2 (delimiter) character ASCII sequence only	11	
08	Setting Mode	System	User interface	Sound		9280		Error sound	1	0~1	SYS	0: OFF 1: ON	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Sound		9281		Sound setting -- Energy Saving	Refer to contents	0~1	SYS	0: OFF 1: ON <Default value> JPC: 0 Other: 1	1	Yes
08	Setting Mode	System	General			9290		Default screen for the entry of Japanese characters	1	0-4	SYS	0: Roman 1: Hiragana 2: Katakana 3: Alphabet 4: Symbol	1	
08	Setting Mode	System	General			9293		User authentication method	0	0~2	SYS	0: Local 1: NTLM (NT Domain) 2: LDAP	1	
08	Setting Mode	System	General			9294		Automatic user registration for external authentication	1	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			9295		User data management limitation setting	0	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			9296		User data management limitation Setting by number of printouts	0	7 digits	SYS	0-9,999,999: 0-9,999,999 sheets	1	
08	Setting Mode	System	Network			9298		Restriction on Address book operation by administrator	0	0~1	SYS	Some restrictions can be given on the administrator for operating the Address book. 0: No restriction 1: Can be operated only under the administrator's authorization	1	
08	Setting Mode	System	Network			9299		Restriction on "To" ("cc") address	0	0~3	SYS	0: No restriction 1: Can be set from both of the Address book and LDAP server 2: Can be set only from the Address book 3: Can be set only from the LDAP server	1	
08	Setting Mode	System	Paper feeding			9300		1st drawer Paper information	0	0~3	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Paper feeding			9301		2nd drawer Paper information	0	0~3	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3	1	
08	Setting Mode	System	Paper feeding			9302		3rd drawer Paper information	0	0~3	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3	1	
08	Setting Mode	System	Paper feeding			9303		4th drawer Paper information	0	0~3	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3	1	
08	Setting Mode	System	Paper feeding			9304		Tandem LCF Paper information	0	0~3	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3	1	
08	Setting Mode	System	Paper feeding			9305		Bypass tray Paper information	0	0~3, 16, 17	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3 16: OHP film 17: Tab paper	1	
08	Setting Mode	System	Paper feeding			9306		LT <-> A4/LD <-> A3	0	0~1	SYS	Sets whether the data is printed on the different but similar size paper or not when the paper of corresponding size is not available. 0: Valid (The data is printed on A4/A3 when LT/LD is selected or vice versa.) 1: Invalid (The message to use the selected paper size is displayed.)	1	
08	Setting Mode	System	Network	Retention period		9307		Storage period at trail and private	14	0-53	SYS	0: No limits 1 to 30: 1 to 30 days 31: 1 hour 32: 2 hours 33: 4 hours 34: 8 hours 35: 12 hours 50: 5 min. 51: 10 min. 52: 15 min. 53: 30 min.	1	Yes
08	Setting Mode	System	Network			9308		Raw printing job (Duplex)	1	0~1	SYS	0: Valid 1: Invalid	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			9309		Raw printing job(Paper size)	Refer to contents	0 ~13	SYS	0: LD 1: LG 2: LT 3: COMP 4: ST 5: A3 6: A4 7: A5 8: A6 9: B4 10: B5 11: FOLIO 12: 13"LG 13: 8.5" x 8.5" <Default value> NAD: 2 Others: 6	1	
08	Setting Mode	System	Network			9310		Raw printing job(Paper type)	0	0-4	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3 4: OHP film	1	
08	Setting Mode	System	Network			9311		Raw printing job(Paper direction)	0	0~1	SYS	0: Portrait 1: Landscape	1	
08	Setting Mode	System	Network			9312		Raw printing job (Staple)	1	0~1	SYS	0: Valid 1: Invalid	1	
08	Setting Mode	System	Network			9313		Raw printing job(receiving tray)	0	0~6	SYS	0: Inner tray 1: Finisher tray 1 2: Finisher tray 2 3: Not used 4: Job Separator Upper 5: Job Separator Lower 6: Exit tray	1	
08	Setting Mode	System	Network			9314		Raw printing job(Number of form lines)	1200	500~12800	SYS	Sets the number of form lines from 5 to 128. (A hundredfold of the number of form lines is defined as the setting value.)	1	
08	Setting Mode	System	Network			9315		Raw printing job(PCL font pitch)	1000	44~9999	SYS	Sets the font pitch from 0.44 to 99.99. (A hundredfold of the font pitch is defined as the setting value.)	1	
08	Setting Mode	System	Network			9316		Raw printing job(PCL font size)	1200	400~99975	SYS	Sets the font size from 4 to 999.75. (A hundredfold of the font size is defined as the setting value.)	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			9317		Raw printing job(PCL font number)	0	0~9999	SYS	Sets the PCL font number.	1	
08	Setting Mode	System	Paper feeding			9318		Memory 1 Paper size (bypass feeding/non-standard type) feeding/widthwise direction	148/100	148~432/100~297	SYS	Registers the paper size of bypass feed (non-standard type) into [MEMORY 1].	10	
08	Setting Mode	System	Paper feeding			9319		Memory 2 Paper size (bypass feeding/non-standard type) feeding/widthwise direction	148/100	148~432/100~297	SYS	Registers the paper size of bypass feed (non-standard type) into [MEMORY 2].	10	
08	Setting Mode	System	Paper feeding			9320		Memory 3 Paper size (bypass feeding/non-standard type) feeding/widthwise direction	148/100	148~432/100~297	SYS	Registers the paper size of bypass feed (non-standard type) into [MEMORY 3].	10	
08	Setting Mode	System	Paper feeding			9321		Memory 4 Paper size (bypass feeding/non-standard type) feeding/widthwise direction	148/100	148~432/100~297	SYS	Registers the paper size of bypass feed (non-standard type) into [MEMORY 4].	10	
08	Setting Mode	System	User interface	Sound		9325		Key touch sound of control panel	1	0~1	SYS	0: OFF 1: ON	1	Yes
08	Setting Mode	System	User interface	Screen setting		9326		Size indicator	0	0~1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	General			9327		Setting of banner advertising display	0	0~1	SYS	Sets whether or not displaying the banner advertising. The setting contents of 08-9328 and 08-9329 are displayed at the time display section on the right top of the screen. When both are set, each content is displayed alternately. 0: Not displayed 1: Displayed	1	
08	Setting Mode	System	General			9328		Banner advertising display 1	-		SYS	Maximum 27 letters (one-byte character)	11	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General			9329		Banner advertising display 2	-		SYS	Maximum 27 letters (one-byte character)	11	
08	Setting Mode	System	General			9330		Display of [BANNER MESSAGE] button	0	0~1	SYS	0: Not displayed 1: Displayed This button enables the entry of "Banner advertising display 1 (08-9328)" and "Banner advertising display 2 (08-9329)" on the control panel.	1	
08	Setting Mode	System	Network			9331		Local I/F time-out period	6	1~50	SYS	Sets the period of time when the job is judged as completed in local I/F printing (USB or parallel). 1: 1.0 sec. 2: 1.5 sec. - 50: 25.5 sec. (in increments of 0.5 sec.)	1	
08	Setting Mode	System	User interface			9332		Original counter display	Refer to contents	0,2,4	SYS	Sets whether the original counter is displayed or not. 0: Not displayed 2: Displayed 4: Displayed (Double-sized original is counted as 2.) <Default value> MJD: 2 Others: 0	1	
08	Setting Mode	System	Network			9334		PCL line feed code setting	0	0~3	SYS	Sets the PCL line feed code. 0: Automatic setting 1: CR=CR, LF=LF 2: CR=CR+LF, LF=LF 3: CR=CR, LF=CR+LF	1	
08	Setting Mode	System	Paper feeding			9336		Default setting of drawers(Printer/BOX)	6	1~6	SYS	1: Tandem LCF 2: 1st drawer 3: 2nd drawer 4: 3rd drawer 5: 4th drawer 6: External LCF	1	
08	Setting Mode	System	User interface			9337		Restriction on template function by administrator privilege	0	0~1	SYS	The use of templates can be restricted to the administrator. 0: No restriction 1: Permitted only under administrator's privilege	1	
08	Setting Mode	System	Network			9338		Raw printing job(Paper feeding drawer)	0	0~6	SYS	0: AUTO 1: 1st drawer 2: 2nd drawer 3: 3rd drawer 4: 4th drawer 5: Tandem LCF 6: External LCF	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			9339		Raw printing job(PCL symbol set)	0	0~39	SYS	0: Roman-8 1: ISO 8859/1 Latin 1 2: ISO 8859/2 Latin 2 3: ISO 8859/9 Latin 5 4: PC-8,Code Page 437 5: PC-8 D/N, Danish/ Norwegian 6: PC- 850,Multilingual 7: PC-852, Latin2 8: PC-8 Turkish 9: Windows 3.1 Latin 1 10: Windows 3.1 Latin 2 11: Windows 3.1 Latin 5 12: DeskTop 13: PS Text 14: Ventura International 15: Ventura US 16: Microsoft Publishing 17: Math-8 18: PS Math 19: Ventura Math 20: Pi Font 21: Legal 22: ISO 4: United Kingdom 23: ISO 6: ASCII 24: ISO 11 25: ISO 15: Italian 26: ISO 17 27: ISO 21: German 28: ISO 60: Danish/Norwegian 29: ISO 69: French 30: Windows 3.0 Latin 1 31: MC Text 32: PC Cyrillic 33: ITC Zapf Dingbats 34: ISO 8859/10 Latin 6 35: PC-775 36: PC-1004 37: Symbol 38: Windows Baltic 39: Wingdings	1	
08	Setting Mode	System	User interface	Binding margin setting		9341	0	Left binding front (Right binding back)	7	0-100	SYS	Sets the binding margin displayed as default on the setting screen for the top/bottom/left/right binding function when copying. (Unit: mm)	4	Yes
08	Setting Mode	System	User interface	Binding margin setting		9341	1	Left binding back (Right binding front)	7	0-100	SYS	Sets the binding margin displayed as default on the setting screen for the top/bottom/left/right binding function when copying. (Unit: mm)	4	Yes
08	Setting Mode	System	User interface	Binding margin setting		9341	2	Top binding front (Bottom binding back)	7	0-100	SYS	Sets the binding margin displayed as default on the setting screen for the top/bottom/left/right binding function when copying. (Unit: mm)	4	Yes
08	Setting Mode	System	User interface	Binding margin setting		9341	3	Top binding back (Bottom binding front)	7	0-100	SYS	Sets the binding margin displayed as default on the setting screen for the top/bottom/left/right binding function when copying. (Unit: mm)	4	Yes
08	Setting Mode	System	User interface			9342		Margin width (Bookbinding margin)	14	0~30	SYS		1	
08	Setting Mode	Printer	Paper feeding	Automatic change of paper source	Auto	9343		Printing/BOX printing	1	1~2	SYS	1: Only in the same paper direction 2: In both the same and different paper directions	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			9344		Restriction mode of network printing	0	0~3	SYS	0: Normal mode 1: Mode for Private Print 2: Mode for Hold Print 3: Mode for Private / Hold Print * When "1" (valid) is set for the code 08-9264 "User data department management", the setting value of this code is automatically set to "2" except for the case "0" is set for this code. Only "0" and "2" are selectable for this code unless "0" (invalid) is set for the code 08-9264.	1	
08	Setting Mode	System	Paper feeding			9347		Optional LCF Paper information	0	0~3	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3	1	
08	Setting Mode	System	User interface			9352		Display of paper size setting by installation operation of drawers	Refer to contents	0~1	SYS	0: Not displayed 1: Displayed <Default value> JPC/MJD: 0 Others: 1	1	
08	Setting Mode	System	User interface			9354		Display of [REVERSE ORDER] button	0	0~1	SYS	0: Not displayed 1: Displayed	1	Yes
08	Setting Mode	System	General			9357		Enhanced bold for PCL6	0	0~1	SYS	0: OFF 1: ON (Enhanced bold for PCL6.)	1	
08	Setting Mode	System	User interface	Paper Feed		9359		Printing resume after jam releasing	1	0~1	SYS	0: Auto resume 1: Resume by users	1	Yes
08	Setting Mode	System	User interface			9370		Taiwan watermark	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	User interface			9379		AES data encryption function setting (Except for CND)	0	0~2	SYS	0: Encryption invalid 1: Encryption valid (Security priority) Encrypts all of the user's data. 2: Encryption valid (Performance priority) Encrypts the user's data except the files temporarily created and deleted in the image processing such as copying or printing.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Default setting of filing format	E-mail	9384		Color/ACS	1	<0-8>	SYS	0: TIFF (Multi) 1: PDF (Multi) 2: JPG 3: TIFF (Single) 4: PDF (Single) 5: SLIM PDF (Multi) 6: SLIM PDF (Single) 7: XPS (Multi) 8: XPS (Single)	1	Yes
08	Setting Mode	System	Network	Notification of scan job		9386	0	When job completed	0	0~1	SYS	Sets the notification method of scan job completion. 0: Invalid1: Valid	4	
08	Setting Mode	System	Network	Notification of scan job		9386	1	On error	0	0~1	SYS	Sets the notification method of scan job completion. 0: Invalid1: Valid	4	
08	Setting Mode	System	Network			9387		File name format of "Save as file" and Email transmission	0	0~6	SYS	Sets the naming method of the file of "Save as file" and Email transmission. 0: [FileName]-[Data]-[Page] 1: [FileName]-[Page]-[Data] 2: [Data]-[FileName]-[Page] 3: [Data]-[Page]-[FileName] 4: [Page]-[FileName]-[Data] 5: [Page]-[Data]-[FileName] 6: [HostName]_[Data]-[Page]	1	
08	Setting Mode	System	Network			9388		Date display format of the file name of "Save as file" and Email transmission	0	0~5	SYS	Sets the data display format of the file of "Save as file" and Email transmission. 0: [YYYY][MM][DD][HH][mm][SS] 1: [YY][MM][DD][HH][mm][SS] 2: [YYYY][MM][DD] 3: [YY][MM][DD] 4: [HH][mm][SS] 5: [YYYY][MM][DD][HH][mm][SS][mm0] The order of [YY], [MM] and [DD] varies depending on the setting of the code 08-9102 (Data display format).	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			9389		Single page data saving directory at "Save as file"	0	0~1	SYS	Sets the directory where the file of "Save as file" is saved. 0: Save it under a subfolder 1: Save it without creating a subfolder	1	
08	Setting Mode	System	Network			9390		Page number display format of the file of "Save as file" and Email transmission	4	3~6	SYS	Sets the digit of a page number attached on the file. 3-6: 3-6 digits	1	
08	Setting Mode	System	Network			9391		Extension (suffix) format of the file of "Save as file"	3	3~6	SYS	Sets the extension digits of the file to be saved. 3: Auto 4: 4 digits 5: 5 digits 6: 6 digits	1	
08	Setting Mode	System	Network			9394		Single-page option for storing File and sending Email	0	0~1	SYS	0: Sets 1 page as 1 file 1: Makes a file based on the original	1	
08	Setting Mode	System	Network			9397		Execution of user authentication when the user ID is not entered	2	0~2	SYS	0: Forcible execution 1: Execution impossible (pooled in the invalid queue) 2: Forcible deletion	1	
08	Setting Mode	System	User interface	Card reader	LDAP authentication	9398		LDAP attribute name settings 1	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	Network			9399		Role Based AccessLDAP search index	0	0~4294967295	SYS	This code is used to specify the ID for the LDAP server to implement Role-Based Access Control.	5	
08	Setting Mode	System	Network			9403		Communication speed and settings of Ethernet	1	Refer to contents	NIC	1: Auto(100MBPS) 3: 10MBPS Full Duplex 5: 100MBPS Full Duplex 6: Auto(1000MBPS) 7: 1000MBPS Full Duplex	12	
08	Setting Mode	System	Network	Address		9406		Address Mode	2	1~3	NIC	1: Fixed IP address 2: Dynamic IP address 3: Dynamic IP address without Auto IP	12	
08	Setting Mode	System	Network	Address		9408		IP address	Refer to contents	Refer to contents	NIC	<Default value> 0.0.0.0 <Acceptable value> 0.0.0.0-255.255.255.255	12	Yes
08	Setting Mode	System	Network	Address		9409		Subnet mask	Refer to contents	Refer to contents	NIC	<Default value> 0.0.0.0 <Acceptable value> 0.0.0.0-255.255.255.255	12	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network	Address		9410		Gateway	Refer to contents	Refer to contents	NIC	<Default value> 0.0.0.0 <Acceptable value> 0.0.0.0-255.255.255.255	12	Yes
08	Setting Mode	System	Network			9411		Availability of IPX/SPX	2	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9414		Availability of AppleTalk	2	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9416		Availability of LDAP	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network	DNS		9417		Availability of DNS	1	1~2	NIC	1: Available 2: Not available	12	Yes
08	Setting Mode	System	Network	Address		9418		IP address to DNS server (Primary)	-	Refer to contents	NIC	<Acceptable value> 0.0.0.0-255.255.255.255	12	Yes
08	Setting Mode	System	Network	Address		9419		IP address to DNS server (Secondary)	-	Refer to contents	NIC	<Acceptable value> 0.0.0.0-255.255.255.255	12	Yes
08	Setting Mode	System	Network			9421		Availability of SLP	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9426		Availability of Bindery	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9427		Availability of NDS	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9430		Availability of HTTP server	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9437		Availability of SMTP client	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9440		Availability of SMTP server	1	1~2	UTY	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9446		Availability of POP3 clients	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9459		Availability of FTP server	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9463		MIB function	1	1~2	NIC	1: Valid 2: Invalid	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			9473		Availability of Raw/TCP	1	1~2	NIC	1: Valid 2: Invalid	12	
08	Setting Mode	System	Network			9475		Availability of LPD client	1	1~2	NIC	1: Valid 2: Invalid	12	
08	Setting Mode	System	Network			9478		Availability of IPP	1	1~2	NIC	1: Valid 2: Invalid	12	
08	Setting Mode	System	Network			9481		IPP printer name	MFPserial	-	NIC	Maximum 127 letters The network - related serial number of the equipment appears at "serial"	12	
08	Setting Mode	System	Network			9486		IPP printer "Make and Model"	Refer to contents		NIC	Maximum 127 letters <Default value> mfp model name	12	
08	Setting Mode	System	Network			9487		IPP printer information (more) MFGR	-		NIC	Maximum 127 letters	12	
08	Setting Mode	System	Network			9488		IPP message from operator	-		NIC	Maximum 127 letters	12	
08	Setting Mode	System	Network			9489		Availability of FTP print	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9499		Page number limitation for printing text of received E-mail	5	1~99	SYS		1	
08	Setting Mode	System	Network			9505		Bonjour setting	1	1~2	NIC	1: Valid 2: Invalid	12	
08	Setting Mode	System	Network			9515		Windows domain No.1 of user authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network			9516		PDC (Primary Domain Controller) name No.1 of authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network			9517		BDC (Backup Domain Controller) name No.1 of authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network	Address		9525		Display of MAC address	-		-	(**:**:**:**:**:**) The address is displayed as above. 6-byte data is divided by colon.	2	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			9548		SSL setting HTTP server OFF/ON setting	2	1~2	-	1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			9550		SSL setting IPP server OFF/ON setting	2	1~2	-	1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			9552		SSL setting SSL ftp server OFF/ON	2	1~2	-	OFF/ON 1: Valid 2: Invalid	12	
08	Setting Mode	System	Network			9556		SSL setting SSL POP3 Client OFF/ON	2	1~3	-	OFF/ON 1: Valid 2: Invalid 3: Use imported certificate	12	
08	Setting Mode	System	Network			9563		IP Conflict Detect	1	1~2	-	OFF/ON 1: Valid 2: Invalid	12	
08	Setting Mode	System	Network			9564		SNTP Enable	2	1~2	-	OFF/ON 1: Valid 2: Invalid	12	
08	Setting Mode	System	Network	Enabling server's IP address acquired by DHCP		9580		Domain Name Server option (6)	1	1~2	-	1: Enabled 2: Disabled This value is used only when DHCP is enabled.	12	
08	Setting Mode	System	Network	Enabling server's IP address acquired by DHCP		9581		NetBIOS over TCP/IP Name Server option (44) = Primary and Secondary Wins NAME	1	1~2	-	1: Enabled 2: Disabled This value is used only when DHCP is enabled.	12	
08	Setting Mode	System	Network	Enabling server's IP address acquired by DHCP		9584		SMTP Server Option (69) Simple Mail Server Address	2	1~2	-	1: Enabled 2: Disabled This value is used only when DHCP is enabled.	12	
08	Setting Mode	System	Network	Enabling server's IP address acquired by DHCP		9585		POP3 Server Option (70) Post Office Server Address	2	1~2	-	1: Enabled 2: Disabled This value is used only when DHCP is enabled.	12	
08	Setting Mode	System	Network	Enabling server's IP address acquired by DHCP		9587		SNTP Server Option (42) NTP Server Address	2	1~2	-	1: Enabled 2: Disabled This value is used only when DHCP is enabled.	12	
08	Setting Mode	System	Network			9599		Samba server ON/OFF setting	1	1~4	NIC	1: Samba enabled 2: Samba disabled 3: Print Share disabled 4: File Share disabled	12	
08	Setting Mode	System	Maintenance	General		9601		Equipment number (serial number) display	-	9 digits	SYS	This code can be also keyed in from the adjustment mode (05-9043). 9 digits	11	Yes
08	Setting Mode	System	Maintenance			9602		Dealer's name	-		SYS	Maximum 100 letters Needed at initial registration	11	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance	Remote-controlled service	General	9603		Login name	-		SYS	Maximum 20 letters Needed at initial registration	11	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	Call /Display function	9604		Display set of [Service Notification] button	Refer to contents	0~1	SYS	0: Not displayed 1: displayed <Default value> NAD/MJD: 1 Others: 0	1	Yes
08	Setting Mode	System	Maintenance (Remote)			9605		Sending error contents of equipment	0	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting Mode	System	Maintenance (Remote)			9606		Setting total counter transmission interval (Hour/Hour/Minute/Minute)	-		SYS		1	
08	Setting Mode	System	Maintenance (Remote)			9607		Destination E-mail address 2	-		SYS	Maximum 192 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9608		Destination E-mail address 3	-		SYS	Maximum 192 letters	11	
08	Setting Mode	System	Maintenance			9610		Remote-controlled service polling day selection Day-1	0	0~31	SYS	0: OFF 1 to 31: 1st to 31st of a month	1	
08	Setting Mode	System	Maintenance			9611		Remote-controlled service polling day selection Day-2	0	0~31	SYS	0: OFF 1 to 31: 1st to 31st of a month	1	
08	Setting Mode	System	Maintenance			9612		Remote-controlled service polling day selection Day-3	0	0~31	SYS	0: OFF 1 to 31: 1st to 31st of a month	1	
08	Setting Mode	System	Maintenance			9613		Remote-controlled service polling day selection Day-4	0	0~31	SYS	0: OFF 1 to 31: 1st to 31st of a month	1	
08	Setting Mode	System	Maintenance	Remote-controlled service	Remote-controlled service polling day	9614		Sunday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	Remote-controlled service polling day	9615		Monday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance	Remote-controlled service	Remote-controlled service polling day	9616		Tuesday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	Remote-controlled service polling day	9617		Wednesday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	Remote-controlled service polling day	9618		Thursday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	Remote-controlled service polling day	9619		Friday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	Remote-controlled service polling day	9620		Saturday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance			9624		Information of supplies setting of toner cartridge	0	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting Mode	System	Maintenance			9625		Information about supplies Setting of used toner bag	0	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	Maintenance	Remote-controlled service	Remote-controlled service polling	9626		End of month	0	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting Mode	System	Network			9627		Sending mail text of InternetFAX	1	0~1	SYS	0: Invalid (Not sending the mail text) 1: Valid (Sending the mail text)	1	
08	Setting Mode	System	Network			9628		From Name Creation setting in SMTP authentication	0	0~2	SYS	0: Not edited 1: Account name of FROM ADDRESS and Device name 2: LDAP searching	1	
08	Setting Mode	System	Wireless LAN			9649		Wireless LAN supplicant Wireless LAN setting	2	1~2	NIC	This setting is whether the wireless LAN connection is enabled or disabled. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Bluetooth			9680		Bluetooth ON/OFF setting	1	0~1	SYS	0: OFF 1: ON	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Bluetooth			9681		Bluetooth Device name	Refer to contents		SYS	Maximum 32 letters. Only alphanumeric characters, spaces, and symbols are acceptable. <Default value> MFPserial	11	
08	Setting Mode	System	Bluetooth			9682		Bluetooth Discovery	1	0~1	SYS	0: Not allowed 1: Allowed	1	
08	Setting Mode	System	Bluetooth			9683		Bluetooth Security	1	0~1	SYS	0: Security function OFF 1: Security function ON	1	
08	Setting Mode	System	Bluetooth			9684		Bluetooth PIN	0000		SYS	Maximum 8 digits(8-digit sequence) This setting is valid only when the bluetooth security function is ON.	11	
08	Setting Mode	System	Bluetooth			9685		Bluetooth Data encryption	1	0~1	SYS	0: Not encrypted 1: Encrypted This setting is valid only when the bluetooth security function is ON.	1	
08	Setting Mode	System	Network	Enabling server's IP address acquired by DHCP		9694		DNS domain name Option (15) DNS domain name of the client	1	1~2	-	1: Enabled 2: Disabled This value is used only when DHCP is enabled.	12	
08	Setting Mode	System	Maintenance	General		9700		Service technician telephone number	0	32 digits	SYS	A telephone number can be entered up to 32 digits. Use the [Pause] button to enter a hyphen (-).	11	Yes
08	Setting Mode	System	User interface			9702		Automatic calibration disclosure level	1	0-2	SYS	Sets the disclosing level of automatic calibration. 0: Service technician 1: Administrator 2: User	1	
08	Setting Mode	System	Maintenance	General		9703		Error history display	-		SYS	Displaying of the latest 20 errors data	2	Yes
08	Setting Mode	System	Network			9709		Default data saving directory of "Scan to File"	0	0~2	SYS	0: Local directory1: REMOTE 12: REMOTE 2	1	
08	Setting Mode	System	Maintenance	Remote-controlled service	General	9710		Remote-controlled service function	2	0~2	SYS	0: Valid (Remote-controlled server) 1: Valid (L2) 2: Invalid	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9711		Remote-controlled service URL setting	-		SYS	Maximum 256 Bytes	11	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9715		Initially-registered server URL setting	Refer to contents		SYS	Maximum 256 letters <Default value> https://device.mfp-support.com:443/device/firstregist.ashx	11	Yes
08	Setting Mode	System	Maintenance	Short time interval of emergency mode		9718		Recovery time setting	24	1~48	SYS	Sets the time interval to recover from the Emergency Mode to the Normal Mode.(Unit: Hour)	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance	Short time interval of emergency mode		9719		Interval setting	60	30~360	SYS	(Unit: Minute)	1	
08	Setting Mode	System	Maintenance	Remote-controlled service	General	9723		Periodical polling timing	1700	0-2359	SYS	0 (0:00) to 2359 (23:59)	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	General	9724		Writing data of self-diagnostic code	0	0~1	SYS	0: Prohibited 1: Accepted	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	General	9726		Remote-service initial registration	0	0~3	SYS	0: OFF 1: Start 2: Only certification is scanned 3: RDMS communication starts	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	General	9727		Remote-controlled service tentative password	-	<10 letters>	SYS	Maximum 10 letters	11	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	General	9729		Status of remote-service initial regist	0	0~1	SYS	0: Not registered 1: Registered	2	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	Call /Display function	9730		Service center call function	1	0-2	SYS	0: OFF 1: Notifies all service calls 2: Notifies all but paper jams	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9732		Service center call HTTP server URL setting	-	-	SYS	Maximum 256 letters	11	Yes
08	Setting Mode	System	Counter			9736		Validity of interrupt copying when external counters are installed	0	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting Mode	System	Maintenance	Remote-controlled service	Call /Display function	9739		Toner-end notification	0	0~2	SYS	0: RDMS toner empty notified immediately 1: RDMS toner empty notified once a day 2: RDMS toner empty not notified	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9740		HTTP proxy setting	1	0~1	SYS	0: Enabled 1: Disabled	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9741		HTTP proxy IP address setting	Refer to contents	-	SYS	Input IP address or FQDN. <Default value> 0.0.0.0	11	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9742		HTTP proxy port number setting	0	0~65535	SYS		1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9743		HTTP proxy ID setting	-	-	SYS	Maximum 30 letters	11	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9744		HTTP proxy password setting	-	-	SYS	Maximum 30 letters	11	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9745		HTTP proxy panel display	1	0~1	SYS	0: Enabled 1: Disabled	1	Yes
08	Setting Mode	System	Network			9746		802.1X/Dynamic WEP selecting button display	1	0~1	SYS	Switches whether a selecting button for Security mode 802.1X/Dynamic WEP is displayed or not. 0: Not displayed 1: Displayed	1	
08	Setting Mode	System	Network			9749		WIA Scan Driver	1	1~2	NIC	Selects WIA Scan Driver. 1: TTEC 2: Microsoft	12	
08	Setting Mode	System	Maintenance (Remote)			9750		Automatic ordering function of supplies	3	0~3	SYS	0: Ordered by FAX 1: Ordered by E-mail 2: Ordered by HTTP 3: OFF	1	
08	Setting Mode	System	Maintenance (Remote)			9751		Automatic ordering function of supplies FAX number	-		SYS	Maximum 32 digits Enter hyphen with the [Pause] button	11	
08	Setting Mode	System	Maintenance (Remote)			9752		Automatic ordering function of supplies E-mail address	-		SYS	Maximum 192 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9756		Automatic ordering function of supplies User's name	-		SYS	Maximum 50 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9757		Automatic ordering function of supplies User's telephone number	-		SYS	Maximum 32 digits Enter hyphen with the [Pause] button	11	
08	Setting Mode	System	Maintenance (Remote)			9758		Automatic ordering function of supplies User's E-mail address	-		SYS	Maximum 192 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9759		Automatic ordering function of supplies User's address	-		SYS	Maximum 100 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9760		Automatic ordering function of supplies Service number	0	5 digits	SYS	Maximum 5 digits	11	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance (Remote)			9761		Automatic ordering function of supplies Service technician's name	-		SYS	Maximum 50 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9762		Automatic ordering function of supplies Service technician's telephone number	-		SYS	Maximum 32 digits Enter hyphen with the [Pause] button	11	
08	Setting Mode	System	Maintenance (Remote)			9763		Automatic ordering function of supplies Service technician's E-mail address	-		SYS	Maximum 192 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9764		Automatic ordering function of supplies Supplier's name	-		SYS	Maximum 50 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9765		Automatic ordering function of supplies Supplier's address	-		SYS	Maximum 100 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9766		Automatic ordering function of supplies Notes	-		SYS	Maximum 128 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9776		Information about supplies Part number of toner cartridge	-		SYS	Maximum 20 digits	11	
08	Setting Mode	System	Maintenance (Remote)			9777		Information about supplies Order quantity of toner cartridge	1	1~99	SYS		1	
08	Setting Mode	System	Maintenance (Remote)			9778		Information about supplies Condition number of toner cartridge	1	1~99	SYS		1	
08	Setting Mode	System	Maintenance (Remote)			9779		Information about supplies Part number of used toner bag	-		SYS	Maximum 20 digits	11	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance (Remote)			9780		Information about supplies Order quantity of used toner bag	1	1~99	SYS		1	
08	Setting Mode	System	Maintenance (Remote)			9781		Information about supplies Condition number of used toner bag	1	1~99	SYS		1	
08	Setting Mode	System	Maintenance (Remote)	Remote-controlled service	Call /Display function	9783		Automatic supply ordering display	Refer to contents	0~2	SYS	0: Valid (FAX/Internet FAX) 1: Valid (FAX/Internet FAX/HTTP) 2: Invalid <Default value> NAD: 0 Others: 2	1	Yes
08	Setting Mode	System	Maintenance			9784		Counter notification Remote FAX setting	-		SYS	Maximum 32 digits Enter hyphen with the [PAUSE] button.	11	
08	Setting Mode	System	General			9787		Suspend when quota is empty	0	0-1	SYS	Sets whether the process is suspended immediately or suspended after the job is completed if quota is used up. 0: Suspended immediately 1: Suspended after the job is finished	1	
08	Setting Mode	System	Maintenance			9788		Service call checking period setting	6	0~12	SYS	0: No checking period specified (= Calls service technician immediately) 0: 10 minutes 1: 30 minutes 3: 1 hour 4: 6 hours 5: 12 hours 6: 24 hours 7: 48 hours 8: 7 days 9: 1 month 10: 1 year 11: 5 years 12: Not limited (= Calls service technician if such error has occurred in the past even once or more)	1	
08	Setting Mode	System	Maintenance (Remote)			9793		Service Notification setting	0	0~2	SYS	Enables to set up to 3 E-mail addresses to be sent. (08-9794, 9607, 9608) 0: Invalid 1: Valid (E-mail) 2: Valid (FAX)	1	
08	Setting Mode	System	Maintenance (Remote)			9794		Destination E-mail address	-		SYS	Maximum 192 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9795		Total counter information transmission setting	0	0~1	SYS	0: Invalid 1: Valid	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance (Remote)			9796		Total counter transmission date setting	0	0~31	SYS	0 to 31	1	
08	Setting Mode	System	Maintenance (Remote)			9797		PM counter notification setting	0	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting Mode	System	Network			9798		Temporary communication password setting	99999		SYS	Sets a temporary communication password. The password can be entered in alphanumeric characters (A to Z, a to z, 0 to 9) up to 10 digits. The entered password is displayed with "*" on the touch panel and the self-diagnostic lists. (Maximum 10 digits, minimum 5 digits)	11	
08	Setting Mode	System	General			9799		Local authentication mode switchover	0	0~1	SYS	Sets the authentication mode when "0: (Internal authentication)" is selected in the code 08-9293. 0: Card ID differs from the User ID 1: Card ID is the same as the User ID	1	
08	Setting Mode	System	Image processing			9804		Forcible mode change in toner empty status	1	0~2	SYS	0: SLEEP MODE 1: AUTO POWER SAVE 2: READY	1	
08	Setting Mode	System	Laser			9805		Polygonal motor standby rotation Shift waiting time at job end	3	0~9	SYS	0: 0 sec. (current setting) (Polygonal motor ready rotation at job end) 1 to 9: Setting value x 5 sec.	1	
08	Setting Mode	System	User interface	Interruption of stapling operation (no staple)		9810	0	Copying	1	0~1	SYS	When staple runs out while printing in the stapling mode, sets whether printing is interrupted or printing is continued by switching to sorting. This code is valid only when printing in the stapling mode. However, printing is always interrupted when staple for saddle stitch runs out. 0: Continues printing by switching to sort setting 1: Interrupts printing	4	
08	Setting Mode	System	User interface	Interruption of stapling operation (no staple)		9810	1	Printing / BOX printing	0	0~1	SYS	When staple runs out while printing in the stapling mode, sets whether printing is interrupted or printing is continued by switching to sorting. This code is valid only when printing in the stapling mode. However, printing is always interrupted when staple for saddle stitch runs out. 0: Continues printing by switching to sort setting 1: Interrupts printing	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Finisher	Stapling setting Maximum number of sheets acceptable exceeding upper limit / Long size		9811	0	Plain	0	~50~50	SYS	-50 to 50	4	
08	Setting Mode	System	Finisher	Stapling setting Maximum number of sheets acceptable exceeding upper limit / Long size		9811	1	Thick1	0	~50~50	SYS	-50 to 50	4	
08	Setting Mode	System	Finisher	Stapling setting Maximum number of sheets acceptable exceeding upper limit / Long size		9811	2	Thick2	0	~50~50	SYS	-50 to 50	4	
08	Setting Mode	System	Finisher	Stapling setting Maximum number of sheets acceptable exceeding upper limit / Long size		9811	3	Thick3	0	~50~50	SYS	-50 to 50	4	
08	Setting Mode	System	General			9816		Addition of the page number to the multi-page file name of File	0	0~1	SYS	Only when job is executed with TimeStamp enabled for file storage, page number is added with the format set at 08-9387. 0: Invalid (Page number not added) 1: Valid (Page number added)	1	
08	Setting Mode	System	General			9817		Maximum number of decimals in extension fields	2	0~6	SYS	0: 0 digit 1: 1 digit 2: 2 digits 3: 3 digits 4: 4 digits 5: 5 digits 6: 6 digits	1	
08	Setting Mode	System	General			9818		Default saving/attachment files of "File/Email"	0	0~1	SYS	0: DOCYYMMDD 1: NetBios name	1	
08	Setting Mode	System	User interface	Off Device Customization Architecture		9819		STAGE SSL	0	0-1	SYS	Sets whether SSL communication is enabled or disabled for remote scanning. 0: Disabled 1: Enabled	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Off Device Customization Architecture		9820		STAGE I/F	1	0-1	SYS	Sets whether interface is enabled or disabled for remote scanning. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	User interface	Off Device Customization Architecture		9821		Port number	49629	0-65535	SYS	Sets a port number for the remote scanning.	1	
08	Setting Mode	System	User interface	Off Device Customization Architecture		9822		SSL port number	49630	0-65535	SYS	Sets an SSL port number for remote scanning using SSL communication.	1	
08	Setting Mode	System	Network			9823		User name and password at user authentication or "Save as file"	0	0~2	SYS	0: User name and password of the device 1: User name and password at the user authentication (Template registration information comes first when a template is retrieved.) 2: User name and password at the user authentication (User information of the authentication comes first when a template is retrieved.)	1	
08	Setting Mode	System	Image			9825		Image quality of the black part in the ACS mode	0	0~1	SYS	0: Black 1: Gray scale	1	
08	Setting Mode	System	General			9829		Department management limitation setting	0	0~1	SYS	Decide the default limitation setting when the new department code is created. 0: No limit 1: Limited	1	
08	Setting Mode	System	Bluetooth			9841		Bluetooth BIP Paper type	0	0~3	SYS	0: Fit page 1: 1/2 size 2: 1/4 size 3: 1/8 size	1	
08	Setting Mode	System	Bluetooth			9846		Bluetooth BIP Paper size	Refer to contents	0~13	SYS	0: Ledger 1: Legal 2: Letter 3: Computer 4: Statement 5: A3 6: A4 7: A5 9: B4 10: B5 11: Folio 12: Legal13" 13: LetterSquare <Default value> NAD: 2 Others: 6	1	
08	Setting Mode	System	Finisher			9847		Hole punching setting	0	0~1	SYS	0: Invalid 1: Valid	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance			9880		Total counter transmission date setting(2)	0	0~31	SYS	0 to 31	1	
08	Setting Mode	System	General			9881		Day of total counter data transmission	0	0~127	SYS	Input the value which corresponds to the day of the week. Input "0" to disable this setting. Sunday: 64 Monday: 32 Tuesday: 16 Wednesday: 8 Thursday: 4 Friday: 2 Saturday: 1 e.g.) Monday: 32 Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday: 127 (64+32+16+8+4+2+1=127)	1	
08	Setting Mode	System	General			9883		Hardcopy security printing level 1	0	0~1	SYS	0: Disable1 1: Enable	1	
08	Setting Mode	System	Counter			9884		Hardcopy security printing level 1/Counting method switchover	0	0~1	SYS	0: Counted as 1 1: Counted as 2	1	
08	Setting Mode	System	Scanner			9886		Decimal point indication for Enhanced Scan Template	Refer to contents	0~1	SYS	0: Comma 1: Period <Default value> MJD: 0 Others: 1	1	
08	Setting Mode	System	Scanner			9888		Permission setting for changing the scan parameter when recalling an extension template	0	0~1	SYS	0: Prohibited 1: Accepted	1	
08	Setting Mode	System	General	Data cloning		9889		Status display for USB cloning	0	0~1	SYS	Acceptance of the usage of the USB data cloning tool 0: Accepted 1: Not accepted	1	Yes
08	Setting Mode	System	User interface	Screen setting		9891		Warning message when PM time has come	1	0~1	SYS	0: No warning notification 1: Warning notification	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General			9894		Calibration chart charging method	0	0-1	SYS	Decide whether the calibration chart printing is charged or not 0: No charge 1: Charge	1	
08	Setting Mode	System	Image			9897		Default value setting of background peak adjustment (Black)	5	1~9	SYS	1: -4 2: -3 3: -2 4: -1 5: 0 6: +1 7: +2 8: +3 9: +4	1	
08	Setting mode	System	Image	Default value setting	Density in the scan mode	9898		Color	6	0-11	SYS	0: Auto 1: -5 2: -4 3: -3 4: -2 5: -1 6: 0 7: +1 8: +2 9: +3 10: +4 11: +5	1	
08	Setting mode	System	Image	Default value setting	Density in the scan mode	9899		Grayscale	6	0-11	SYS	0: Auto 1: -5 2: -4 3: -3 4: -2 5: -1 6: 0 7: +1 8: +2 9: +3 10: +4 11: +5	1	
08	Setting Mode	System	Version	System		9900		System software version	-	-	-	T190SYXXXXXX	2	
08	Setting Mode	System	Version	System		9900		System software version	-	-	-	T320SYXXXXXX	2	
08	Setting Mode	System	Version	Engine		9901		Engine ROM version	-	-	-	320M-XXX	2	Yes
08	Setting Mode	System	Version	Engine		9902		Scanner ROM version	-	-	-	320S-XXX	2	Yes
08	Setting Mode	System	Version	Finisher		9904		Finisher ROM version	-	-	-	SDL-XX FIN-XX	2	Yes
08	Setting Mode	System	Version	FAX		9905		FAX board ROM version	-	-	-	F670-XXX	2	Yes
08	Setting Mode	System	Version	HDD		9930		System software OS version	-		-	T190SF0WXXXX	2	Yes
08	Setting Mode	System	Network			9933		Domain participation confirmation of printing when LDAP authentication is used	1	0~1	SYS	When LDAP is selected as authentication method for user authentication, checking of domain participation of client computer for print job authentication is set. This function is available only when department management is enabled. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	Finisher	Stapling setting Acceptable number of sheets exceeding upper limit / Short size		9937	0	Plain	0	~100~100	SYS	-100 to 100	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Finisher	Stapling setting Acceptable number of sheets exceeding upper limit / Short size		9937	1	Thick1	0	~100~100	SYS	-100 to 100	4	
08	Setting Mode	System	Finisher	Stapling setting Acceptable number of sheets exceeding upper limit / Short size		9937	2	Thick2	0	~100~100	SYS	-100 to 100	4	
08	Setting Mode	System	Finisher	Stapling setting Acceptable number of sheets exceeding upper limit / Short size		9937	3	Thick3	0	~100~100	SYS	-100 to 100	4	
08	Setting Mode	System	Finisher	Stapling Acceptable number of sheets exceeding upper limit / Saddle stitch		9938	0	Plain	0	~15~15	SYS	-15 to 15	4	
08	Setting Mode	System	Finisher	Stapling Acceptable number of sheets exceeding upper limit / Saddle stitch		9938	1	Thick1	0	~15~15	SYS	-15 to 15	4	
08	Setting Mode	System	Finisher	Stapling Acceptable number of sheets exceeding upper limit / Saddle stitch		9938	2	Thick2	0	~15~15	SYS	-15 to 15	4	
08	Setting Mode	System	Finisher	Stapling Acceptable number of sheets exceeding upper limit / Saddle stitch		9938	3	Thick3	0	~15~15	SYS	-15 to 15	4	
08	Setting Mode	System	Version	Engine		9940		PFC ROM version	-		-	190F-XXX If the PFC ROM version is displayed as "NGD" in this code, it denotes that the updating of the PFC ROM failed. In this case, retry the firmware update.	2	Yes
08	Setting Mode	System	Version	Engine		9940		PFC ROM version	-		-	320F-XXX If the PFC ROM version is displayed as "NGD" in this code, it denotes that the updating of the PFC ROM failed. In this case, retry the firmware update.	2	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Version	Engine		9941		Laser ROM version	-		-	320L-XXX If the laser ROM version is displayed as "NGD" in this code, it denotes that the updating of the laser ROM failed. In this case, retry the firmware update.	2	Yes
08	Setting Mode	System	Network	E-mail		9946		Number of Email transmission retries	3	0~14	SYS	The number of times of E-mail communication retry for Scan to E-mail and Internet Fax is set.	1	Yes
08	Setting Mode	System	Network	E-mail		9947		E-mail transmission retry interval	1	0~15	SYS	When E-mail transmission retry for Scan to E-mail and Internet Fax is performed, the interval is set. 0 min - 15 min	1	Yes
08	Setting Mode	System	General			9954		Counter / job list printing	0	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting Mode	System	User interface			9955		Name of [EXTENSION] button	EXTENSION	-	SYS	Sets the name of " EXTENSION" button displayed on the MENU screen. Maximum 10 characters with alphameric characters and symbols.	11	Yes
08	Setting Mode	System	Network			9958		Bcc address display ON/OFF setting (Job Log / Job Status)	0	0~1	SYS	Sets whether the Bcc address is displayed or not on the Job Log or Job Status. 0: OFF (Bcc address not displayed) 1: ON (Bcc address displayed)	1	
08	Setting Mode	System	Network			9959		Bcc address display ON/OFF setting (Job Notification)	1	0~1	SYS	Sets whether the Bcc address is displayed or not on all the Job Notifications except for the administrator. 0: OFF (Bcc address not displayed) 1: ON (Bcc address displayed)	1	
08	Setting Mode	System	General			9960		Equipment information (SRAM)	Refer to contents	0~2	SYS	Displays the equipment information in SRAM. 0: Not set 1: Destinations other than NAD 2: NAD <Default value> NAD: 2 Others: 1	2	
08	Setting Mode	System	User interface			9963		Display of receiving job on JOB STATUS screen	0	0-1	SYS	This setting is automatically disabled in the high security mode. 0: Disabled 1: Enabled	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9963		Display of receiving job on PRINT/JOB STATUS screen	2	0-2	SYS	0: Disabled 1: Enabled (Other user's receiving job can be deleted) 2: Enabled (Other user's receiving job cannot be deleted) * This setting is automatically disabled in the high security mode.	1	
08	Setting Mode	System	User interface	Default mode setting	Default setting (PPC)	9970		Original mode (Black)	0	0-4	SYS	0: Text/Photo 1: Text 2: Photo 3: Not used 4: User custom mode	1	Yes
08	Setting Mode	System	User interface	Blank page judgment Default setting	PPC	9972		Blank page judgment Default setting	0	-3 - 3	SYS	The larger the value, the more the paper is judged as a blank page. The smaller the value, the less the paper is judged as a blank page.	1	
08	Setting Mode	System	User interface	Blank page judgment Default setting	SCN	9973		Blank page judgment Default setting	0	-3 - 3	SYS	The larger the value, the more the paper is judged as a blank page. The smaller the value, the less the paper is judged as a blank page.	1	
08	Setting Mode	System	User interface	ACS judgment adjustment Default setting	SCN	9975		ACS judgment adjustment Default setting	0	-3 - 3	SYS	The larger the value, the more the original is judged as color data. The smaller the value, the less the original is judged as black data.	1	
08	Setting Mode	System	Network			9980		Address setting for TO/CC/BCC at authentication	0	0-4	SYS	Sets address of TO/CC/BCC when the user authentication and E-mail authentication are enabled. When the value of this code is set to "1", the address specified as From Address is input to TO destination field. TO/CC/BCC field cannot be edited. When the value of this code is set to "2 to 4", the address specified as From Address is input to each field. TO/CC/BCC field can be edited by pressing the TO/CC/BCC button. 0: Disabled 1: Fixed to TO field. 2: Added to TO field. 3: Added to CC field. 4: Added to BCC field.	1	
08	Setting Mode	System	Network			9981		Sending Email text	1	0~1	SYS	0: Disabled 1: Enabled	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9982		Switch of display attribute of [EXTENSION] icon	0	0~1	SYS	0: Touch is invalid when authentication is not completed. 1: Touch is valid when authentication is not completed.	1	
08	Setting Mode	System	User interface			9984		Document or file name display form for the PRINT screen, JOB STATUS screen, Job Status tab and Logs tab	0	0~1	SYS	0: Displays with the document or file name 1: Does not display the document or file name	1	
08	Setting Mode	System	User interface			9985		Screen displayed by pressing MENU button	0	0-1	SYS	0: MENU screen 1: EWB screen	1	
08	Setting Mode	System	User interface			9987		Retention of fax sending settings	0	0~3	SYS	Sets whether the fax sending settings are retained or not. 0: Clears all settings (The authentication screen is displayed if user authentication or department management is enabled.) 1: Clears all 2: Clears only addresses 3: Retains all settings * When the value of this code is set to "3", the value of 08-3847 (FAX mistransmission prevention) is automatically set to "1" (Enabled).	1	

Input check (Test mode 03)

[FAX] button: OFF / [COPY] button: OFF ([FAX] LED: OFF / [COPY] LED: OFF)

Digital key	Button	Items to check	Contents	
			Highlighted display e.g. A	Normal display e.g. A
[1]	A	Intermediate transport sensor	No paper	Paper present
	B	-	-	-
	C	1st drawer transport sensor	No paper	Paper present
	D	1st drawer feed sensor	No paper	Paper present
	E	1st drawer tray-up sensor	Upper limit position	than upper limit position
	F	1st drawer bottom sensor	Bottom position	Other than bottom position
	G	1st drawer empty sensor	No paper	Paper present
	H	1st drawer detection sensor	Drawer present	No drawer
[2]	A	Feed cover sensor	Cover closed	Cover opened
	B	-	-	-
	C	2nd drawer transport sensor	No paper	Paper present
	D	2nd drawer feed sensor	No paper	Paper present
	E	2nd drawer tray-up sensor	Upper limit position	Other than upper limit position
	F	2nd drawer bottom sensor	Bottom position	Other than bottom position
	G	2nd drawer empty sensor	No paper	Paper present
	H	2nd drawer detection sensor	Drawer present	No drawer
[3]	A	-	-	-
	B	-	-	-
	C	3rd drawer transport sensor / Tandem LCF drawer transport sensor	No paper	Paper present
	D	3rd drawer feed sensor / Tandem LCF drawer feed sensor	No paper	Paper present
	E	3rd drawer tray-up sensor / Tandem LCF drawer tray-up sensor	Upper limit position	Other than upper limit position
	F	3rd drawer / Tandem LCF drawer bottom sensor	Bottom position	Other than bottom position
	G	3rd drawer empty sensor / Tandem LCF drawer empty sensor	No paper	Paper present
	H	3rd drawer detection sensor / Tandem LCF detection sensor	Drawer present	No drawer
[4]	A	-	-	-
	B	-	-	-
	C	4th drawer transport sensor	No paper	Paper present
	D	4th drawer feed sensor	No paper	Paper present
	E	4th drawer tray-up sensor	Upper limit position	Other than upper limit position
	F	4th drawer bottom sensor	Bottom position	Other than bottom position
	G	4th drawer empty sensor	No paper	Paper present
	H	4th drawer detection sensor	Drawer present	No drawer
[5]	A	LCF connection	Not connected	Connected
	B	LCF set sensor	Unit opened	Unit closed
	C	-	-	-
	D	LCF feed sensor	No paper	Paper present
	E	LCF tray-up sensor	Upper limit position	Other than upper limit position
	F	LCF bottom sensor	Bottom position	Other than bottom position
	G	LCF empty sensor	No paper	Paper present
	H	LCF tray sensor	Tray opened	Tray closed

Digital key	Button	Items to check	Contents	
			Highlighted display e.g. A	Normal display e.g. A
[6]	A	Bypass paper size detection sensor-3 (Refer to Table 1)	Other than A3/LD	A3/LD
	B	Bypass paper size detection sensor-2 (Refer to Table 1)	Other than A4-R/LT-R	A4-R/LT-R
	C	Bypass paper size detection sensor-1 (Refer to Table 1)	Other than A5-R/ST-R	A5-R/ST-R
	D	Bypass paper size detection sensor-0 (Refer to Table 1)	Other than Card size	Card size
	E	-	-	-
	F	-	-	-
	G	Bypass feed sensor	No paper	Paper present
	H	Bypass feed unit cover sensor	Cover closed	Cover opened
[7]	A	Exit cover sensor	Cove opened	Cover closed
	B	Exit sensor	Paper present	No paper
	C	Fuser transport sensor	No paper	Paper present
	D	Reverse sensor-1	No paper	Paper present
	E	Reverse sensor-2	No paper	Paper present
	F	-	-	-
	G	-	-	-
	H	-	-	-
[8]	A	Tandem LCF connection switch	Connected	Not connected
	B	-	-	-
	C	Tandem LCF Standby side mis-stacking sensor	Correct stacking	Incorrect stacking
	D	Tandem LCF Standby side empty sensor	No paper	Paper present
	E	-	-	-
	F	Tandem LCF bottom sensor	Bottom position	Other than bottom position
	G	Tandem LCF end fence home position sensor	Home position	Other than home position
	H	Tandem LCF end fence stop position sensor	Stop position	Other than stop position
[9]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	Exit/Reverse section connection	Not connected	Connected
	F	Horizontal transport sensor-1	Paper present	No paper
	G	Horizontal transport sensor-2	Paper present	No paper
	H	Horizontal transport sensor-3	Paper present	No paper
[0]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	Finisher connection (IPC connection)	Not connected	Connected
	E	Fuser unit switch	Connected	Not connected
	F	Web motor connection signal	Not connected	Connected
	G	-	-	-
	H	Developer unit switch	Not installed	Installed

Table 1. Relation between the status of the bypass paper size detection sensor and the paper width

Bypass paper-width sensor				Paper-width size
3	**2**	**1**	**0**	
0	1	1	1	A3/LD
1	0	1	1	A4-R/LT-R
1	1	0	1	A5-R/ST-R
1	1	1	0	Card size
0	0	1	1	B4/LG
1	0	0	1	B5-R

[FAX] button: ON / [COPY] button: OFF ([FAX] LED: ON / [COPY] LED: OFF)

Digital key	Button	Items to check	Contents	
			Highlighted display e.g. A	Normal display e.g. A
[1]	A	-	-	-
	B	-	-	-
	C	Exit sensor	Paper present	No paper
	D	-	-	-
	E	Cover interlock switch (front cover (lower))	Door closed	Door opened
	F	Toner bag full detection sensor	Full	Not full
	G	Fuser exit sensor	No paper	Paper present
	H	Front cover switch (front cover (upper))	Cover opened	Cover closed
[2]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	Auto-toner sensor	Not connected	Connected
	E	-	-	-
	F	Cleaner unit connection	Not connected	Connected
	G	Wire cleaner position detection switch	Other than stop position	Stop position
	H	Exit cover sensor	Cover opened	Cover closed
[3]	A	Destination detection-1	-	SAD
	B	Destination detection-2	-	TWD
	C	-	-	-
	D	Counter connection signal-2	Not connected	Connected
	E	-	-	-
	F	Key copy counter connection	Not connected	Connected
	G	Toner cartridge detection switch	No cartridge	Cartridge present
	H	Toner cartridge empty sensor	Toner present	No drawer
[4]	A	High-voltage transformer charging error	Cover closed	Error
	B	Web detection sensor	End of web	Web remaining
	C	-	-	-
	D	-	-	-
	E	Registration sensor	No paper	Paper present
	F	-	-	-
	G	Transfer belt release detection sensor	Other than release position	Release position
	H	Transfer belt contact detection sensor	Other than contact position	Contact position
[5]	A	-	-	-
	B	Original exit/reverse sensor	Paper present	No paper
	C	Original reverse unit opening/closing sensor	Opened	Closed
	D	Original reading end sensor	Paper present	No paper
	E	-	-	-
	F	RADF connection	RADF connected	Not connected
	G	Platen sensor	RADF opened	RADF closed
	H	Carriage home position sensor	Home position	Other than home position
[6]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	Automatic original detection sensor (APS-1)	No original	Original present
	E	Automatic original detection sensor (APS-2)	No original	Original present
	F	-	-	-
	G	-	-	-
	H	-	-	-

Digital key	Button	Items to check	Contents	
			Highlighted display e.g. A	Normal display e.g. A
[7]	A	Original tray sensor	Original present	No original
	B	Original empty sensor	Original present	No original
	C	Jam access cover opening/closing sensor	Cover opened	Cover closed
	D	RADF opening/closing sensor	RADF opened	RADF closed
	E	Original exit sensor	Original present	No original
	F	Original intermediate transport sensor	Original present	No original
	G	Original reading start sensor	Original present	No original
	H	Original registration sensor	Original present	No original
[8]	A	Original tray width sensor-1	OFF	ON
	B	Original tray width sensor-2	OFF	ON
	C	Original tray width sensor-3	OFF	ON
	D	-	-	-
	E	-	-	-
	F	Original width detection sensor-1	Original present	No original
	G	Original width detection sensor-2	Original present	No original
	H	Original width detection sensor-3	Original present	No original
[9]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	-	-	-
	F	-	-	-
	G	-	-	-
	H	-	-	-
[0]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	-	-	-
	F	-	-	-
	G	-	-	-
	H	-	-	-

[FAX] button: OFF / [COPY] button: ON ([FAX] LED: OFF / [COPY] LED: ON)

Digital key	Button	Items to check	Contents	
			Highlighted display e.g. A	Normal display e.g. A
[1]	-	Temperature/humidity sensor (displays temperature inside of the equipment)	-	Temperature [°C]
[2]	-	Temperature/humidity sensor (displays humidity inside of the equipment)	-	Humidity [%RH]
[3]	-	Drum thermistor (displays drum surface temperature)	-	Temperature [°C]
[4]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	-	-	-
	F	-	-	-
	G	-	-	-
	H	-	-	-
[5]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	-	-	-
	F	-	-	-
	G	-	-	-
	H	-	-	-
[6]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	-	-	-
	F	-	-	-
	G	-	-	-
	H	-	-	-
[7]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	-	-	-
	F	-	-	-
	G	-	-	-
	H	-	-	-
[8]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	-	-	-
	F	-	-	-
	G	-	-	-
	H	-	-	-

Digital key	Button	Items to check	Contents	
			Highlighted display e.g. A	Normal display e.g. A
[9]	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	-	-
	E	-	-	-
	F	-	-	-
	G	-	-	-
	H	-	-	-
[0]	A	USB Dongle for Printer/Scanner Kit (GM-2270)	Connectable (*2)	Not connectable
	B	USB Dongle for Printer Kit (GM-1250)	Connectable	Not connectable
	C	USB Dongle for Scanner Kit (GM-4250)	Connectable	Not connectable
	D	Dongles for other equipments / Other USB devices	Connectable	Not connectable
	E	Judgement for acceptable USB storage device (*1)	Acceptable	Not acceptable
	F	-	-	-
	G	-	-	-
	H	-	-	-

*1

- Be sure to install the USB storage device to the equipment and check if the device can be used with this code.
- Be sure to turn OFF the write protection (the function to prevent data from erasure by the accidental recording or deleting) of the USB storage device before performing the check, otherwise this code cannot be used.
- It may take some time (2 sec. to 10 sec.) before this check is completed depending on the USB storage device.

*2

Since the NAD, MJD, ARD and CND models normally have printer and scanner functions, button A for [0] is displayed highlighted even when no USB dongle is connected.

Output check (test mode 03)

Code	Function	Code	Function	Procedure
101	Drum motor ON (operational without developer unit)	151	Code No. 101 function OFF	1
102	New toner supply motor ON (operational with developer unit)	152	Code No. 102 function OFF	1
103	Polygonal motor (600 dpi) ON	153	Code No. 103 function OFF	1
108	Registration motor ON	158	Code No. 108 function OFF	1
110	Horizontal transport section driving clutch-1 ON	160	Code No. 110 function OFF	1
111	Drum separation finger solenoid ON	161	Code No. 111 function OFF	1
112	Developer unit motor ON (operational without developer unit)	162	Code No. 112 function OFF	1
113	Fuser motor ON	163	Code No. 113 function OFF	1
114	Transfer belt motor ON	164	Code No. 114 function OFF	1
115	Cleaning brush drive motor ON	165	Code No. 115 function OFF	1
116	Used toner transport motor ON	166	Code No. 116 function OFF	1
118	Laser ON	168	Code No. 118 function OFF	1
120	Exit motor (normal) ON	170	Code No. 120 function OFF	1
121	Exit motor (increased speed) ON	171	Code No. 121 function OFF	1
122	LCF feed motor ON	172	Code No. 122 function OFF	1
123	Hopper motor ON	173	Code No. 123 function OFF	1
124	Web motor ON	174	Code No. 124 function OFF	1
125	Feed motor ON	175	Code No. 125 function OFF	1
126	Reverse motor (normal / forward rotation) ON	176	Code No. 126 function OFF	1
127	Reverse motor (increased speed / forward rotation) ON	177	Code No. 127 function OFF	1
128	Reverse motor (normal / reverse rotation) ON	178	Code No. 128 function OFF	1
129	Reverse motor (increased speed / reverse rotation) ON	179	Code No. 129 function OFF	1
131	Recycle toner transport motor ON	181	Code No. 131 function OFF	1
132	New toner transport motor ON	182	Code No. 132 function OFF	1
133	Transport motor ON (processing speed)	183	Code No. 133 function OFF	1
134	Transport motor ON (feeding speed)	184	Code No. 134 function OFF	1
135	Transport motor ON (ADU feeding speed)	185	Code No. 135 function OFF	1

Code	Function	Procedure
201	1st drawer feed clutch ON/OFF	3
202	2nd drawer feed clutch ON/OFF	3
204	Bypass feed clutch ON/OFF	3
206	Tandem LCF pickup solenoid ON/OFF	3
207	Tandem LCF end fence reciprocating movement	2
208	Tandem LCF end fence motor ON/OFF	3
209	3rd drawer / Tandem LCF feed clutch (Tandem LCF model) ON/OFF	3
210	3rd drawer / Tandem LCF transport clutch ON/OFF	3
218	Key copy counter count-up	3
220	Horizontal transport section drive clutch-2 ON/OFF	3
221	Horizontal transport section drive clutch-3 ON/OFF	3
225	4th drawer transport clutch ON/OFF	3
226	3rd drawer / Tandem LCF feed clutch (4th drawer model) ON/OFF	3
228	4th drawer feed clutch ON/OFF	3
229	1st drawer transport clutch ON/OFF	3
230	2nd drawer transport clutch ON/OFF	3
231	3rd drawer / Tandem LCF transport clutch ON/OFF	3
234	Bypass pickup solenoid ON/OFF	3
235	Discharge LED ON/OFF	3
236	Exit section cooling fan (high speed) ON/OFF	3
237	Exit section cooling fan (low speed) ON/OFF	3
240	Developer unit fan ON/OFF	3
243	Wire cleaner drive motor ON	2
244	Transfer belt cam motor up/down	3
245	Transfer belt power supply roller bias TR1 ON/OFF	3
246	Transfer belt power supply roller bias TR2 ON/OFF	3
247	Transfer belt power supply roller bias TR3 ON/OFF	3
248	Developer bias +DC ON/OFF	3
249	Developer bias -DC1 ON/OFF	3
252	Main charger ON/OFF	3
254	Duct in fan ON/OFF	3
255	Transfer belt cleaning brush bias ON/OFF	3
257	Duct out fan (high speed) ON/OFF	3
258	Duct out fan (low speed) ON/OFF	3
259	Fuser cooling fan (high speed) ON/OFF	3
260	Fuser cooling fan (low speed) ON/OFF	3
261	Scan motor ON (automatically stops at limit position; speed can be changed with the [ZOOM] button)	2
264	Scanner cooling fan (high speed) ON/OFF	3
265	Scanner cooling fan (low speed) ON/OFF	3
267	Exposure lamp ON/OFF	3
270	Tandem LCF tray-up motor up/down	2
271	LCF tray motor tray-up	2
272	LCF feed clutch ON/OFF	3
273	LCF transport clutch ON/OFF	3
274	Gate solenoid ON/OFF	3
276	Tray-up motor-1 ON (1st drawer tray goes up)	2
278	Tray-up motor-1 ON (2nd drawer tray goes up)	2
279	Tray-up motor-2 ON (3rd drawer tray goes up)	2
280	Tray-up motor-2 ON (4th drawer tray goes up)	2

Code	Function	Procedure
281	RADF original feed motor ON/OFF (normal rotation)	3
282	RADF original feed motor ON/OFF (reverse rotation)	3
283	RADF read motor ON/OFF	3
284	RADF original exit motor ON/OFF (normal rotation)	3
285	RADF original exit motor ON/OFF (reverse rotation)	3
286	RADF original reverse motor (normal rotation) ON/OFF	3
287	RADF original reverse motor (reverse rotation) ON/OFF	3
288	RADF original reverse solenoid ON/OFF	3
292	Laser unit cooling fan (high speed) ON/OFF	3
293	Laser unit cooling fan (low speed) ON/OFF	3
294	RADF original exit solenoid ON/OFF	3
295	Power OFF mode	4
297	RADF cooling fan ON/OFF	3
301	Modem test 2100 Hz	2
302	Modem test 14.4 KBPS(V17)	2
303	Modem test 9.6 KBPS(V29)	2
304	Modem test 4.8 KBPS(V27)	2
305	Modem test 300 BPS	2
306	Modem test 1850 Hz	2
307	Modem test 1650 Hz	2
308	Modem test 1100 Hz	2
309	Modem test 462 Hz	2
310	Modem test 1300 Hz	2
311	Modem test 33.6 KBPS(V.34)	2
312	Modem test 28.8 KBPS(V.34)	2
313	Modem test 24.0 KBPS(V.34)	2
314	Modem test 16.8 KBPS(V.34)	2
315	Dial test 10 PPS (A telephone number registered in a key pressed is dialed to a telephone line continuously. The pressed key is displayed.)	5
316	Dial test 20 PPS (A telephone number registered in a key pressed is dialed to a telephone line continuously. The pressed key is displayed.)	5
317	Dial test PB (A telephone number registered in a key pressed is dialed to a telephone line continuously. The pressed key is displayed.)	5
318	Modem test 12.0 KBPS(V.17)	2
319	Modem test 7.2 KBPS(V.29)	2
320	Modem test 2.4 KBPS(V.27ter)	2
321	Fax image memory test (Read or write the image memory in the FAX board) All of the fax image memory mounted is checked. (The installation of the expansion memory for the FAX board is automatically detected.) When completed: Status display	2
322	CML relay ON	2
450	IH board cooling fan (high speed) ON/OFF	3
451	IH board cooling fan (low speed) ON/OFF	3
452	Reverse section cooling fan-1 (front side) ON/OFF	3
454	Reverse section cooling fan-2 (front side) ON/OFF	3

Test print mode (test mode 04)

Code	Types of test pattern	Remarks	Output for
114	Secondary scanning direction 17 gradation steps	Error diffusion / gamma adjustment pattern	SLG
142	Grid pattern	Pattern width: 2 dots, Pitch: 10 mm	LGC
177	Laser array break pattern		LGC

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Process	Developer			2000		Automatic adjustment of auto-toner sensor	-		-	The adjustment starts approx. 3 minutes after this mode has been selected, and then the value is automatically adjusted. The adjustment value is fixed by pressing the [ENTER] button.This selection is disabled when the developer unit is not installed.	17	Yes
05	Adjustment mode	Process	Developer			2001		Correction of auto-toner sensor	128	0-255	M	The adjustment value of the auto-toner sensor set in the code 05-2000 is verified.This selection is disabled when the developer unit is not installed.	3	Yes
05	Adjustment mode	Process	Developer			2020		Developer bias output adjustment (Developer bias ON)	113	0-255	M	The developer bias is output. Use this code to verify the output value of the high-voltage transformer.The value is output while the developer unit is taken off from the drum.	3	
05	Adjustment mode	Process	Charger			2040		Main charger grid bias output adjustment	102	0-255	M	The main charger grid bias is output. Use this code to verify the output value of the high-voltage transformer.Take off the developer unit to enable this code.	3	
05	Adjustment mode	Process	Transfer			2052		Transfer transformer DC output adjustment (C)	138	0-255	M	When the value increases, the transfer transformer output increases. The output value of the transfer belt power supply roller is unmeasurable since its voltage is extremely high.Make sure to close the front cover when this code is used. Never touch the high-voltage section.This selection is disabled when the developer unit is not installed.	3	
05	Adjustment mode	Process	Image quality control			2120		Image quality control enforcement	-		M	Image quality control is performed forcibly when the density correction of the image is required.	6	Yes
05	Adjustment mode	Process	Image quality control			2133		Control status display	0	0-4	M	The control status of image quality control is displayed. 0: Normal 1: Error (control stopped) 2: Error (abnormal pattern density) 4: Sensor LED off-level abnormality or sensor LED light amount abnormality	2	Yes
05	Adjustment mode	Process	Image quality control			2134		Sensor output value when LED light source is OFF	0	0-1023	M	Displays a sensor output value when the light source of the LED is OFF.	2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Process	Image quality control			2136		Low density pattern sensor output value	0	0-1023	M	The value of the low density pattern detected at the image quality closed-loop control is displayed.	2	
05	Adjustment mode	Process	Image quality control			2137		High density pattern sensor output value	0	0-1023	M	The value of the high density pattern detected at the image quality closed-loop control is displayed.	2	
05	Adjustment mode	Process	Image quality control			2138		Result display of image quality sensor light amount adjustment	0	0-255	M	The result of the sensor LED light amount adjustment (to use the reflection amount from the drum surface as a reference) is displayed.	2	
05	Adjustment mode	Process	Image quality control			2160		Drum surface potential sensor control status	0	0-2	M	0: Normal,1: Error (control stopped),2: Error (sensor abnormality)	2	
05	Adjustment mode	Process	Image quality control			2162		Drum surface potential sensor output (Latest value)(Center voltage)	0	0-999	M	The drum surface potential of the main charger center bias measured by the sensor is displayed. * The normal range of this code is "400 to 800" after performing 05-2188.	2	
05	Adjustment mode	Process	Image quality control			2165		Drum surface potential sensor output (Latest value)(Low voltage)	0	0-999	M	The value of the main charger grid bias measured with the drum surface potential sensor is displayed. * The normal range of this code is "400 to 800" after performing 05-2188.	2	
05	Adjustment mode	Process	Image quality control			2166		Drum surface potential sensor output (Latest value)(High voltage)	0	0-999	M	The value of the main charger grid bias measured with the drum surface potential sensor is displayed. * The normal range of this code is "400 to 800" after performing 05-2188.	2	
05	Adjustment mode	Process	Image quality control			2171		Drum surface potential sensor/ Residual voltage sensor output(Latest value)	0	0-999	M	The measured value of the residual voltage after discharging is displayed. * The normal range of this code is "400 to 800" after performing 05-2188.	2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Process	Image quality control			2188		Image quality open-loop control enforcement	-		M	When a service call has occurred or a warning message (IQC/SPC) has appeared, "Image quality control enforcement (05-2120)" should be performed after the equipment is repaired or the cause of the error is evaluated. In case the service call occurred or the warning message (IQC/SPC) appeared again after the performance of the code 05-2120, a test chart can be printed out by temporarily using this code (05-2188) if an image check is urgently needed.	6	
05	Adjustment mode	Process	Transfer	Temperature/humidity sensor		2192		Humidity display	60	0-100	M	The humidity of the inside of the equipment is displayed.[Unit: RH%]	2	Yes
05	Adjustment mode	Process	Transfer	Temperature/humidity sensor		2194		Temperature display	22	0-50	M	The temperature of the inside of the equipment is displayed.[Unit: °C]	2	Yes
05	Adjustment mode	Process	Image quality control			2196		Latest value of drum temperature	22	0-100	M	A drum surface temperature detected at the drum surface potential sensor control is displayed.	2	Yes
05	Adjustment mode	Process	Image quality control			2198		Relative humidity display at image quality closed-loop control	55	0-99	M	A relative humidity detected at the image quality closed-loop control is displayed.	2	
05	Adjustment mode	Process	Image quality control			2250		Laser power adjustment	Refer to contents	0-255	M	When the value increases, the laser power output increases. <Default value> e-STUDIO557/657: 108 e-STUDIO757/857: 101	3	Yes
05	Adjustment mode	Scanner	Scanner			3009		Log table switching for RADF copying (color)	2	0-4	SYS	0: Same log table as the one used at copying with original glass 1: Background reproduction - Light 2 2: Background reproduction - Light 1 3: Background reproduction - Dark 1 4: Background reproduction - Dark 2	1	
05	Adjustment mode	Scanner	Scanner	Image location adjustment		3030		Primary scanning direction (scan. section)	85	0-255	SYS	When the value increases by "1", the image shifts by approx. 0.0423 mm toward the front side of the paper.	1	Yes
05	Adjustment mode	Scanner	Scanner	Image location adjustment		3031		Secondary scanning direction(scan.section)	113	68-188	SYS	When the value increases by "1", the image shifts by approx. 0.09 mm toward the trailing edge of the paper.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Scanner	Scanner	Reproduction ratio adjustment		3032		Adj. secondary scan.direction	128	0-255	SYS	When the value increases by "1", the reproduction ratio in the secondary scanning direction (vertical to paper feeding direction) increases by approx. 0.025%.	1	Yes
05	Adjustment mode	Scanner	Scanner	Distortion mode		3033		Distortion mode	-	-	SYS	Moves carriages to the adjustment position.	6	Yes
05	Adjustment mode	Scanner	Scanner	Shading position adjustment		3034		Original glass	117	68-188	SYS	0.09524 mm/step	1	
05	Adjustment mode	Scanner	Scanner	Shading position adjustment		3035		RADF	133	68-188	SYS	0.09524 mm/step	1	
05	Adjustment mode	Scanner	RADF	Adjustment of RADF paper alignment		3040		Front side	12	0-20	SYS	When the value increases by "1", the aligning amount increases by approx. 0.4 mm.	1	Yes
05	Adjustment mode	Scanner	RADF	Adjustment of RADF paper alignment		3041		Back side	5	0-20	SYS	When the value increases by "1", the aligning amount increases by approx. 0.4 mm.	1	Yes
05	Adjustment mode	Scanner	RADF			3042		Fine adjustment of RADF transport speed	50	0-100	SYS	When the value increases by "1", the reproduction ratio of the secondary scanning direction on original (fed from the RADF) increases by approx. 0.1%.	1	Yes
05	Adjustment mode	Scanner	RADF			3043		RADF sideways deviation adjustment	128	0-255	SYS	When the value increases by "1", the image of original fed from the RADF shifts toward the rear side of paper by approx. 0.0423 mm.	1	Yes
05	Adjustment mode	Scanner	RADF	Leading edge position adjustment		3044		Front side	65	0-100	SYS	When the value increases by "1", the copied image of original fed from the RADF shifts toward the trailing edge of paper by approx. 0.2 mm.	1	Yes
05	Adjustment mode	Scanner	RADF	Leading edge position adjustment		3045		Back side	70	0-100	SYS	When the value increases by "1", the copied image of original fed from the RADF shifts toward the trailing edge of paper by approx. 0.2 mm.	1	Yes
05	Adjustment mode	Scanner	Scanner			3046		Carriage position adjustment during scanning from RADF (black)	139	0-255	SYS	When the value increases by "1", the carriage position shifts by approx. 0.1 mm toward the exit side when using the RADF.	1	
05	Adjustment mode	Scanner	Scanner			3047		Carriage position adjustment during scanning from RADF (color)	139	0-255	SYS	When the value increases by "1", the carriage position shifts by approx. 0.1 mm toward the exit side when using the RADF.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Scanner	Scanner	Data transfer of characteristic value		3203		SLG board -> SYS board	-	-	SYS	Transfers the characteristic values of the scanner (shading correction factor / RGB color correction / reproduction ratio color deviation correction / shading position correction factor / reproduction ratio correction value in primary scanning direction)	6	
05	Adjustment mode	Scanner	Scanner			3209		Data transfer of characteristic value of scanner / SYS board → SLG board	-	-	SYS	Transfers the characteristic values of the scanner (shading correction factor / RGB color correction / reproduction ratio color deviation correction / shading position correction factor / reproduction ratio correction value in primary scanning direction) from the SRAM of the SYS board to the SRAM of the SLG board.	6	
05	Adjustment mode	Scanner	RADF			3210		Original reading start sensor Auto adj.	-	-	-	Perform the adjustment and initialization when the RADF board or RADF original reading start sensor is replaced.	6	Yes
05	Adjustment mode	Scanner	Scanner	Shading correction plate Automatic dust detection adjustment		3218		Shading correction plate Automatic dust detection adjustment	-	-	-	Performs adjustment for automatic dust detection with the shading correction plate. If dust is detected, shading correction is performed by avoiding the dust.	6	
05	Adjustment mode	Scanner	RADF	EEPROM initialization		3220		EEPROM initialization	-	-	-	Initializes EEPROM for the RADF.	6	
05	Adjustment mode	Scanner	RADF			3221		Original reading start sensor Manual adj.	-	-	-	Adjusts the RADF original reading start sensor of the RADF manually.	6	Yes
05	Adjustment mode	Scanner	Scanner	Size detection of original		3233		Position adjustment in the primary scanning direction	Refer to contents	0-255	SYS	Adjusts the detection range for size of original. <Default value> NAD/TWD/CND: 128 Others: 58	1	
05	Adjustment mode	Scanner	Scanner	Size detection of original		3234		Waiting position adjustment of carriage	200	0-255	SYS	Adjusts the position where the carriage stops at the size detection of the original. Default value: 200 (20 mm from leading edge of original) Maximum value: 255 (25.5 mm from leading edge of original) Minimum value: 0 (0 mm from leading edge of original)	1	
05	Adjustment mode	Scanner	Scanner	Size detection of original		3236		Adjustment of lamp lighting time	128	0-255	SYS	Adjusts the lighting time of the lamp at the size detection of the original. Maximum value: 255 (Minimum time + 2040ms) Minimum value: 0 (Minimum time)	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Scanner	Scanner	Size detection of original		3237		Starting time adjustment of lamp lighting	64	0-255	SYS	Adjusts the starting time of lamp lighting when the detection accuracy of dark originals is poor. Maximum value: 255 (Minimum time + 2040 ms) Minimum value: 0 (Minimum time)	1	
05	Adjustment mode	Scanner	RADF			3350		Trailing edge adjustment of scanning	50	0-100	SYS	When the value increases by "1", the trailing edge of scanned original becomes longer by 0.3 mm at RADF copying. When the value decreases by "1", the trailing edge of scanned original becomes shorter by 0.3 mm at RADF copying. * This code is effective when the value of 08-3075 is "1" (Allowed).	1	
05	Adjustment mode	Printer	Printer	Fine adjustment of polygonal motor rotation speed	Adjustment of primary scanning direction reproduction ratio	4000		PPC	128	0-255	M	When the value increases in increments of "1", the reproduction ratio of the primary scanning direction increases as follows: e-STUDIO557/657: 0.3 mm/step e-STUDIO757/857: 0.1 mm/step	1	Yes
05	Adjustment mode	Printer	Printer	Fine adjustment of polygonal motor rotation speed	Adjustment of primary scanning direction reproduction ratio	4001		PRT	131	0-255	M	When the value increases in increments of "1", the reproduction ratio of the primary scanning direction increases as follows: e-STUDIO557/657: 0.3 mm/step e-STUDIO757/857: 0.1 mm/step	1	Yes
05	Adjustment mode	Printer	Image	Adjustment of laser writing start position	Primary scanning direction	4005		PPC	128	0-255	M	When the value increases by "1", the writing start position shifts to the front side by approx. 0.0423 mm.	1	Yes
05	Adjustment mode	Printer	Image	Adjustment of laser writing start position	Primary scanning direction	4006		PRT	Refer to contents	0-255	M	When the value increases by "1", the writing start position shifts to the front side by approx. 0.0423 mm. <Default value> e-STUDIO557/657: 113 e-STUDIO757/857: 123	1	Yes
05	Adjustment mode	Printer	Image	Adjustment of drawer sideways deviation		4018	0	1st drawer	128	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of drawer sideways deviation		4018	1	2nd drawer	128	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of drawer sideways deviation		4018	2	3rd drawer	128	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Image	Adjustment of drawer sideways deviation		4018	3	4th drawer	128	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of drawer sideways deviation		4018	4	Tandem LCF	128	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of drawer sideways deviation		4018	5	Bypass feeding	128	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of drawer sideways deviation		4018	6	Option LCF	128	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of laser writing start position	Primary scanning direction/Duplex feeding	4019	0	Long size	160	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of laser writing start position	Primary scanning direction/Duplex feeding	4019	1	Short size (A4/LT or smaller)	160	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Adjustment of laser writing start position	Primary scanning direction/Duplex feeding	4019	2	Middle size	128	0-255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm.	4	Yes
05	Adjustment mode	Printer	Image	Margin adjustment	PPC	4050		Top margin adjustment	24	0-255	M	When the value increases by "1", the image shifts approx. 0.0423 mm to the trailing edge side of the paper.	1	Yes
05	Adjustment mode	Printer	Image	Left margin adjustment(blank area at the left of the paper along the paper feeding direction)		4051		PPC	0	0-255	M	When the value increases by "1", the image shifts approx. 0.4 mm to the trailing edge side of the paper.	1	
05	Adjustment mode	Printer	Image	Margin adjustment	PPC	4052		Right margin adjustment	0	0-255	M	When the value increases by "1", the image shifts approx. 0.0423 mm to the trailing edge side of the paper.	1	Yes
05	Adjustment mode	Printer	Image	Margin adjustment	PPC	4053		Bottom margin adjustment	0	0-255	M	When the value increases by "1", the image shifts approx. 0.0423 mm to the trailing edge side of the paper.	1	Yes
05	Adjustment mode	Printer	Image	Top margin adjustment(blank area at the leading edge of the paper)		4054		PRT	24	0-255	M	When the value increases by "1", the blank area becomes wider by approx.0.0423 mm.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Image	Left margin adjustment(blank area at the left of the paper along the paper feeding direction)		4055		PRT	0	0-255	M	When the value increases by "1", the blank area becomes wider by approx.0.0423 mm.	1	
05	Adjustment mode	Printer	Image	Right margin adjustment(blank area at the right of the paper along the paper feeding direction)		4056		PRT	0	0-255	M	When the value increases by "1", the blank area becomes wider by approx.0.0423 mm.	1	
05	Adjustment mode	Printer	Image	Bottom margin adjustment(blank area at the trailing edge of the paper)		4057		PRT	0	0-255	M	When the value increases by "1", the blank area becomes wider by approx.0.0423 mm.	1	
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4058		1st drawer	20	0-40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4059		2nd drawer	20	0-40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4060		3rd drawer	20	0-40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4061		Bypass feeding	20	0-40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4062		Duplex feeding	20	0-40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4063		Option LCF	20	0-40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes
05	Adjustment mode	Printer	Image	Void adjustment in duplex copying	PPC/PRT	4064	0	Bottom margin	0	0-255	M	When the value increases by "1", the blank area becomes wider by approx.0.0423 mm.	4	
05	Adjustment mode	Printer	Image	Void adjustment in duplex copying	PPC/PRT	4064	1	Left margin	0	0-255	M	When the value increases by "1", the blank area becomes wider by approx.0.0423 mm.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4100	0	Plain paper; Long size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4100	1	Plain paper; Middle size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4100	2	Plain paper; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4100	3	Plain paper; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4100	4	Plain paper; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4101	0	Plain paper; Long size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4101	1	Plain paper; Middle size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:160 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4101	2	Plain paper; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:160 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4101	3	Plain paper; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:160 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4101	4	Plain paper; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:160 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4103	0	Plain paper; Long size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4103	1	Plain paper; Middle size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4103	2	Plain paper; Short size1	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4103	3	Plain paper; Short size2	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4103	4	Plain paper; Short size3	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4104	0	Thick paper1; Long size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4104	1	Thick paper1; Middle size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4104	2	Thick paper1; Short size1	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4104	3	Thick paper1; Short size2	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4104	4	Thick paper1; Short size3	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4105	0	Thick paper2; Long size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4105	1	Thick paper2; Middle size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4105	2	Thick paper2; Short size1	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4105	3	Thick paper2; Short size2	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4105	4	Thick paper2; Short size3	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4106	0	Thick paper3; Long size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4106	1	Thick paper3; Middle size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4106	2	Thick paper3; Short size1	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4106	3	Thick paper3; Short size2	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4106	4	Thick paper3; Short size3	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4107	0	OHP film; Long size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm.<Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4107	1	OHP film; Middle size	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4107	2	OHP film; Short size1	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4107	3	OHP film; Short size2	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4107	4	OHP film; Short size3	15	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4108	0	Plain paper; Long size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4108	1	Plain paper; Middle size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4108	2	Plain paper; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4108	3	Plain paper; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4108	4	Plain paper; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4109	0	Plain paper; Long size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4109	1	Plain paper; Middle size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4109	2	Plain paper; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4109	3	Plain paper; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4109	4	Plain paper; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longerMiddle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4110	0	Plain paper; Long size	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm.<Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4110	1	Plain paper; Middle size	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm.<Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4110	2	Plain paper; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm.<Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4110	3	Plain paper; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm.<Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4110	4	Plain paper; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm.<Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Tandem LCF	4111		Plain paper	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	1	Yes
05	Adjustment mode	Printer	Paper feeding	Paper pushing amount adjustment		4112	0	Plain paper	20	0-63	M	When the value increases by "1", the drive count of the bypass feed roller (at the start of the paper transport from the registration section) increases approx. 2 ms.	4	
05	Adjustment mode	Printer	Paper feeding	Paper pushing amount adjustment		4112	1	Thick 1	20	0-63	M	When the value increases by "1", the drive count of the bypass feed roller (at the start of the paper transport from the registration section) increases approx. 2 ms.	4	
05	Adjustment mode	Printer	Paper feeding	Paper pushing amount adjustment		4112	2	Thick 2	20	0-63	M	When the value increases by "1", the drive count of the bypass feed roller (at the start of the paper transport from the registration section) increases approx. 2 ms.	4	
05	Adjustment mode	Printer	Paper feeding	Paper pushing amount adjustment		4112	3	Thick 3	20	0-63	M	When the value increases by "1", the drive count of the bypass feed roller (at the start of the paper transport from the registration section) increases approx. 2 ms.	4	
05	Adjustment mode	Printer	Paper feeding	Paper pushing amount adjustment		4112	4	OHP film	20	0-63	M	When the value increases by "1", the drive count of the bypass feed roller (at the start of the paper transport from the registration section) increases approx. 2 ms.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	0	Thick paper1; Long size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	1	Thick paper1; Middle size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	2	Thick paper1; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	3	Thick paper1; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	4	Thick paper1; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4116	0	Thick paper1; Long size	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4116	1	Thick paper1; Middle size	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4116	2	Thick paper1; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4116	3	Thick paper1; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4116	4	Thick paper1; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4117	0	Thick paper1; Long size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4117	1	Thick paper1; Middle size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4117	2	Thick paper1; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4117	3	Thick paper1; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4117	4	Thick paper1; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4118	0	Thick paper1; Long size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4118	1	Thick paper1; Middle size	10	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4118	2	Thick paper1; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4118	3	Thick paper1; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4118	4	Thick paper1; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Tandem LCF	4119	0	Thick paper1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Tandem LCF	4119	1	Thick paper2	Refer to contents	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Tandem LCF	4119	2	Thick paper3	Refer to contents	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Tandem LCF	4119	3	OHP film	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4120	0	Thick paper1; Long size	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4120	1	Thick paper1; Middle size	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4120	2	Thick paper1; Short size1	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4120	3	Thick paper1; Short size2	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4120	4	Thick paper1; Short size3	12	0-63	M	When the value increases by "1", the aligning amount increases by approx.0.8 mm. <Paper length>Long size:330 mm or longer,Middle size:220 mm to 329 mm,Short size-1:205 mm to 219 mm,Short size-2:160 mm to 204 mm,Postcard:159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Finisher	Fine adjustment of binding position/folding position		4150	0	A4-R/LT-R	0	-14-14	M	When the value increases by "1", the binding/folding position shifts toward the right page by 0.25 mm.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Finisher	Fine adjustment of binding position/folding position		4150	1	B4	0	-14-14	M	When the value increases by "1", the binding/folding position shifts toward the right page by 0.25 mm.	4	
05	Adjustment mode	Printer	Finisher	Fine adjustment of binding position/folding position		4150	2	A3/LD	0	-14-14	M	When the value increases by "1", the binding/folding position shifts toward the right page by 0.25 mm.	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (paper remained)		4490	0	1st drawer	Refer to contents	0-31	M	<Default value> JPC: 8 NAD: 10 Others: 6	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (paper remained)		4490	1	2nd drawer	Refer to contents	0-31	M	<Default value> JPC: 8 NAD: 10 Others: 6	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (paper remained)		4490	2	3rd drawer	Refer to contents	0-31	M	<Default value> JPC: 8 NAD: 10 Others: 6	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (paper remained)		4490	3	4th drawer	Refer to contents	0-31	M	<Default value> JPC: 8 NAD: 10 Others: 6	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (paper remained)		4490	4	Option LCF	Refer to contents	0-31	M	<Default value> JPC: 4 Others: 3	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (paper remained)		4490	5	Tandem LCF	14	0-31	M		4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (no paper remained)		4491	0	1st drawer	Refer to contents	0-31	M	<Default value> NAD: 18 Others: 20	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (no paper remained)		4491	1	2nd drawer	Refer to contents	0-31	M	<Default value> NAD: 18 Others: 20	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (no paper remained)		4491	2	3rd drawer	Refer to contents	0-31	M	<Default value> NAD: 18 Others: 20	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (no paper remained)		4491	3	4th drawer	Refer to contents	0-31	M	<Default value> NAD: 18 Others: 20	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (no paper remained)		4491	4	Option LCF	6	0-31	M		4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of remained paper amount (no paper remained)		4491	5	Tandem LCF	8	0-31	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of drum motor rotation speed		4520		PPC	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fine adjustment of drum motor rotation speed		4521		PRT	131	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fine adjustment of drum motor rotation speed		4522		FAX	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fine adjustment of registration motor rotation speed		4523		PPC	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fine adjustment of registration motor rotation speed		4524		PRT	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fine adjustment of registration motor rotation speed		4525		FAX	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Transfer belt motor	Fine adjustment of rotation speed	4526		PPC	128	0-255	M		1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Drive	Transfer belt motor	Fine adjustment of rotation speed	4528		FAX	128	0-255	M		1	Yes
05	Adjustment mode	Printer	Drive	Fuser roller	Fine adjustment of rotation speed	4529		PPC	128	0-255	M		1	Yes
05	Adjustment mode	Printer	Drive	Fuser roller	Fine adjustment of rotation speed	4530		PRT	133	0-255	M		1	Yes
05	Adjustment mode	Printer	Drive	Fuser roller	Fine adjustment of rotation speed	4531		FAX	128	0-255	M		1	Yes
05	Adjustment mode	Printer	Drive	Fine adjustment of feed motor rotation speed		4532		PPC	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fine adjustment of feed motor rotation speed		4533		PRT	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fine adjustment of feed motor rotation speed		4534		FAX	128	0-255	M		1	
05	Adjustment mode	Printer	Drive	Fine adjustment of exit motor rotation speed	PPC	4535	0	Normal speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of exit motor rotation speed	PPC	4535	1	Increased speed	130	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of exit motor rotation speed	PRT	4536	0	Normal speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of exit motor rotation speed	PRT	4536	1	Increased speed	130	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of exit motor rotation speed	FAX	4537	0	Normal speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of exit motor rotation speed	FAX	4537	1	Increased speed	130	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of reverse motor rotation speed	PPC	4538	0	Normal speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of reverse motor rotation speed	PPC	4538	1	Increased speed	128	0-255	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Drive	Fine adjustment of reverse motor rotation speed	PRT	4539	0	Normal speed	Refer to contents	0-255	M	<Default Value> e-STUDIO557/657: 137 e-STUDIO757/857: 135	4	
05	Adjustment mode	Printer	Drive	Fine adjustment of reverse motor rotation speed	PRT	4539	1	Increased speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of reverse motor rotation speed	FAX	4540	0	Normal speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of reverse motor rotation speed	FAX	4540	1	Increased speed	128	0-255	M		4	
05	Adjustment mode	Printer	Driver	Fine adjustment of transport motor rotation speed	PPC	4541	0	Normal speed	128	0-255	M		4	
05	Adjustment mode	Printer	Driver	Fine adjustment of transport motor rotation speed	PPC	4541	1	Drawer feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Driver	Fine adjustment of transport motor rotation speed	PPC	4541	2	ADU feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Driver	Fine adjustment of transport motor rotation speed	PPC	4541	3	Option LCF feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of transport motor rotation speed	PRT	4542	0	Normal speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of transport motor rotation speed	PRT	4542	1	Drawer feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of transport motor rotation speed	PRT	4542	2	ADU feeding speed	128	0-255	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Drive	Fine adjustment of transport motor rotation speed	PRT	4542	3	Option LCF feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of transport motor rotation speed	FAX	4543	0	Normal speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of transport motor rotation speed	FAX	4543	1	Drawer feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of transport motor rotation speed	FAX	4543	2	ADU feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of transport motor rotation speed	FAX	4543	3	Option LCF feeding speed	128	0-255	M		4	
05	Adjustment mode	Printer	Drive	Fine adjustment of developer unit motor rotation speed		4544		PPC	8	0-15	M	[bit: TSR]0;1.00, 1;1.00;1.00, 1;1.05, 2;1.10, 3;1.15, 4;1.20, 5;1.25, 6;1.30, 7;1.35, 8;1.40, 9;1.45, 10;1.50, 11;1.55, 12;1.60, 13;1.65, 14;1.70, 15;1.75 5, 2;1.10, 3;1.15, 4;1.20, 5;1.25, 6;1.30, 7;1.35, 8;1.40, 9;1.45, 10;1.50, 11;1.55, 12;1.60, 13;1.65, 14;1.70, 15;1.75	1	
05	Adjustment mode	Printer	Drive	Fine adjustment of developer unit motor rotation speed		4546		PRT	8	0-15	M	[bit: TSR]0;1.00, 1;1.05, 2;1.10, 3;1.15, 4;1.20, 5;1.25, 6;1.30, 7;1.35, 8;1.40, 9;1.45, 10;1.50, 11;1.55, 12;1.60, 13;1.65, 14;1.70, 15;1.75	1	
05	Adjustment mode	Printer	Drive	Fine adjustment of developer unit motor rotation speed		4548		FAX	8	0-15	M	[bit: TSR]0;1.00, 1;1.05, 2;1.10, 3;1.15, 4;1.20, 5;1.25, 6;1.30, 7;1.35, 8;1.40, 9;1.45, 10;1.50, 11;1.55, 12;1.60, 13;1.65, 14;1.70, 15;1.75	1	
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4560		4th drawer	20	0-40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes
05	Adjustment mode	Printer	Image	Leading edge position adjustment		4561		Tandem LCF	20	0-40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx.0.4 mm.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (1st drawer)		4562	0	Thick paper 1	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (1st drawer)		4562	1	Thick paper 2	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (1st drawer)		4562	2	Thick paper 3	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (1st drawer)		4562	3	OHP film	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (2nd drawer)		4563	0	Thick paper 1	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (2nd drawer)		4563	1	Thick paper 2	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (2nd drawer)		4563	2	Thick paper 3	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (2nd drawer)		4563	3	OHP film	20	0-40	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (3rd drawer)		4564	0	Thick paper 1	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (3rd drawer)		4564	1	Thick paper 2	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (3rd drawer)		4564	2	Thick paper 3	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (3rd drawer)		4564	3	OHP film	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (4th drawer)		4565	0	Thick paper 1	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (4th drawer)		4565	1	Thick paper 2	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (4th drawer)		4565	2	Thick paper 3	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (4th drawer)		4565	3	OHP film	20	0-40	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Tandem LCF)		4566	0	Thick paper 1	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Tandem LCF)		4566	1	Thick paper 2	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Tandem LCF)		4566	2	Thick paper 3	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Tandem LCF)		4566	3	OHP film	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Bypass feeding)		4567	0	Thick paper 1	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Bypass feeding)		4567	1	Thick paper 2	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Bypass feeding)		4567	2	Thick paper 3	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Bypass feeding)		4567	3	OHP film	20	0-40	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (ADU)		4568	0	Thick paper 1	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (ADU)		4568	1	Thick paper 2	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (ADU)		4568	2	Thick paper 3	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (ADU)		4568	3	OHP film	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Option LCF)		4569	0	Thick paper 1	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Option LCF)		4569	1	Thick paper 2	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Option LCF)		4569	2	Thick paper 3	20	0-40	M		4	
05	Adjustment mode	Printer	Paper feeding	Leading edge position adjustment correction item on each media type (Option LCF)		4569	3	OHP film	20	0-40	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment		4579		Using icons	-		M	The paper feeding aligning amount is adjusted by pressing buttons on the LCD.	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Option LCF	4580	0	Plain paper; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Short size 1 :205 mm to 219 mm,Short size 2 :204 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Option LCF	4580	1	Plain paper; Short size2	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Short size 1 :205 mm to 219 mm,Short size 2 :204 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Option LCF	4581	0	Thick paper1; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Short size 1 :205 mm to 219 mm,Short size 2 :204 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Option LCF	4581	1	Thick paper1; Short size2	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Short size 1 :205 mm to 219 mm,Short size 2 :204 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4582	0	Thick paper2; Long size	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 12 e-STUDIO757/857: 10	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4582	1	Thick paper2; Middle size	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 12 e-STUDIO757/857: 10	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4582	2	Thick paper2; Short size1	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4582	3	Thick paper2; Short size2	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4582	4	Thick paper2; Short size3	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4583	0	Thick paper2; Long size	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 8 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4583	1	Thick paper2; Middle size	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 8 e-STUDIO757/857: 6	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4583	2	Thick paper2; Short size1	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4583	3	Thick paper2; Short size2	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4583	4	Thick paper2; Short size3	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4584	0	Thick paper2; Long size	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 8 e-STUDIO757/857: 6	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4584	1	Thick paper2; Middle size	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 8 e-STUDIO757/857: 6	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4584	2	Thick paper2; Short size1	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4584	3	Thick paper2; Short size2	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4584	4	Thick paper2; Short size3	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4585	0	Thick paper2; Long size	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 8 e-STUDIO757/857: 6	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4585	1	Thick paper2; Middle size	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 8 e-STUDIO757/857: 6	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4585	2	Thick paper2; Short size1	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4585	3	Thick paper2; Short size2	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4585	4	Thick paper2; Short size3	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Option LCF	4586	0	Thick paper2; Short size1	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Short size 1 :205 mm to 219 mm,Short size 2 :204 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Option LCF	4586	1	Thick paper2; Short size2	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Short size 1 :205 mm to 219 mm,Short size 2 :204 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4587	0	Thick paper2; Long size	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4587	1	Thick paper2; Middle size	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4587	2	Thick paper2; Short size1	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 10 e-STUDIO757/857: 6	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4587	3	Thick paper2; Short size2	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 10 e-STUDIO757/857: 6	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4587	4	Thick paper2; Short size3	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 10 e-STUDIO757/857: 6	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4588	0	Thick paper3; Long size	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 12 e-STUDIO757/857: 9	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4588	1	Thick paper3; Middle size	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 12 e-STUDIO757/857: 9	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4588	2	Thick paper3; Short size1	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4588	3	Thick paper3; Short size2	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4588	4	Thick paper3; Short size3	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4589	0	Thick paper3; Long size	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 8 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4589	1	Thick paper3; Middle size	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 8 e-STUDIO757/857: 5	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4589	2	Thick paper3; Short size1	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4589	3	Thick paper3; Short size2	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4589	4	Thick paper3; Short size3	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4590	0	Thick paper3; Long size	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 8 e-STUDIO757/857: 5	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4590	1	Thick paper3; Middle size	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 8 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4590	2	Thick paper3; Short size1	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4590	3	Thick paper3; Short size2	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4590	4	Thick paper3; Short size3	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4591	0	Thick paper3; Long size	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 8 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4591	1	Thick paper3; Middle size	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 8 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4591	2	Thick paper3; Short size1	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4591	3	Thick paper3; Short size2	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4591	4	Thick paper3; Short size3	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Option LCF	4592	0	Thick paper3; Short size1	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Short size 1 :205 mm to 219 mm,Short size 2 :204 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Option LCF	4592	1	Thick paper3; Short size2	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Short size 1 :205 mm to 219 mm,Short size 2 :204 mm or shorter <Default value> e-STUDIO557/657: 7 e-STUDIO757/857: 5	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4593	0	Thick paper3; Long size	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4593	1	Thick paper3; Middle size	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4593	2	Thick paper3; Short size1	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 10 e-STUDIO757/857: 6	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4593	3	Thick paper3; Short size2	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 10 e-STUDIO757/857: 6	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4593	4	Thick paper3; Short size3	Refer to contents	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter <Default value> e-STUDIO557/657: 10 e-STUDIO757/857: 6	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4594	0	OHP film; Long size	10	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4594	1	OHP film; Middle size	10	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4594	2	OHP film; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4594	3	OHP film; Short size2	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4594	4	OHP film; Short size3	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4595	0	OHP film; Long size	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4595	1	OHP film; Middle size	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4595	2	OHP film; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4595	3	OHP film; Short size2	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4595	4	OHP film; Short size3	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4596	0	OHP film; Long size	10	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4596	1	OHP film; Middle size	10	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4596	2	OHP film; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4596	3	OHP film; Short size2	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	3rd drawer	4596	4	OHP film; Short size3	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4597	0	OHP film; Long size	10	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4597	1	OHP film; Middle size	10	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4597	2	OHP film; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4597	3	OHP film; Short size2	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	4th drawer	4597	4	OHP film; Short size3	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Option LCF	4598	0	OHP film; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Short size 1 :205 mm to 219 mm,Short size 2 :204 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Option LCF	4598	1	OHP film; Short size2	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Short size 1 :205 mm to 219 mm,Short size 2 :204 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4599	0	OHP film; Long size	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4599	1	OHP film; Middle size	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4599	2	OHP film; Short size1	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4599	3	OHP film; Short size2	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4599	4	OHP film; Short size3	12	0-63	M	When the value increases by " 1 ", the aligning amount increases by approx.0.8 mm. <Paper length>Long size :330 mm or longer,Middle size :220 mm to 329 mm,Short size 1 :205 mm to 219 mm,Short size 2 :160 mm to 204 mm,Post Card :159 mm or shorter	4	Yes
05	Adjustment mode	Printer				4833		Recovery from toner empty	-	-	M	Perform this code to recover from toner empty.	6	
05	Adjustment mode	Image Processing	Background offset adjustment	PPC/NW SCN/FAX(black)		7025		ADF	128	0-255	SYS	The smaller the adjustment value is, the lighter the background becomes. The larger the adjustment value is, the darker the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background offset adjustment	SCN(color)		7026		ADF	128	0-255	SYS	The smaller the adjustment value is, the lighter the background becomes. The larger the adjustment value is, the darker the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	PPC(black)		7056		Text/Photo	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	PPC(black)		7057		Text	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	PPC(black)		7058		Photo	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Smudged/faint text adjustment	PPC(black)		7097		Text/Photo	2	0-4	SYS	0: Faint text is suppressed most. 4: Smudged text is suppressed most.	1	Yes
05	Adjustment mode	Image Processing	Smudged/faint text adjustment	PPC(black)		7098		Text	2	0-4	SYS	0: Faint text is suppressed most. 4: Smudged text is suppressed most.	1	Yes
05	Adjustment mode	Image Processing	Background adjustmen	PPC(black)		7100		Text/Photo	128	0-255	SYS	The larger the value, the darker the background becomes. The smaller the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustmen	PPC(black)		7101		Text	128	0-255	SYS	The larger the value, the darker the background becomes. The smaller the value, the lighter the background becomes.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Background adjustment	PPC(black)		7102		Photo	128	0-255	SYS	The larger the value, the darker the background becomes. The smaller the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	PPC(black)		7106		User custom	128	0-255	SYS	The larger the value, the darker the background becomes. The smaller the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Center value	7114		Text/Photo	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Center value	7115		Text	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Center value	7116		Photo	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Automatic density adjustment	7123		Text/Photo	128	0-255	SYS	The larger the value, the darker the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Automatic density adjustment	7124		Text	128	0-255	SYS	The larger the value, the darker the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Automatic density adjustment	7125		Photo	128	0-255	SYS	The larger the value, the darker the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Center value	7134		User custom	128	0-255	SYS	The larger the value, the darker the image of the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Automatic density adjustment	7137		User custom	128	0-255	SYS	The larger the value, the darker the image becomes.	1	Yes
05	Adjustment mode	Image Processing	ADF noise reduction	PPC(black)		7150		User custom	100	0-200	SYS	When the value decreases, the effect of reducing streaks (set with 08-7617) becomes larger. When the value increases, the effect of reducing streaks (set with 08-7617) becomes smaller. When the value is too small, text might be blurry. When "0" is set, this function is disabled.	1	
05	Adjustment mode	Image Processing	ADF noise reduction	PPC(black)		7151		Text/Photo	100	0-200	SYS	When the value decreases, the effect of reducing streaks (set with 08-7617) becomes larger. When the value increases, the effect of reducing streaks (set with 08-7617) becomes smaller. When the value is too small, text might be blurry. When "0" is set, this function is disabled.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	ADF noise reduction	PPC(black)		7152		Text	100	0-200	SYS	When the value decreases, the effect of reducing streaks (set with 08-7617) becomes larger. When the value increases, the effect of reducing streaks (set with 08-7617) becomes smaller. When the value is too small, text might be blurry. When "0" is set, this function is disabled.	1	
05	Adjustment mode	Image Processing	ADF noise reduction	PPC(black)		7153		Photo	100	0-200	SYS	When the value decreases, the effect of reducing streaks (set with 08-7617) becomes larger. When the value increases, the effect of reducing streaks (set with 08-7617) becomes smaller. When the value is too small, text might be blurry. When "0" is set, this function is disabled.	1	
05	Adjustment mode	Image Processing	Automatic gamma adjustment	PPC(black)		7165		All media types	-	-	-	When color deviation is found in gradation reproduction, the gradation reproduction can be corrected with the automatic gamma adjustment. The result of the correction above will be applied to all media types.	7	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Text/Photo	7190	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Text/Photo	7190	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Text/Photo	7190	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Text	7191	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Text	7191	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Text	7191	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Photo	7192	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Photo	7192	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	Photo	7192	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text/Photo	7212	0	Beam level 0/4	0	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text/Photo	7212	1	Beam level 1/4	32	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text/Photo	7212	2	Beam level 2/4	Refer to contents	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced. <Default value> e-STUDIO557/657: 64 e-STUDIO757/857: 96	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text/Photo	7212	3	Beam level 3/4	Refer to contents	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced. <Default value> e-STUDIO557/657: 96 e-STUDIO757/857: 144	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text/Photo	7212	4	Beam level 4/4	Refer to contents	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced. <Default value> e-STUDIO557/657: 160 e-STUDIO757/857: 192	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text	7213	0	Beam level 0/4	0	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text	7213	1	Beam level 1/4	32	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text	7213	2	Beam level 2/4	Refer to contents	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced. <Default value> e-STUDIO557/657: 64 e-STUDIO757/857: 96	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text	7213	3	Beam level 3/4	Refer to contents	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced. <Default value> e-STUDIO557/657: 96 e-STUDIO757/857: 144	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Text	7213	4	Beam level 4/4	Refer to contents	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced. <Default value> e-STUDIO557/657: 160 e-STUDIO757/857: 192	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Photo	7214	0	Beam level 0/4	0	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Photo	7214	1	Beam level 1/4	32	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Photo	7214	2	Beam level 2/4	Refer to contents	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced. <Default value> e-STUDIO557/657: 64 e-STUDIO757/857: 96	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Photo	7214	3	Beam level 3/4	Refer to contents	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced. <Default value> e-STUDIO557/657: 96 e-STUDIO757/857: 144	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	PPC(black)	Photo	7214	4	Beam level 4/4	Refer to contents	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced. <Default value> e-STUDIO557/657: 160 e-STUDIO757/857: 192	4	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	PPC(black)	Black/Manual density adjustment	7237		User custom	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	PPC(black)		7249		User custom	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	
05	Adjustment mode	Image Processing	Smudged/faint text adjustment	PPC(black)		7252		User custom	2	0-4	SYS	0: Faint text is suppressed most. 4: Smudged text is suppressed most.	1	
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	User custom	7276	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	User custom	7276	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	User custom	7276	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	
05	Adjustment mode	Image Processing	Range correction adjustment	PPC(black)	Black/Manual density adjustment	7286		Text/Photo	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Range correction adjustment	PPC(black)	Black/Manual density adjustment	7287		Text	1	0-1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PS/Smooth/600dpi	7315	0	Low density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PS/Smooth/600dpi	7315	1	Medium density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PS/Smooth/600dpi	7315	2	High density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PS/Detail/600dpi	7316	0	Low density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PS/Detail/600dpi	7316	1	Medium density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PS/Detail/600dpi	7316	2	High density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PCL/Smooth/600dpi	7317	0	Low density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PCL/Smooth/600dpi	7317	1	Medium density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PCL/Smooth/600dpi	7317	2	High density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PCL/Detail/600dpi	7318	0	Low density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PCL/Detail/600dpi	7318	1	Medium density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	PCL/Detail/600dpi	7318	2	High density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	XPS/Smooth/600dpi	7319	0	Low density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	XPS/Smooth/600dpi	7319	1	Medium density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	XPS/Smooth/600dpi	7319	2	High density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	XPS/Detail/600dpi	7320	0	Low density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	XPS/Detail/600dpi	7320	1	Medium density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PRT(black)	XPS/Detail/600dpi	7320	2	High density	128	0-255	SYS	When the value increases, the density in the target area becomes higher.	4	Yes
05	Adjustment mode	Image Processing	Image	Adjustment of smudged/faint text	PRT	7325		PS	5	0-9	M	Adjustment of the smudged/faint text.With decreasing the value, the faint text is suppressed, and with increasing it, the smudged text is suppressed.	1	Yes
05	Adjustment mode	Image Processing	Image	Adjustment of smudged/faint text	PRT	7326		PCL	5	0-9	M	Adjustment of the smudged/faint text.With decreasing the value, the faint text is suppressed, and with increasing it, the smudged text is suppressed.	1	Yes
05	Adjustment mode	Image Processing	Image	Adjustment of smudged/faint text	PRT	7327		XPS	5	0-9	M	Adjustment of the smudged/faint text.With decreasing the value, the faint text is suppressed, and with increasing it, the smudged text is suppressed.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Image contrast adjustment	Black NW printer	Toner saving OFF	7330		Normal printing	Refer to contents	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced. <Default value> e-STUDIO557/657: 160 e-STUDIO757/857: 192	1	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	Black NW printer	Toner saving ON	7331		PS	Refer to contents	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced. <Default value> e-STUDIO557/657: 96 e-STUDIO757/857: 128	1	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	Black NW printer	Toner saving ON	7332		PCL	Refer to contents	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced. <Default value> e-STUDIO557/657: 96 e-STUDIO757/857: 128	1	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	Black NW printer	Toner saving ON	7333		XPS	Refer to contents	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced. <Default value> e-STUDIO557/657: 96 e-STUDIO757/857: 128	1	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	Black NW printer	Toner saving ON	7334		Hardcopy security printing	Refer to contents	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced. <Default value> e-STUDIO557/657: 144 e-STUDIO757/857: 160	1	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	PS/text	7360	0	Low density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	PS/text	7360	1	Medium density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	PS/text	7360	2	High density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	PS/graphics	7361	0	Low density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	PS/graphics	7361	1	Medium density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	PS/graphics	7361	2	High density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	PS/image	7362	0	Low density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	PS/image	7362	1	Medium density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	PS/image	7362	2	High density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/text	7366	0	Low density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/text	7366	1	Medium density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/text	7366	2	High density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/graphics	7367	0	Low density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/graphics	7367	1	Medium density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/graphics	7367	2	High density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/image	7368	0	Low density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/image	7368	1	Medium density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	Monochrome/600dpi/Auto	XPS/image	7368	2	High density	128	0-255	SYS	Larger the value, the density for the target area increases, and smaller the value, the density for the target area decreases.	4	
05	Adjustment mode	Image Processing	ADF noise reduction	SCN(black)		7400		User custom	100	0-200	SYS	When the value decreases, the effect of reducing streaks (set with 08-8300) becomes larger. When the value increases, the effect of reducing streaks (set with 08-8300) becomes smaller. When the value is too small, text might be blurry. When "0" is set, this function is disabled.	1	
05	Adjustment mode	Image Processing	ADF noise reduction	SCN(black)		7401		Text/Photo	100	0-200	SYS	When the value decreases, the effect of reducing streaks (set with 08-8300) becomes larger. When the value increases, the effect of reducing streaks (set with 08-8300) becomes smaller. When the value is too small, text might be blurry. When "0" is set, this function is disabled.	1	
05	Adjustment mode	Image Processing	ADF noise reduction	SCN(black)		7402		Text	100	0-200	SYS	When the value decreases, the effect of reducing streaks (set with 08-8300) becomes larger. When the value increases, the effect of reducing streaks (set with 08-8300) becomes smaller. When the value is too small, text might be blurry. When "0" is set, this function is disabled.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	ADF noise reduction	SCN(black)		7403		Photo	100	0-200	SYS	When the value decreases, the effect of reducing streaks (set with 08-8300) becomes larger. When the value increases, the effect of reducing streaks (set with 08-8300) becomes smaller. When the value is too small, text might be blurry. When "0" is set, this function is disabled.	1	
05	Adjustment mode	Image Processing	ADF noise reduction	SCN(black)		7404		Gray scale	100	0-200	SYS	When the value decreases, the effect of reducing streaks (set with 08-8300) becomes larger. When the value increases, the effect of reducing streaks (set with 08-8300) becomes smaller. When the value is too small, text might be blurry. When "0" is set, this function is disabled.	1	
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(black)		7430		Text/Photo	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(black)		7431		Text	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(black)		7432		Photo	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(black)		7433		Gray scale	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Background adjustmen	SCN(black)		7436		Text/Photo	128	0-255	SYS	The smaller the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustmen	SCN(black)		7437		Text	128	0-255	SYS	The smaller the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustmen	SCN(black)		7438		Photo	128	0-255	SYS	The smaller the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustmen	SCN(black)		7439		Gray scale	128	0-255	SYS	The smaller the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustmen	SCN(black)		7441		User custom	128	0-255	SYS	The smaller the value, the lighter the background becomes.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Manual adjustment/Center value	7444		Text/Photo	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Manual adjustment/Center value	7445		Text	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Manual adjustment/Center value	7446		Photo	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Manual adjustment/Center value	7447		Gray scale	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Automatic density adjustment	7456		Text/Photo	128	0-255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Automatic density adjustment	7457		Text	128	0-255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Automatic density adjustment	7458		Photo	128	0-255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Automatic density adjustment	7459		Gray scale	128	0-255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(black)		7470		User custom	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Manual adjustment/Center value	7475		User custom	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	
05	Adjustment mode	Image Processing	Density adjustment	SCN(black)	Automatic density adjustment	7478		User custom	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	User custom	7480	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	User custom	7480	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	User custom	7480	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Text/Photo	7485	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Text/Photo	7485	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Text/Photo	7485	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Photo	7487	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Photo	7487	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Photo	7487	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Gray scale	7488	0	Low density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Gray scale	7488	1	Medium density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Gray scale	7488	2	High density	128	0-255	SYS	The larger the value, the darker the image of the area surrounding the target area becomes.	4	
05	Adjustment mode	Image Processing	Image	Void amount in network scanning		7489		SCN	0	0-255	SYS	When the value increases, the blank area around the scanned image becomes wider. (e.g.: In network scanning with 600 dpi, if the setting value is "1", the blank area increases by 1 dot.)	1	
05	Adjustment mode	Image Processing	Density adjustment	FAX(black)	Manual adjustment/Center value	7533		Text/Photo	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Density adjustment	FAX(black)	Manual adjustment/Center value	7534		Text	128	0-255	SYS	The larger the value, the lighter the image at the center value becomes.	1	
05	Adjustment mode	Image Processing	Density adjustment	FAX(black)	Manual adjustment/Center value	7535		Photo	128	0-255	SYS	The larger the value, the darker the image at the center value becomes.	1	
05	Adjustment mode	Image Processing	Density adjustment	FAX(black)	Automatic density adjustment	7542		Text/Photo	128	0-255	SYS	When the value increases, the image becomes darker.	1	
05	Adjustment mode	Image Processing	Density adjustment	FAX(black)	Automatic density adjustment	7543		Photo	128	0-255	SYS	When the value increases, the image becomes darker.	1	
05	Adjustment mode	Image Processing	Image contrast adjustment	FAX (black)		7594	0	Beam level 0/4	0	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	FAX (black)		7594	1	Beam level 1/4	32	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	FAX (black)		7594	2	Beam level 2/4	64	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	FAX (black)		7594	3	Beam level 3/4	94	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Image contrast adjustment	FAX (black)		7594	4	Beam level 4/4	Refer to contents	0-255	M	The smaller the value, the narrower the beam width becomes and the smaller the dots are reproduced. <Default value> e-STUDIO557/657: 160 e-STUDIO757/857: 192	4	Yes
05	Adjustment mode	Image Processing	Blank page judgment threshold adjustment			7618		PPC/SCN	128	0-255	SYS	The larger the value, the more the original tends to be judged as a blank page.	1	Yes
05	Adjustment mode	Image Processing	ACS judgment threshold			7630		PPC/SCN	70	0-255	SYS	The larger the value, the more the original tends to be judged as black even in the auto color mode. The smaller value, the more it tends to be judged as color.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Stroke adjustment	PS/PDF automatic stroke adjustment	600dpi	8239	0	Default setting	0	0-3	SYS	This code is used to change the width of fine lines in PS and PDF printing. Automatic stroke adjustment is the function that prevents the width from changing according to the position. This code sets whether automatic stroke adjustment is enabled or disabled if it is not included in the print data. If this setting is disabled, there will be an increase in cases in which the width of fine lines becomes thicker by 1 dot when they are printed. 0: Disabled 1: Enabled 2: Forcibly disabled (Ignores command in printing data) 3: Forcibly enabled (Ignores command in printing data)	4	
05	Adjustment mode	Image Processing	Stroke adjustment	PS/PDF automatic stroke adjustment	600dpi	8239	1	Minimum stroke width when disabled	2	1-2	SYS	This code is used to change the width of fine lines in PS and PDF printing. Automatic stroke adjustment is the function that prevents the width from changing according to the position. This code sets the minimum width of fine lines when the automatic stroke adjustment is disabled. For example, if automatic stroke adjustment is disabled and the width of fine lines is set to "0" in the PS command, the width of the lines becomes 1 dot if the value of this code is set to "1"; equally, if it is set to “2”, the width of the lines becomes 2 dots. 1: 1 dot 2: 2 dots	4	
05	Adjustment mode	Image Processing	JPEG compression level	NW SCN(color)		8304	0	High quality	128	0-255	SYS	When the value increases, the quality gets better, and the file size gets larger.	4	
05	Adjustment mode	Image Processing	JPEG compression level	NW SCN(color)		8304	1	Standard	128	0-255	SYS	When the value increases, the quality gets better, and the file size gets larger.	4	
05	Adjustment mode	Image Processing	JPEG compression level	NW SCN(color)		8304	2	Low quality	128	0-255	SYS	When the value increases, the quality gets better, and the file size gets larger.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Background fine adjustment	SCN (color)		8309		Text/Photo	128	0-255	SYS	The smaller the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background fine adjustment	SCN(color)		8310		Text	128	0-255	SYS	The smaller the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background fine adjustment	SCN(color)		8311		Printed image	128	0-255	SYS	The smaller the value, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Fine adjustment of black density	SCN (color)		8314		Text/Photo	1	0-4	SYS	The larger the value, the darker the black side of the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Fine adjustment of black density	SCN(color)		8315		Text	0	0-4	SYS	The larger the value, the darker the black side of the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Fine adjustment of black density	SCN(color)		8316		Printed image	0	0-4	SYS	The larger the value, the darker the black side of the image becomes.	1	Yes
05	Adjustment mode	Image Processing	RGB conversion method selection	SCN (color)		8319		Text/Photo	0	0-3	SYS	Sets the color space format of the output image. 0: sRGB 1: AppleRGB 2: ROMMRGB 3: AdobeRGB	1	Yes
05	Adjustment mode	Image Processing	RGB conversion method selection	SCN(color)		8320		Text	0	0-3	SYS	Sets the color space format of the output image. 0: sRGB 1: AppleRGB 2: ROMMRGB 3: AdobeRGB	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	RGB conversion method selection	SCN(color)		8321		Printed image	0	0-3	SYS	Sets the color space format of the output image. 0: sRGB 1: AppleRGB 2: ROMMRGB 3: AdobeRGB	1	Yes
05	Adjustment mode	Image Processing	Saturation adjustment	SCN (color)		8324		Text/Photo	128	0-255	SYS	The larger the value, the brighter the image becomes. The smaller the value, the duller the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Saturation adjustment	SCN(color)		8325		Text	128	0-255	SYS	The larger the value, the brighter the image becomes. The smaller the value, the duller the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Saturation adjustment	SCN(color)		8326		Printed image	128	0-255	SYS	The larger the value, the brighter the image becomes. The smaller the value, the duller the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(color)	Full color	8335		Text	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(color)	Full color	8336		Printed image	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN (color)	Manual adjustment/Center value	8339		Text/Photo	128	0-255	SYS	The larger the value, the darker the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(color)	Manual adjustment/Center value	8340		Text	128	0-255	SYS	The larger the value, the darker the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN(color)	Manual adjustment/Center value	8341		Printed image	128	0-255	SYS	The larger the value, the darker the image becomes.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN (color)	Full color	8354		Text/Photo	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	
05	Adjustment mode	Image Processing	Background adjustmen	SCN(color)		8370		User custom	128	0-255	SYS	When the value increases, the background becomes lighter.	1	
05	Adjustment mode	Image Processing	Fine adjustment of black density	SCN(color)		8371		User custom	0	0-4	SYS	The larger the value, the darker the black side of the image becomes.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	RGB conversion method selection	SCN(color)		8372		User custom	0	0-3	SYS	Sets the color space format of the output image. 0: sRGB 1: AppleRGB 2: ROMMRGB 3: AdobeRGB	1	
05	Adjustment mode	Image Processing	Saturation adjustment	SCN(color)		8373		User custom	128	0-255	SYS	The larger the value, the brighter the image becomes. The smaller the value, the duller the image becomes.	1	
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(color)	Full color	8375		User custom	128	0-255	SYS	The larger the value, the sharper the image becomes. The smaller the value, the softer the image becomes and the less moire appears.	1	
05	Adjustment mode	Image Processing	Density adjustment	SCN(color)	Manual adjustment/Center value	8380		User custom	128	0-255	SYS	The larger the value, the darker the image becomes.	1	
05	Adjustment mode	Image Processing	ADF noise reduction	SCN(color)		8412		User custom	100	0-200	SYS	When the value decreases, the effect of reducing streaks (set with 08-8300) becomes larger. When the value increases, the effect of reducing streaks (set with 08-8300) becomes smaller. When the value is too small, text might be blurry. When "0" is set, this function is disabled.	1	
05	Adjustment mode	Image Processing	ADF noise reduction	SCN(color)		8413		Text/Photo	100	0-200	SYS	When the value decreases, the effect of reducing streaks (set with 08-8300) becomes larger. When the value increases, the effect of reducing streaks (set with 08-8300) becomes smaller. When the value is too small, text might be blurry. When "0" is set, this function is disabled.	1	
05	Adjustment mode	Image Processing	ADF noise reduction	SCN(color)		8414		Text	100	0-200	SYS	When the value decreases, the effect of reducing streaks (set with 08-8300) becomes larger. When the value increases, the effect of reducing streaks (set with 08-8300) becomes smaller. When the value is too small, text might be blurry. When "0" is set, this function is disabled.	1	
05	Adjustment mode	Image Processing	ADF noise reduction	SCN(color)		8415		Photo	100	0-200	SYS	When the value decreases, the effect of reducing streaks (set with 08-8300) becomes larger. When the value increases, the effect of reducing streaks (set with 08-8300) becomes smaller. When the value is too small, text might be blurry. When "0" is set, this function is disabled.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	System	Maintenance			9043		Equipment number (serial number) entry	-	-	SYS	When this adjustment is performed with this code, the setting code (08-9601) is also performed automatically. 7 digits out of 9 digits can be entered. The first 2 digits are fixed.	1	
05	Adjustment mode	System	Image			9104		Compression quality of SLIM PDF background processing	5	0-10	SYS	0-10010,0: High compression, low image quality,10: Low compression, high image quality	1	
05	Adjustment mode	System	Image			9107		Resolution adjustment of SLIM PDF background processing	1	0-3	SYS	0: 75dpi 1: 100dpi 2: 150dpi 3: 200dpi	1	
05	Adjustment mode	System	Image			9149		Acquisition of image position adjustment log	-	-	-	Saves the image position adjustment log to the USB device. Insert the USB device to the equipment before performing this code.	6	
05	Adjustment mode	System	General			9960		Equipment information (SRAM)	Refer to contents	0-2	SYS	Displays the equipment information in SRAM. 0: Not set 1: Destinations other than NAD 2: NAD <Default value> NAD: 2 Others: 1	2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser			2002		Fuser unit counter	0	0~29	M	0: No error 1: C411 2: C412 3: C443 4: - 5: C445/465 6: C446/466 7: C447/467 8: C468 9: C449 10: C475 11: C471 12: C472 13: C473 14: C481 15: C480 16: C474 17: C490 18: C468 19: C449 20: C468 21: C449 22: C449 23: C449 24: C447/C467 25: C449 26: C468 27: C449 28: C468 29: C449	1	
08	Setting Mode	Process	Fuser	Fuser roller temperature at ready status		2009	0	Normal temperature	Refer to contents	0~14	M	0: 140°C 1: 145°C 2: 150°C 3: 155°C 4: 160°C 5: 165°C 6: 170°C 7: 175°C 8: 180°C 9: 185°C 10: 190°C 11: 195°C 12: 200°C 13: 205°C 14: 210°C <Default value> e-STUDIO557: 9 e-STUDIO657: JPC: 9 Other: 12 e-STUDIO757/857: 12	4	
08	Setting Mode	Process	Fuser	Fuser roller temperature at ready status		2009	1	Low temperature	Refer to contents	0~14	M	0: 140°C 1: 145°C 2: 150°C 3: 155°C 4: 160°C 5: 165°C 6: 170°C 7: 175°C 8: 180°C 9: 185°C 10: 190°C 11: 195°C 12: 200°C 13: 205°C 14: 210°C <Default value> e-STUDIO557/757/857: 12 e-STUDIO657: JPC: 9 Others: 12	4	
08	Setting Mode	Process	Fuser	Fuser roller temperature during printing	Plain paper	2010	0	Normal temperature	Refer to contents	0~14	M	0: 140°C 1: 145°C 2: 150°C 3: 155°C 4: 160°C 5: 165°C 6: 170°C 7: 175°C 8: 180°C 9: 185°C 10: 190°C 11: 195°C 12: 200°C 13: 205°C 14: 210°C <Default value> e-STUDIO557: 6 e-STUDIO657/757/857:12	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Fuser roller temperature during printing	Plain paper	2010	1	Low temperature	Refer to contents	0~14	M	0: 140°C 1: 145°C 2: 150°C 3: 155°C 4: 160°C 5: 165°C 6: 170°C 7: 175°C 8: 180°C 9: 185°C 10: 190°C 11: 195°C 12: 200°C 13: 205°C 14: 210°C <Default value> e-STUDIO557: 8 e-STUDIO657/757/857:12	4	
08	Setting Mode	Process	Fuser	Fuser roller temperature during printing		2028		Thick paper 3	12	0~14	M	0: 140°C 1: 145°C 2: 150°C 3: 155°C 4: 160°C 5: 165°C 6: 170°C 7: 175°C 8: 180°C 9: 185°C 10: 190°C 11: 195°C 12: 200°C 13: 205°C 14: 210°C	1	
08	Setting Mode	Process	Fuser	Low temperature waiting	Temperature setting	2030	0	Thick paper 3	Refer to contents	0~12	M	Sets the temperature at which low-temperature warming-up control starts. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 5 e-STUDIO657: JPC: 5 TWD: 6 Others: 7 e-STUDIO757/857: JPC: 7 Others: 9 * The setting value of this code is applied when “0” (disable) is set to the code 08-2226-5.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low temperature waiting	Temperature setting	2030	1	Thick paper 3	Refer to contents	0~12	M	Sets the temperature at which low-temperature warming-up control starts. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 5 e-STUDIO657: 11 e-STUDIO757/857: 10 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-5.	4	
08	Setting Mode	Process	Fuser	Pre-running time for first printing		2031		Thick paper 3	Refer to contents	0~15	M	0: Invalid 1: 1 sec. 2: 2 sec. 3: 3 sec. 4: 4 sec. 5: 5 sec. 6: 6 sec. 7: 7 sec. 8: 8 sec. 9: 9 sec. 10: 10 sec. 11: 12 sec. 12: 14 sec. 13: 16 sec. 14: 18 sec. 15: 20 sec <Default value> e-STUDIO557: 10 e-STUDIO657/757/857: 0	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Energy Saving Mode		2042		Fuser roller temperature	Refer to contents	0~27	M	0: OFF 1: 50°C 2: 55°C 3: 60°C 4: 65°C 5: 70°C 6: 75°C 7: 80°C 8: 85°C 9: 90°C 10: 95°C 11:100°C 12: 105°C 13: 110°C 14: 115°C 15: 120°C 16: 125°C 17: 130°C 18: 135°C 19: 140°C 20: 145°C 21: 150°C 22: 155°C 23: 160°C 24: 165°C 25: 170°C 26: 175°C 27: 180°C <Default value> e-STUDIO557: JPC: 5 TWD: 21 Others: 19 e-STUDIO657: JPC: 5 TWD: 24 Others: 22 e-STUDIO757/857: JPC: 22 Others: 25	1	Yes
08	Setting Mode	Process	Fuser	Fuser roller temperature during printing		2049		Thick paper 1	12	0~14	M	0: 140°C 1: 145°C 2: 150°C 3: 155°C 4: 160°C 5: 165°C 6: 170°C 7: 175°C 8: 180°C 9: 185°C 10: 190°C 11: 195°C 12: 200°C 13: 205°C 14: 210°C	1	
08	Setting Mode	Process	Fuser	Fuser roller temperature during printing		2050		Thick paper 2	12	0~14	M	0: 140°C 1: 145°C 2: 150°C 3: 155°C 4: 160°C 5: 165°C 6: 170°C 7: 175°C 8: 180°C 9: 185°C 10: 190°C 11: 195°C 12: 200°C 13: 205°C 14: 210°C	1	
08	Setting Mode	Process	Fuser	Fuser roller temperature during printing		2051		OHP film	8	0~14	M	0: 140°C 1: 145°C 2: 150°C 3: 155°C 4: 160°C 5: 165°C 6: 170°C 7: 175°C 8: 180°C 9: 185°C 10: 190°C 11: 195°C 12: 200°C 13: 205°C 14: 210°C	1	
08	Setting Mode	Process	Fuser	Pre-running time for first printing		2052		OHP film	5	0~15	M	0: Invalid 1: 1 sec. 2: 2 sec. 3: 3 sec. 4: 4 sec. 5: 5 sec. 6: 6 sec. 7: 7 sec. 8: 8 sec. 9: 9 sec. 10: 10 sec. 11: 12 sec. 12: 14 sec. 13: 16 sec. 14: 18 sec. 15: 20 sec.	1	
08	Setting Mode	Process	Fuser	Pre-running time for first printing		2053		Plain paper/Low temperature environment	0	0~15	M	0: Invalid 1: 1 sec. 2: 2 sec. 3: 3 sec. 4: 4 sec. 5: 5 sec. 6: 6 sec. 7: 7 sec. 8: 8 sec. 9: 9 sec. 10: 10 sec. 11: 12 sec. 12: 14 sec. 13: 16 sec. 14: 18 sec. 15: 20 sec.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Pre-running time for first printing		2054		Thick paper 1	Refer to contents	0~15	M	0: Invalid 1: 1 sec. 2: 2 sec. 3: 3 sec. 4: 4 sec. 5: 5 sec. 6: 6 sec. 7: 7 sec. 8: 8 sec. 9: 9 sec. 10: 10 sec. 11: 12 sec. 12: 14 sec. 13: 16 sec. 14: 18 sec. 15: 20 sec. <Default value> e-STUDIO557: 10 e-STUDIO657/757/857: 0	1	
08	Setting Mode	Process	Fuser	Pre-running time for first printing		2055		Thick paper 2	Refer to contents	0~15	M	0: Invalid 1: 1 sec. 2: 2 sec. 3: 3 sec. 4: 4 sec. 5: 5 sec. 6: 6 sec. 7: 7 sec. 8: 8 sec. 9: 9 sec. 10: 10 sec. 11: 12 sec. 12: 14 sec. 13: 16 sec. 14: 18 sec. 15: 20 sec. <Default value> e-STUDIO557: 10 e-STUDIO657/757/857: 0	1	
08	Setting Mode	Process	Fuser	Fuser unit pre-running period end temperature	Pressure roller	2057		Normal temperature / Option not installed	Refer to contents	0~16	M	0: 100°C 1: 110°C 2: 120°C 3: 125°C 4: 130°C 5: 135°C 6: 140°C 7: 145°C 8: 150°C 9: 155°C 10: 160°C 11: 165°C 12: 170°C 13: 175°C 14: 180°C 15: 185°C 16: 190°C <Default value> e-STUDIO557: 4 e-STUDIO657/757/857: JPC: 2 Others: 4	1	
08	Setting Mode	Process	Fuser	Low-speed pre-running starting temperature during ready status	Pressure roller	2058		Option not installed	Refer to contents	0~16	M	0: 50°C 1: 55°C 2: 60°C 3: 65°C 4: 70°C 5: 75°C 6: 80°C 7: 85°C 8: 90°C 9: 95°C 10: 100°C 11: 105°C 12: 110°C 13: 115°C 14: 120°C 15: 125°C 16: 130°C e-STUDIO657: JPC: 6 Others: 16 e-STUDIO557/ 5757/857: 16	1	
08	Setting Mode	Process	Fuser	Low-speed pre-running stopping temperature during ready status	Pressure roller	2059		Option not installed	Refer to contents	0~9	M	0: 5°C 1: 10°C 2: 15°C 3: 20°C 4: 25°C 5: 30°C 6: 35°C 7: 40°C 8: 45°C 9: 50°C e-STUDIO657: JPC: 5 Others: 2 e-STUDIO557/ 5757/857: 2	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser			2060		Threshold of low temperature environment control	7	0~11	M	The boundary temperature of the low and normal temperature control can be set. 0: 0°C 1: 5°C 2: 9°C 3: 10°C 4: 12°C 5: 14°C 6: 15°C 7: 16°C 8: 17°C 9: 18°C 10: 19°C 11: 20°C	1	
08	Setting Mode	Process	Fuser	Low temperature waiting	Temperature setting	2079	0	Thick paper 1 (Normal temperature environment)	Refer to contents	0~12	M	Sets the temperature at which low-temperature warming-up control starts. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 5 e-STUDIO657: JPC: 4 TWD: 5 Others: 6 e-STUDIO757/857: JPC: 6 Others: 8 * The setting value of this code is applied when “0” (disable) is set to the code 08-2226-2	4	
08	Setting Mode	Process	Fuser	Low temperature waiting	Temperature setting	2079	1	Thick paper 1 (Normal temperature environment)	Refer to contents	0~12	M	Sets the temperature at which low-temperature warming-up control starts. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 5 e-STUDIO657: 9 e-STUDIO757/857: 10 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-2	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low temperature waiting	Temperature setting	2080	0	Plain paper (Normal temperature environment)	Refer to contents	0~12	M	Sets the temperature at which low-temperature warming-up control starts. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 4 e-STUDIO657: JPC: 4 TWD: 5 Others: 6 e-STUDIO757/857: JPC: 6 Others: 8 * The setting value of this code is applied when “0” (disable) is set to the code 08-2226-0	4	
08	Setting Mode	Process	Fuser	Low temperature waiting	Temperature setting	2080	1	Plain paper (Normal temperature environment)	Refer to contents	0~12	M	Sets the temperature at which low-temperature warming-up control starts. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 4 e-STUDIO657: JPC: 6 TWD: 7 Others: 8 e-STUDIO757/857: JPC: 7 Others: 8 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-0.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low temperature waiting	Temperature setting	2081	0	Thick paper 2	Refer to contents	0~12	M	Sets the temperature at which low-temperature warming-up control starts. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 5 e-STUDIO657: JPC: 5 TWD: 6 Others: 7 e-STUDIO757/857: 0 JPC: 7 Others: 9 * The setting value of this code is applied when “0” (disable) is set to the code 08-2226-4.	4	
08	Setting Mode	Process	Fuser	Low temperature waiting	Temperature setting	2081	1	Thick paper 2	Refer to contents	0~12	M	Sets the temperature at which low-temperature warming-up control starts. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled e-STUDIO557: 5 e-STUDIO657/757/857: 11 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-4.	4	
08	Setting Mode	Process	Fuser			2084		Low-speed pre-running setting at recovery from Energy Saving Mode	Refer to contents	0~1	M	0: Performs prerunning 1: No pre-running <Default value> e-STUDIO557/657: JPC: 1 Others: 0 e-STUDIO757/857: 0	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low temperature waiting	Temperature setting	2087	0	Plain paper (Low temperature environment)	Refer to contents	0~12	M	Sets the temperature at which low-temperature warming-up control starts. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 4 e-STUDIO657: JPC:/TWD: 5 Others: 7 e-STUDIO757/857: JPC: 7 Others: 8 * The setting value of this code is applied when “0” (disable) is set to the code 08-2226-1.	4	
08	Setting Mode	Process	Fuser	Low temperature waiting	Temperature setting	2087	1	Plain paper (Low temperature environment)	Refer to contents	0~12	M	Sets the temperature at which low-temperature warming-up control starts. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 4 e-STUDIO657: 9 e-STUDIO757/857: JPC: 7 Others: 8 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-1.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low temperature waiting	Temperature setting	2088		OHP film	Refer to contents	0~12	M	Sets the temperature at which low-temperature warming-up control starts. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 5 e-STUDIO657/757/857: 6	1	
08	Setting Mode	Process	Fuser	Pre-running period end temperature	Pressure roller	2105		Low temperature	Refer to contents	0~16	M	0: 100°C 1: 110°C 2: 120°C 3: 125°C 4: 130°C 5: 135°C 6: 140°C 7: 145°C 8: 150°C 9: 155°C 10: 160°C 11: 165°C 12: 170°C 13: 175°C 14: 180°C 15: 185°C 16: 190°C <Default value> e-STUDIO557: 13 e-STUDIO657/757/857: 8	1	
08	Setting Mode	Process	Fuser	Pre-running period end temperature	Pressure roller	2117		Normal temperature / Option installed	Refer to contents	0~16	M	0: 100°C 1: 110°C 2: 120°C 3: 125°C 4: 130°C 5: 135°C 6: 140°C 7: 145°C 8: 150°C 9: 155°C 10: 160°C 11: 165°C 12: 170°C 13: 175°C 14: 180°C 15: 185°C 16: 190°C <Default value> e-STUDIO557/657: TWD: 6 Others: 4 e-STUDIO757/857: NAD/SAD: 6 Others: 4	1	
08	Setting Mode	Process	Fuser	Low-speed pre-running starting temperature during ready status	Pressure roller	2122		When options are installed	16	0~16	M	0: 50°C 1: 55°C 2: 60°C 3: 65°C 4: 70°C 5: 75°C 6: 80°C 7: 85°C 8: 90°C 9: 95°C 10: 100°C 11: 105°C 12: 110°C 13: 115°C 14: 120°C 15: 125°C 16: 130°C	1	
08	Setting Mode	Process	Fuser	Low-speed pre-running stopping temperature during ready status	Pressure roller	2123		When options are installed	2	0~9	M	0: 5°C 1: 10°C 2: 15°C 3: 20°C 4: 25°C 5: 30°C 6: 35°C 7: 40°C 8: 45°C 9: 50°C	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Switching timing into low-speed pre-running from start of ready status		2130		Pressure roller	1	0~12	M	0: Switching disabled 1: 5 min. 2: 10 min. 3: 20 min. 4: 30 min. 5: 40 min. 6: 50 min. 7: 60 min. 8: 70 min. 9: 80 min. 10: 90 min. 11: 100 min. 12: 120 min.	1	
08	Setting Mode	Process	Fuser	Low-speed pre-running starting temperature during ready status	Pressure roller	2131		Option not installed (When setting 08-2130 is enabled)	Refer to contents	0~16	M	0: 50°C 1: 55°C 2: 60°C 3: 65°C 4: 70°C 5: 75°C 6: 80°C 7: 85°C 8: 90°C 9: 95°C 10: 100°C 11: 105°C 12: 110°C 13: 115°C 14: 120°C 15: 125°C 16: 130°C <Default value> e-STUDIO557: 3 e-STUDIO657: JPC: 6 Others: 10 e-STUDIO757/857: 10	1	
08	Setting Mode	Process	Fuser	Low-speed pre-running stopping temperature during ready status	Pressure roller	2132		Option not installed (When setting 08-2130 is enabled)	Refer to contents	0~9	M	0: +5°C 1: +10°C 2: +15°C 3: +20°C 4: +25°C 5: +30°C 6: +35°C 7: +40°C 8: +45°C 9: +50°C <Default value> e-STUDIO557: 9 e-STUDIO657/757/857: 5	1	
08	Setting Mode	Process	Fuser	Low-speed pre-running starting temperature during ready status	Pressure roller	2136		Option installed (When setting 08-2130 is enabled)	Refer to contents	0~16	M	0: 50°C 1: 55°C 2: 60°C 3: 65°C 4: 70°C 5: 75°C 6: 80°C 7: 85°C 8: 90°C 9: 95°C 10: 100°C 11: 105°C 12: 110°C 13: 115°C 14: 120°C 15: 125°C 16: 130°C <Default value> e-STUDIO557: 3 e-STUDIO657/757/857: 10	1	
08	Setting Mode	Process	Fuser	Low-speed pre-running stopping temperature during ready status	Pressure roller	2137		Option installed (When setting 08-2130 is enabled)	Refer to contents	0~9	M	0: +5°C 1: +10°C 2: +15°C 3: +20°C 4: +25°C 5: +30°C 6: +35°C 7: +40°C 8: +45°C 9: +50°C <Default value> e-STUDIO557: 9 e-STUDIO657/757/857: 5	1	
08	Setting Mode	Process	Fuser			2147		High fusing mode(When thick paper 2 is used)	0	0~1	M	The fusing efficiency level goes up during a continuous printing (when Thick 3 is selected). 0: Disabled 1: Enabled	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low-temperature waiting	Temperature setting	2202	0	Thick1(Low temperature environment)(Temperature addition:Disable)	Refer to contents	0~12	M	Sets the temperature at which low-temperature warming-up control starts. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 5 e-STUDIO657: JPC/TWD: 5 Others: 7 e-STUDIO757/857: JPC: 7 Others: 8 * The setting value of this code is applied when “0” (disable) is set to the code 08-2226-3.	4	
08	Setting Mode	Process	Fuser	Low-temperature waiting	Temperature setting	2202	1	Thick1(Low temperature environment)(Temperature addition:Enable)	Refer to contents	0~12	M	Sets temperature at which low-temperature warming-up control starts. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 5 e-STUDIO657: 10 e-STUDIO757/857: 11 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-3.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low-temperature waiting	Temperature addition	2226	0	Plain paper (Normal temperature environment)	0	0~1	M	SSets whether the temperature is raised or not in the low-temperature warming-up control mode. If ”1” (enable) is set to this code, insufficient fusing due to the lowered fusing temperature in large volume printing is suppressed. 0: Disable 1: Enable * If “1” (enable) is set to this code, “Wait” may appear frequently. * Even if “0” (disable) is set to this code, the temperature is raised for 5 minutes after warming-up.	4	
08	Setting Mode	Process	Fuser	Low-temperature waiting	Temperature addition	2226	1	Plain paper Low temperature environment)	0	0~1	M	SSets whether the temperature is raised or not in the low-temperature warming-up control mode. If ”1” (enable) is set to this code, insufficient fusing due to the lowered fusing temperature in large volume printing is suppressed. 0: Disable 1: Enable * If “1” (enable) is set to this code, “Wait” may appear frequently. * Even if “0” (disable) is set to this code, the temperature is raised for 5 minutes after warming-up.	4	
08	Setting Mode	Process	Fuser	Low-temperature waiting	Temperature addition	2226	2	Thick paper 1 (Normal temperature environment)	0	0~1	M	SSets whether the temperature is raised or not in the low-temperature warming-up control mode. If ”1” (enable) is set to this code, insufficient fusing due to the lowered fusing temperature in large volume printing is suppressed. 0: Disable 1: Enable * If “1” (enable) is set to this code, “Wait” may appear frequently. * Even if “0” (disable) is set to this code, the temperature is raised for 5 minutes after warming-up.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low-temperature waiting	Temperature addition	2226	3	Thick paper 1 (Low temperature environment)	0	0~1	M	SSets whether the temperature is raised or not in the low-temperature warming-up control mode. If ”1” (enable) is set to this code, insufficient fusing due to the lowered fusing temperature in large volume printing is suppressed. 0: Disable 1: Enable * If “1” (enable) is set to this code, “Wait” may appear frequently. * Even if “0” (disable) is set to this code, the temperature is raised for 5 minutes after warming-up.	4	
08	Setting Mode	Process	Fuser	Low-temperature waiting	Temperature addition	2226	4	Thick paper 2	0	0~1	M	SSets whether the temperature is raised or not in the low-temperature warming-up control mode. If ”1” (enable) is set to this code, insufficient fusing due to the lowered fusing temperature in large volume printing is suppressed. 0: Disable 1: Enable * If “1” (enable) is set to this code, “Wait” may appear frequently. * Even if “0” (disable) is set to this code, the temperature is raised for 5 minutes after warming-up.	4	
08	Setting Mode	Process	Fuser	Low-temperature waiting	Temperature addition	2226	5	Thick paper 3	0	0~1	M	SSets whether the temperature is raised or not in the low-temperature warming-up control mode. If ”1” (enable) is set to this code, insufficient fusing due to the lowered fusing temperature in large volume printing is suppressed. 0: Disable 1: Enable * If “1” (enable) is set to this code, “Wait” may appear frequently. * Even if “0” (disable) is set to this code, the temperature is raised for 5 minutes after warming-up.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low-temperature waiting	Temperature additional value	2236	0	Plain(Normal temperature environment)(Temperature addition:Disable)	Refer to contents	0~8	M	Sets the temperature to be added to the setting contents of the code 08-5412 in the low-temperature warming-up control mode. 0: Disabled 1: +5℃ 2: +10℃ 3: +15℃ 4: +20℃ 5: +25℃ 6: +30℃ 7: +35℃ 8: +40℃ <Default value> e-STUDIO557: 0 e-STUDIO657/757/857: 1 * The setting value of this code is applied when “0” (disable) is set to the code 08-2226-0.	4	
08	Setting Mode	Process	Fuser	Low-temperature waiting	Temperature additional value	2236	1	Plain(Normal temperature environment)(Temperature addition:Enable)	Refer to contents	0~8	M	Sets the temperature to be added to the setting contents of the code 08-5412 in the low-temperature warming-up control mode. 0: Disabled 1: +5℃ 2: +10℃ 3: +15℃ 4: +20℃ 5: +25℃ 6: +30℃ 7: +35℃ 8: +40℃ <Default value> e-STUDIO557: 0 e-STUDIO657 JPC/TWD: 1 Others: 0 e-STUDIO757/857: 2 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-0.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low-temperature waiting	Temperature additional value	2237	0	Plain(Low temperature environment)(Temperature addition:Disable)	Refer to contents	0~8	M	Sets the temperature to be added to the setting contents of the code 08-5412 in the low-temperature warming-up control mode. 0: Disabled 1: +5℃ 2: +10℃ 3: +15℃ 4: +20℃ 5: +25℃ 6: +30℃ 7: +35℃ 8: +40℃ <Default value> e-STUDIO557/657: TWD: 1 Others: 0 e-STUDIO757/857: JPC: 0 Others: 1 * The setting value of this code is applied when “0” (disable) is set to the code 08-2226-1.	4	
08	Setting Mode	Process	Fuser	Low-temperature waiting	Temperature additional value	2237	1	Plain(Low temperature environment)(Temperature addition:Enable)	Refer to contents	0~8	M	Sets the temperature to be added to the setting contents of the code 08-5412 in the low-temperature warming-up control mode. 0: Disabled 1: +5℃ 2: +10℃ 3: +15℃ 4: +20℃ 5: +25℃ 6: +30℃ 7: +35℃ 8: +40℃ <Default value> e-STUDIO557/657: TWD: 1 Others: 0 e-STUDIO757/857: 2 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-1.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low-temperature waiting	Starting temperature while the temperature is being raised	2238	0	Thick1(Normal temperature environment)(Temperature addition:Disable)	Refer to contents	0~12	M	Sets the temperature to be added to the setting contents of the code 08-5412 in the low-temperature warming-up control mode. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 5 e-STUDIO657: JPC: 4 TWD: 5 Others: 6 e-STUDIO757/857: JPC: 6 Others: 8 * The setting value of this code is applied when “0” (disable) is set to the code 08-2226-2.	4	
08	Setting Mode	Process	Fuser	Low-temperature waiting	Starting temperature while the temperature is being raised	2238	1	Thick1(Normal temperature environment)(Temperature addition:Enable)	Refer to contents	0~12	M	Sets the temperature to be added to the setting contents of the code 08-5412 in the low-temperature warming-up control mode. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 5 e-STUDIO657: 9 e-STUDIO757/857: 10 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-2.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low-temperature waiting	Starting temperature while the temperature is being raised	2239	0	Thick1(Low temperature environment)(Temperature addition:Disable)	Refer to contents	0~12	M	Sets the temperature to be added to the setting contents of the code 08-5412 in the low-temperature warming-up control mode. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 5 e-STUDIO657: JPC/TWD: 5 Others: 7 e-STUDIO757/857: JPC: 7 Others: 8 * The setting value of this code is applied when “0” (disable) is set to the code 08-2226-3.	4	
08	Setting Mode	Process	Fuser	Low-temperature waiting	Starting temperature while the temperature is being raised	2239	1	Thick1(Low temperature environment)(Temperature addition:Enable)	Refer to contents	0~12	M	Sets the temperature to be added to the setting contents of the code 08-5412 in the low-temperature warming-up control mode. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 5 e-STUDIO657: 10 e-STUDIO757/857: 11 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-3.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low-temperature waiting	Starting temperature while the temperature is being raised	2240	0	Thick2(Temperature addition:Disable)	Refer to contents	0~12	M	Sets the temperature to be added to the setting contents of the code 08-5412 in the low-temperature warming-up control mode. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 5 e-STUDIO657: JPC: 5 TWD: 6 Others: 7 e-STUDIO757/857: JPC: 7 Others: 9 * The setting value of this code is applied when “0” (disable) is set to the code 08-2226-4.	4	
08	Setting Mode	Process	Fuser	Low-temperature waiting	Starting temperature while the temperature is being raised	2240	1	Thick2(Temperature addition:Enable)	Refer to contents	0~12	M	Sets the temperature to be added to the setting contents of the code 08-5412 in the low-temperature warming-up control mode. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 5 e-STUDIO657/757/857: 11 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-4.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low-temperature waiting	Starting temperature while the temperature is being raised	2241	0	Thick3(Temperature addition:Disable)	Refer to contents	0~12	M	Sets the temperature to be added to the setting contents of the code 08-5412 in the low-temperature warming-up control mode. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 5 e-STUDIO657: JPC: 5 TWD: 6 Others: 7 e-STUDIO757/857: JPC: 7 Others: 9 * The setting value of this code is applied when “0” (disable) is set to the code 08-2226-5.	4	
08	Setting Mode	Process	Fuser	Low-temperature waiting	Starting temperature while the temperature is being raised	2241	1	Thick3(Temperature addition:Enable)	Refer to contents	0~12	M	Sets the temperature to be added to the setting contents of the code 08-5412 in the low-temperature warming-up control mode. 0: 130℃ 1: 135℃ 2: 140℃ 3: 145℃ 4: 150℃ 5: 155℃ 6: 160℃ 7: 165℃ 8: 170℃ 9: 175℃ 10: 180℃ 11: 185℃ 12: Disabled <Default value> e-STUDIO557: 5 e-STUDIO657: 11 e-STUDIO757/857: 10 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-4.	4	
08	Setting Mode	Process	Fuser	Switching printing speed		2242		Plain paper	0	0~2	M	0: Disabled 1: Enabled only for 5 minutes after warming-up 2: Always enabled	1	
08	Setting Mode	Process	Fuser	Switching printing speed		2243		Thick paper 1	0	0~2	M	0: Disabled 1: Enabled only for 5 minutes after warming-up 2: Always enabled	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Switching printing speed		2244		Thick paper 2	0	0~2	M	0: Disabled 1: Enabled only for 5 minutes after warming-up 2: Always enabled	1	
08	Setting Mode	Process	Fuser	Switching printing speed		2245		Thick paper 3	0	0~2	M	0: Disabled 1: Enabled only for 5 minutes after warming-up 2: Always enabled	1	
08	Setting Mode	Process	Fuser			2260		Number of sheets to start reeling cleaning web	Refer to contents	0~255	M	The equipment starts reeling the cleaning web every time the specified number of sheets have been printed. (= Setting value X 1 sheet) <Default> e-STUDIO557: 7 e-STUDIO657/757/857: 8	1	
08	Setting Mode	Process	Fuser			2267		Display of remaining portion of cleaning web	1	0~1	M	0: Displayed 1: Not displayed	1	
08	Setting Mode	Process	Fuser			2268		Printing operation setting at the end of cleaning web	1	0~1	M	0: Stop operation 1: Continue operation	1	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	Classification by the number of sheets	2270	0	Threshold of number of sheets [1]	Refer to contents	0~9999	M	Threshold of the continuous printing number to control the cleaning web feeding amount 0: Disabled 1 to 9999: Number of sheets <Default> e-STUDIO557/657: 30 e-STUDIO757/857: 50 * The same or a smaller value than the one set in 08-2270-1 should be input.	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	Classification by the number of sheets	2270	1	Threshold of number of sheets [2]	100	0~9999	M	Threshold of the continuous printing number to control the cleaning web feeding amount 0: Disabled 1 to 9999: Number of sheets * The same or a lager value than the one set in 08-2270-0 should be input.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	Classification by the number of pixels	2271	0	Threshold of number of pixels [1]	70	0~10000	M	The threshold of the number of pixels to control the cleaning web feeding amount 0: Disabled 1 to 10000: Number of pixels * The same or a smaller value than the one set in 08-2271-1 should be input.	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	Classification by the number of pixels	2271	1	Threshold of number of pixels [2]	150	0~10000	M	The threshold of the number of pixels to control the cleaning web feeding amount 0: Disabled 1 to 10000: Number of pixels *The same or a lager value than the one set in 08-2271-0 should be input.	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of the number of sheets [2]	2272	0	The number of pixels is smaller than the one for the threshold of pixels [1]: Plain paper	0	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Plain paper - Continuous printing number: Above the one set in 08-2270-1 - Number of pixels: Smaller than the one set in 08-2271-0	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of the number of sheets [2]	2272	1	The number of pixels is smaller than the one for the threshold of pixels [1]: Thick paper1	0	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper1 - Continuous printing number: Above the one set in 08-2270-1 - Number of pixels: Smaller than the one set in 08-2271-0	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of the number of sheets [2]	2272	2	The number of pixels is smaller than the one for the threshold of pixels [1]: Thick paper2	0	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper2 - Continuous printing number: Above the one set in 08-2270-1 - Number of pixels: Smaller than the one set in 08-2271-0	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of the number of sheets [2]	2272	3	The number of pixels is smaller than the one for the threshold of pixels [1]: Thick paper3	0	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper3 - Continuous printing number: Above the one set in 08-2270-1 - Number of pixels: Smaller than the one set in 08-2271-0	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of the number of sheets [2]	2272	4	The number of pixels is smaller than the one for the threshold of pixels [1]: Transparency	0	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Transparency - Continuous printing number: Above the one set in 08-2270-1 - Number of pixels: Smaller than the one set in 08-2271-0	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of the number of sheets [2]	2272	5	The number of pixels is smaller than the one for the threshold of pixels [1]: Plain paper	20	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Plain paper - Continuous printing number: Above the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-0 and smaller than the one set in 08-2271-1	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of the number of sheets [2]	2272	6	The number of pixels is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]: Thick paper1	20	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper1 - Continuous printing number: Above the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-0 and smaller than the one set in 08-2271-1	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of the number of sheets [2]	2272	7	The number of pixels is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]: : Thick paper2	20	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper2 - Continuous printing number: Above the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-0 and smaller than the one set in 08-2271-1	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of the number of sheets [2]	2272	8	The number of pixels is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]: Thick paper3	20	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper3 - Continuous printing number: Above the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-0 and smaller than the one set in 08-2271-1	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of the number of sheets [2]	2272	9	The number of pixels is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]: Transparency	20	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Transparency - Continuous printing number: Above the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-0 and smaller than the one set in 08-2271-1	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of the number of sheets [2]	2272	10	The number of pixels is above the one for the threshold of pixels [2]: Plain paper	20	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Plain paper - Continuous printing number: Above the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-1	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of the number of sheets [2]	2272	11	The number of pixels is above the one for the threshold of pixels [2]: Thick paper1	20	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper1 - Continuous printing number: Above the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-1	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of the number of sheets [2]	2272	12	The number of pixels is above the one for the threshold of pixels [2]: Thick paper2	20	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper2 - Continuous printing number: Above the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-1	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of the number of sheets [2]	2272	13	The number of pixels is above the one for the threshold of pixels [2]: Thick paper3	20	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper3 - Continuous printing number: Above the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-1	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of the number of sheets [2]	2272	14	The number of pixels is above the one for the threshold of pixels [2]: Transparency	20	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Transparency - Continuous printing number: Above the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-1	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]	2273	0	The number of pixels is smaller than the one for the threshold of pixels [1]: Plain paper	0	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Plain paper - Continuous printing number: Above the one set in 08-2270-0 and smaller than the one set in 08-2270-1 - Number of pixels: Smaller than the one set in 08-2271-0	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]	2273	1	The number of pixels is smaller than the one for the threshold of pixels [1]: Thick paper1	0	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper1 - Continuous printing number: Above the one set in 08-2270-0 and smaller than the one set in 08-2270-1 - Number of pixels: Smaller than the one set in 08-2271-0	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]	2273	2	The number of pixels is smaller than the one for the threshold of pixels [1]: Thick paper2	0	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper2 - Continuous printing number: Above the one set in 08-2270-0 and smaller than the one set in 08-2270-1 - Number of pixels: Smaller than the one set in 08-2271-0	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]	2273	3	The number of pixels is smaller than the one for the threshold of pixels [1]: Thick paper3	0	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper3 - Continuous printing number: Above the one set in 08-2270-0 and smaller than the one set in 08-2270-1 - Number of pixels: Smaller than the one set in 08-2271-0	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]	2273	4	The number of pixels is smaller than the one for the threshold of pixels [1]: Transparency	0	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Transparency - Continuous printing number: Above the one set in 08-2270-0 and smaller than the one set in 08-2270-1 - Number of pixels: Smaller than the one set in 08-2271-0	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]	2273	5	The number of pixels is smaller than the one for the threshold of pixels [1]: Plain paper	0	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Plain paper - Continuous printing number: Above the one set in 08-2270-0 and smaller than the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-0 and smaller than the one set in 08-2271-1	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]	2273	6	The number of pixels is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]: Thick paper1	0	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper1 - Continuous printing number: Above the one set in 08-2270-0 and smaller than the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-0 and smaller than the one set in 08-2271-1	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]	2273	7	The number of pixels is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]: : Thick paper2	0	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper2 - Continuous printing number: Above the one set in 08-2270-0 and smaller than the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-0 and smaller than the one set in 08-2271-1	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]	2273	8	The number of pixels is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]: Thick paper3	0	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper3 - Continuous printing number: Above the one set in 08-2270-0 and smaller than the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-0 and smaller than the one set in 08-2271-1	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]	2273	9	The number of pixels is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]: Transparency	0	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Transparency - Continuous printing number: Above the one set in 08-2270-0 and smaller than the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-0 and smaller than the one set in 08-2271-1	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]	2273	10	The number of pixels is above the one for the threshold of pixels [2]: Plain paper	20	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Plain paper - Continuous printing number: Above the one set in 08-2270-0 and smaller than the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-1	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]	2273	11	The number of pixels is above the one for the threshold of pixels [2]: Thick paper1	20	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper1 - Continuous printing number: Above the one set in 08-2270-0 and smaller than the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-1	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]	2273	12	The number of pixels is above the one for the threshold of pixels [2]: Thick paper2	20	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper2 - Continuous printing number: Above the one set in 08-2270-0 and smaller than the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-1	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]	2273	13	The number of pixels is above the one for the threshold of pixels [2]: Thick paper3	20	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Thick paper3 - Continuous printing number: Above the one set in 08-2270-0 and smaller than the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-1	4	
08	Setting Mode	Process	Fuser	Cleaning web feeding amount control when printing is finished	The continuous printing number is above the one for the threshold of pixels [1] and smaller than the one for the threshold of pixels [2]	2273	14	The number of pixels is above the one for the threshold of pixels [2]: Transparency	20	0~100	M	Feeding amount = setting value * 0.3 (mm) * The setting value set in this code is applied under the following conditions. - Transparency - Continuous printing number: Above the one set in 08-2270-0 and smaller than the one set in 08-2270-1 - Number of pixels: Above the one set in 08-2271-1	4	
08	Setting Mode	Process	Developer			2816		Toner density life correction switching	3	0~7	M	0: Approx. 0.75% lower than current status 1: Approx. 0.50% lower than current status 2: Approx. 0.25% lower than current status 3: Unchanged (Default) 4: Approx. 0.15% higher than current status 5: Approx. 0.25% higher than current status 6: Approx. 0.50% higher than current status 7: Approx. 0.75% higher than current status	1	
08	Setting Mode	Process	Process			2817		Toner supply amount correction/ New toner supply motor control	0	0~8	M	The supply amount of new toner to the developer unit (the drive counts of the new toner supply motor) is corrected. Smaller<-Toner supply amount->Larger 5->4->3->1->0->2->6->7->8	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Process			2818		Toner supply amount correction/ Hopper motor control	0	0~8	M	The supply amount of recycle toner to the developer unit (the drive counts of the hopper motor) is corrected. Smaller<-Toner supply amount->Larger 3->1->0->7->6->5->4->8->2	1	
08	Setting Mode	Process	Process			2819		Recycle toner supply control switching	1	0~1	M	This setting is whether the recycle toner is supplied or not when the toner cartridge is empty. 0: Supplied 1: Not supplied	1	
08	Setting Mode	Process	Charger			2831		Wire cleaning operation cycle setting	4	0~6	M	0: Disabled 1: 500 sheets interval 2: 1,000 sheets interval 3: 1,500 sheets interval 4: 2,000 sheets interval 5: 2,500 sheets interval 6: 3,000 sheets interval	1	Yes
08	Setting Mode	Process	Process			2832		Drum pre-running period	0	0~255	M	0: Disabled 1-255: 1-255 sec.	1	
08	Setting Mode	Process	Image quality control			2842		Developer unit prerunning period before image quality closed-loop control	10	0~99	M	Unit: Second	1	
08	Setting Mode	Process	Image quality control			2844	0	Image quality closed-loop control(Contrast voltage)	0	0~1	M	0: Enabled 1: Disabled	4	
08	Setting Mode	Process	Image quality control			2844	1	Image quality closed-loop control(Laser power)	0	0~1	M	0: Enabled 1: Disabled	4	
08	Setting Mode	Process	Image quality control			2845		Image quality open-loop control	0	0~1	M	0: Enabled 1: Disabled	1	
08	Setting Mode	Process	Image quality control			2846		Transfer output correction control switching against surface potential	0	0~2	M	0: Control OFF 1: Table 1 applied 2: Table 2 applied	1	
08	Setting Mode	Process	Image quality control	Drum surface potential sensor		2850		Counter for number of control abnormality	0	0~16	M		1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Image quality control	Drum surface potential sensor		2851		Control setting	0	0~1	M	0: Enabled 1: Disabled	1	Yes
08	Setting Mode	Process	Image quality control			2873		Number of times of sensor abnormality	0	0~16	M	The number of times the image quality closed-loop control error has occurred is displayed. When the equipment has been repaired and the cause of the error has been evaluated after the appearance of a warning message (IQC), reset the counter to switch off.	1	Yes
08	Setting Mode	Process	Image quality control			2876		Image quality control/ Auto-start print volume setting 1	20	0~30	M	The printing interval to perform the image quality closed-loop control is set. Default: 2000 sheets (Setting value x 100 sheets)	1	
08	Setting Mode	Process	Image quality control			2877		Image quality control/ Auto-start print volume setting 2	50	1~99	M	The image quality closed-loop control is performed in a shorter printing interval than the one set in 08-2876 only when the equipment has been left inactive for a long time (including power-OFF).Default: 500 sheets (Setting value x 10 sheets)	1	
08	Setting Mode	Process	Image quality control			2878		Condition setting of image quality control auto-start	4	0~24	M	When the equipment has been left in warming-up for more than the specified period of time, the image quality closed-loop control is performed. This period is set in this code.Default: 4 (Unit: hours)	1	
08	Setting Mode	Process	Image quality control			2891	0	Maximum number of times of image quality closed-loop control correction (Contrast voltage)	5	0~10	M	The maximum number of correction which the image quality closed-loop control (contrast voltage) can be performed is set.	4	
08	Setting Mode	Process	Image quality control			2891	1	Maximum number of times of image quality closed-loop control correction(Laser power)	4	0~10	M	The maximum number of correction which the image quality closed-loop control (laser power) can be performed is set.	4	
08	Setting Mode	Process	Image quality control			2899		Contrast voltage upper limiter	535	0~999	M	The upper limit of the developer contrast voltage control is set.[Unit: V]	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Image quality control			2900		Contrast voltage lower limiter	190	0~999	M	The lower limit of the developer contrast voltage control is set.[Unit: V]	1	
08	Setting Mode	Process	Image quality control			2903		Exposure amount (laser power) upper limiter setting	610	0~1500	M	The upper limit of the laser power control is set. [Unit: µW]	1	
08	Setting Mode	Process	Image quality control			2904		Exposure amount (laser power) lower limiter setting	240	0~1500	M	The lower limit of the laser power control is set. [Unit: µW]	1	
08	Setting Mode	Process	Image quality control			2911	0	Image quality control auto-start setting(When power is turned ON first in a day)	0	0~1	M	0: Enabled 1: Disabled	4	
08	Setting Mode	Process	Image quality control			2911	1	Image quality control auto-start setting(Specified number of sheets for auto-start have been printed from the start of previous image quality control)	0	0~1	M	0: Enabled 1: Disabled	4	
08	Setting Mode	Process	Image quality control			2911	2	Image quality control auto-start setting(Specified period of time for auto-start has passed)	0	0~1	M	0: Enabled 1: Disabled	4	
08	Setting Mode	Process	Image quality control			2911	3	Image quality control auto-start setting(When recovered from toner-empty status)	0	0~1	M	0: Enabled 1: Disabled	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Image quality control			2911	4	Image quality control auto-start setting(Specified number of sheets have been printed from first image quality control start in a day or warming-up recovery)	0	0~1	M	0: Enabled 1: Disabled	4	
08	Setting Mode	Process	Image quality control			2912		Condition setting of image quality control auto-start(Fuser unit temperature at power-ON)	6	0~20	M	0: 30°C 1: 35°C 2: 40°C 3: 45°C 4: 50°C 5: 55°C 6: 60°C 7: 65°C 8: 70°C 9: 75°C 10: 80°C 11: 85°C 12: 90°C 13: 95°C 14: 100°C 15:105°C 16: 110°C 17:115°C 18: 120°C 19:125°C 20: 130°C	1	
08	Setting Mode	Process	Transfer			2928	0	Transfer transformer DC correction (H)	106	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer			2928	1	Transfer voltage transformer DC correction (C)	Refer to contents	0~255	M	The output value of the transfer bias at the center of the paper is corrected. <Default value> e-STUDIO557/657: 127 e-STUDIO757/857: 161	4	
08	Setting Mode	Process	Transfer			2928	2	Transfer transformer DC correction (L)	106	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Thick paper1	2929	0	H	150	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Thick paper1	2929	1	C	106	0~255	M	The output value of the transfer bias at the center of the paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Thick paper1	2929	2	L	150	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Thick paper2	2930	0	H	150	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Thick paper2	2930	1	C	106	0~255	M	The output value of the transfer bias at the center of the paper is corrected.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Transfer	Transfer correction value	Thick paper2	2930	2	L	150	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Duplex printing	2931	0	H	128	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Duplex printing	2931	1	C	128	0~255	M	The output value of the transfer bias at the center of the paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Duplex printing	2931	2	L	128	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Transparency	2932	0	H	150	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Transparency	2932	1	C	106	0~255	M	The output value of the transfer bias at the center of the paper is corrected.	4	
08	Setting Mode	Process	Transfer	Transfer correction value	Transparency	2932	2	L	150	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected.	4	
08	Setting Mode	Process	Transfer			2960		Transfer timing correction	Refer to contents	0-8	M	The timing to turn on the transfer bias is corrected. <e-STUDIO557/657> 0: Approx. 5.4 mm passed from the reference position 1: Approx. 4.1 mm passed from the reference position 2: Approx. 2.7 mm passed from the reference position 3: Approx. 1.4 mm passed from the reference position 4: Turns on at the reference position 5: Approx. 1.4 mm before the reference position 6: Approx. 9.5 passed from the reference position 7: Approx. 8.2 passed from the reference position 8: Approx. 6.8 passed from the reference position <e-STUDIO757/857> 0: Approx. 6.6 mm passed from the reference position 1: Approx. 4.9 mm passed from the reference position 2: Approx. 3.3 mm passed from the reference position 3: Approx. 1.6 mm passed from the reference position 4: Turns on at the reference position 5: Approx. 1.6 mm before the reference position 6: Approx. 11.5 mm passed from the reference position 7: Approx. 9.8 mm passed from the reference position 8: Approx. 8.2 mm passed from the reference position <Default value> e-STUDIO557/657: 1 e-STUDIO757/857: 2	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Transfer	Transfer timing correction	Thick paper3	2961	0	H	150	0~255	M		4	
08	Setting Mode	Process	Transfer	Transfer timing correction	Thick paper3	2961	1	C	106	0~255	M		4	
08	Setting Mode	Process	Transfer	Transfer timing correction	Thick paper3	2961	2	L	150	0~255	M		4	
08	Setting Mode	Process	Image quality control			2980		Contrast voltage offset correction setting	Refer to contents	0~10	M	0: -100 1: -80 2: -60 3: -40 4: -20 5: ±0 6: +20 7: +40 8: +60 9: +80 10: +100 [Unit: V] <Default value> JPC: 5 UC, EUR: 6	1	
08	Setting Mode	Process	Image quality control			2982		Laser power offset correction setting	Refer to contents	0~10	M	0: -150 1: -120 2: -90 3: -60 4: -30 5: ±0 6: +30 7: +60 8: +90 9: +120 10: +150 <Default value> e-STUDIO557/657: 5 e-STUDIO757/857: NAD: 6 Others: 5	1	
08	Setting Mode	Scanner				3015		Pre-scan setting switchover	0	0~1	SYS	0: Not performing pre-scanning 1: Performing pre-scanning	1	Yes
08	Setting Mode	Scanner	RADF			3017		DF (A4/LT) automatic detection setting	0	0~1	SYS	0: Detects A4/LT 1: Does not detect A4/LT	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Scanner	RADF			3021		Setting for switchback operation in mixed-size copying using RADF	0	0~1	SYS	This setting is whether the original length is detected or not by transporting without scanning in reverse when A4-R/FOLIO paper or LT-R/LG paper is detected in a mixed-size copying 0: Disabled - AMS: A series - Judges as A4-R without transporting in reverse with no scanning. LT series - Judges whether it is LT-R or LG by its length without transporting in reverse with no scanning. APS: A series - Judges whether it is A4-R or FOLIO without transporting in reverse with no scanning. LT series - Judges whether it is LT-R or LG without transporting in reverse with no scanning. 1: Enable 1 AMS: A series - Judges whether it is A4-R or FOLIO by transporting without scanning in reverse to detect its length. LT series - Judges whether it is LT-R or LG by transporting without scanning in reverse to detect its length. APS: The same as that of APS in 0: Disabled .	1	Yes
08	Setting Mode	Scanner				3025		Correction of carriage position	2	0-2	SYS	0: No correction 1: Performs correction before scanning 2: Performs correction after scanning	1	
08	Setting Mode	Scanner	RADF			3075		Allowing of trailing edge adjustment of scanning	0	0-1	SYS	0: Not allowed 1: Allowed	1	
08	Setting Mode	Scanner				3080		Detection method of original size	1	1, 3	SYS	1: Two-step detection (lights twice) 3: Single-step detection (lights once) When "3" is set, the detection accuracy of dark originals may decrease.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Card reader		3500		Device setting	0	0-4294967295	SYS	To enable the e-Bridge ID Gate, a card reading device should be set in the order of "ABYYZZZZ". (Enter the corresponding values to "A", "B", "YY" and "ZZZZ".) - AB: Special setting - A: Debugging NIC 0: Not used 1: Used - B: Interface 0: USB connection 1: Serial connection (KP-2003 only) - YY: Authentication 00: No authentication using card 03: Mifare (KP-2005 only) 04: HID (KP-2004 only) 06: KB Emulation I/F Reader 07: 3Track Magnetic Swipe Reader 09: 2Track Magnetic Swipe Reader - ZZZZ: Sub-code (Specifies the usage type of card ID) 0000: No authentication using card 0001: IDm (Felica/NFC-Felica) and (or) UID (Mifare/NFC-Mifare) 0002: Data (Felica/NFC-Felica/Mifare/NFC-Mifare) 0003: SSFC mode	5	Yes
08	Setting Mode	System	User interface	Card reader		3501		Format information 1	0	0-4294967295	SYS	To access the data in the noncontact IC card, the Key Information "LLLL" and the Sector Number "MMMM" should be set. The "LLLL" should be set first, and then "MMMM". <KP-2005> LLLL: Key information MMMM: Sector number (hexadecimal number)	5	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Card reader		3502		Format information 2	0	0-4294967295	SYS	The data of the block number in the noncontact IC is set. <KP-2005> RRBSEbse (hexadecimal number) RR: 00 (Fixed) B: 1st area block number S: 1st area beginning byte offset E: 1st area ending byte offset b: 2nd area block number s: 2nd area beginning byte offset e: 2nd area ending byte offset * If the 2nd block/area is not used, set the SSTU to "FFFF" (hexadecimal number), the bse to"FFF" (hexadecimal number).	5	Yes
08	Setting Mode	System	User interface	Card reader		3503		Format information 3	0	0-0xFFFFFFFFFFFFFF	SYS	Security key "KKKKKKKKKKKK" (12 digits) <hexadecimal number> in the [Key Information] of the [Sector Number] set in the code 08-3501 should be entered.	5	Yes
08	Setting Mode	System	User interface	Card reader		3504		Card authentication LDAP server	0	0~100	SYS	LDAP server number for the card authentication when a non-contact IC card is used should be set.	1	
08	Setting Mode	System	General			3612		Date of unpacking	-	13 digits	SYS	Year/month/date/day/hour/minute/second Example: 03 07 0 13 13 27 48 “Day” - “0” is for “Sunday”. Proceeds Monday through Saturday from “1” to “6”.	11	Yes
08	Setting Mode	System	General			3615		List print USB storage setting	0	0~1	SYS	0: Enable(USB storage available) 1: Disable(USB storage not available)	1	
08	Setting Mode	System	General			3619		Clearing of service history list file	-		SYS	Initializes the service history list file.	3	
08	Setting Mode	System	General			3623		Job filtering setting for real time log notification function	0	0-65535	SYS	Changes target type of job for notification in real time log notification function..	1	
08	Setting Mode	System	General			3624		Log item filtering setting for real time log notification function.	2147483921	0~4294967295	SYS	Changes target log items for notification in real time log notification function.	5	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General	Real time log notification function		3626		Department information transmission setting of real time log notification function	0	0-1	SYS	Sets whether the department information (number, name, code) is transmitted or not in the real time log notification function. 0: Department number, department name, department code 1: Department number, department name	1	
08	Setting Mode	System	General			3629		Enable/Disable setting of standard EWB function	1	0-1	SYS	0: Disabled 1: Enabled * This code is valid for NAD, MJD and AUD only.	1	
08	Setting Mode	System	Network			3631		Remote Access (SNMP)	1	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			3635		Proof print function	1	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting mode	System	Network	InternetFax		3637		Addition of transmission header	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting mode	System	Network	InternetFax		3638		Addition of receiving record	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting mode	System	Network	InternetFax		3639		Adding method of transmission header	1	1-2	SYS	1: Overwriting inside the image (5 mm from the top) 2: Adding outside the image (5 mm from the top)	1	
08	Setting mode	System	Network	MDS	Authentication	3640		Authentication of MDS system	0	0-1	SYS	0: Disabled (Normal mode) 1: Enabled (MDS authentication mode) * If the EWB license has not been installed at startup, this code becomes "0".	1	
08	Setting mode	System	Network	MDS	Authentication	3641		Display in TopAccess	0	0-1	SYS	Sets whether the information of MDS Authentication will be displayed or not in TopAccess and control panel. 0: Non display 1: Display * When "1" is set in 3640, the setting value of this code becomes "1" accordingly. The setting value cannot be changed to "0". * If the EWB license has not been installed at startup, this code becomes "0".	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	System	Network			3642	0	User authentication setting for NW print/NW fax/Internet fax function	0	0-3	SYS	0: Authentication with user name and domain name 1: No authentication control in the equipment 2: Authentication with user name 3: Authentication with domain participation information	4	
08	Setting mode	System	Network	WS scan		3642	2	Disabling job authentication/permission check/Quota check	0	0-1	SYS	0: OFF 1: ON	4	
08	Setting mode	System	User interface			3643		Filtering condition for job list on the panel	1	0-1	SYS	0: Filtered with user name 1: Filtered with domain name and user name * This code is valid only when the value of 08-3642-0 is "1".	1	
08	Setting mode	System	General			3644		Login restriction for reissued card	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting mode	System	User interface	User authentication		3646		Copy	1	0-1	SSDK	0: Disabled 1: Enabled	1	
08	Setting mode	System	User interface	User authentication		3647		FAX	1	0-1	SSDK	0: Disabled 1: Enabled	1	
08	Setting mode	System	User interface	User authentication		3648		Printer/e-Filing	1	0-1	SSDK	0: Disabled 1: Enabled	1	
08	Setting mode	System	User interface	User authentication		3649		Scanning	1	0-1	SSDK	0: Disabled 1: Enabled	1	
08	Setting mode	System	User interface	User authentication		3650		List print	1	0-1	SSDK	0: Disabled 1: Enabled	1	
08	Setting mode	System	User interface	User authentication		3651		Authentication method for administrator	1	0-1	SSDK	0: Only password 1: User name and password	1	
08	Setting mode	System	User interface			3652		Switchover of card reader display on the control panel	0	0-1	SYS	Switches the display on the control panel (authentication screen) depending on the connected card reader. 0: Non-contact type 1: Card insertion type	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	System	General			3653		Judgment timing for continuous printing	0	0-1	SYS	Sets the timing for judging whether following job is printed continuously or not. 0: Consumable life priority (Judging whether the following job exists or not by printing of last page of preceding job) 1: Printing performance priority (Judging whether the following job exists or not by ejection of last page of preceding job) * Although continuous printing is performed more frequently when the value of this code is set to "1", the life of consumables may be affected. This setting is not applied to printing with the EFI controller.	1	
08	Setting mode	System	Paper feeding			3657		List/report printing from the drawer specified for "FAX"	0	0-1	SYS	Sets to feed the paper from a drawer whose attribute is specified to "FAX" when a list or report is printed. 0: Disabled 1: Enabled	1	
08	Setting mode	System	Network	InternetFax		3658		To/Bcc Destination	0	0-1	SYS	Switches the destination of an internet fax to be sent to To or Bcc. 0: To 1: Bcc	1	
08	Setting mode	System	FAX			3659		Image position and size setting at the time of forwarding received fax jobs	1	0-2	SYS	This setting is applied only when a received fax job is forwarded with a pdf format file. 0: Sets to select the paper size from the drawers in which paper is loaded by corresponding to an image size. The image position is the upper part of the paper. 1: Sets to select the paper size from the drawers in which paper is loaded by corresponding to an image size. The image position is the center part of the paper. 2: Sets to select a standard size paper corresponding to an image size. The image position is the upper part of the paper. - If "FAX" has been set as the attribute of a drawer, its paper size will be applied when "0" or "1" is selected.	1	
08	Setting mode	System	FAX			3661		Fax operation setting during off-hook transmission	1	0-2	SYS	0: Transmission is not operable during off-hook 1: Direct transmission is operable during off-hook 2: Transmission is operable during off-hook	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	System	Scanning			3662		Waiting period for continue after the RADF scanning	0	0-1	SYS	0: Disabled 1: Enabled * When "Enabled" is set, the screen to notify continuity appears for 1 second after RADF scanning has been completed.	1	
08	Setting mode	System				3666		Process of user authentification(ShimpleBind)	0	0-1	SSDK	0: Normal process 1: Special process	1	
08	Setting Mode	System	Network			3702		Device name for device authentication	MFP's serial number	-	-	Maximum 128 letters "MFP's serial number" is set as default. Perform 08-9083 to set the default value.	12	
08	Setting Mode	System	Network			3704		PDC2 of user authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network			3705		BDC2 of user authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network			3706		PDC3 of user authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network			3707		BDC3 of user authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network			3719		Windows domain No. 2 of user authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network			3720		Windows domain No. 3 of user authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network			3721		AppleTalk Device Name	MFP's serial number	-	-	Maximum 32 letters "MFP's serial number" is set as default. Perform 08-9083 to set the default value.	12	
08	Setting Mode	System	Network			3722		Device authentication PDC/BDC time-out period (Unit: Seconds)	60	1~180	NIC	Applied to the device authentication	12	
08	Setting Mode	System	Network			3723		User authentication PDC/BDC time-out period (Unit: Seconds)	30	1~180	NIC	Applied to the user authentication	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			3724		Windows domain authentication of device/user authentication	1	1~4	NIC	Sets the Windows domain authentication method for device authentication, Scan to SMB, and user authentication. When the setting of the domain authentication method is unknown, it's strongly recommended to set the value of this code to "1" (Auto). 1: Auto 2: Kerberos 3: NTLMv2 4: NTLMv1 * Note that the internal processing is different between user authentication and Windows logon authentication/Scan to SMB as follows. - User authentication "1" (Auto): Auto (Kerberos -> NTLMv2) "4" (NTLMv1): NTLMv2 - Windows logon authentication/Scan to SMB "1" (Auto): Auto (Kerberos -> NTLMv1) "4" (NTLMv1): NTLMv1	12	
08	Setting Mode	System	Network			3725		IPP max connection	16	1~16	NIC		12	
08	Setting Mode	System	Network			3726		IPP active connection	10	1~16	NIC		12	
08	Setting Mode	System	Network			3727		LPD max connection	10	1~16	NIC		12	
08	Setting Mode	System	Network			3728		LPD active connection	10	1~16	NIC		12	
08	Setting Mode	System	Network			3729		ATalk PS max Connection	10	1~16	NIC		12	
08	Setting Mode	System	Network			3730		ATalk PS active Connection	10	1~16	NIC		12	
08	Setting Mode	System	Network			3731		Raw TCP max connection	10	1~16	NIC		12	
08	Setting Mode	System	Network			3732		Raw TCP active connection	10	1~16	NIC		12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			3736		DNS Client Time Out	5	1~180	NIC	Use when a timeout occurred at DNS client connection	12	
08	Setting Mode	System	Network			3739		FTP Client Time Out (SCAN)	30	1~180	NIC	Use when a timeout occurred at FTP client connection	12	
08	Setting Mode	System	Network			3743		LDAP Client Time Out	5	1~180	NIC	Use when a timeout occurred at LDAP client connection	12	
08	Setting Mode	System	Network			3754		Switching DPWS Printer setting	1	1~2	NIC	DPWS printer /DPWS secure printer function is switched. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			3755		Switching DPWS Scanner setting	1	1~2	NIC	DPWS scanner function is switched. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			3757		DPWS Discovery Port Number	3702	1~65535	NIC	Port number used for DPWS Discovery	12	
08	Setting Mode	System	Network			3758		DPWS Metadata Exchange Port Number	50081	1~65535	NIC	Port number used for DPWS Metadata Exchange	12	
08	Setting Mode	System	Network			3759		DPWS Print Port Number	50082	1~65535	NIC	Port number used for DPWS Print	12	
08	Setting Mode	System	Network			3760		DPWS Scan Port Number	50083	1~65535	NIC	Port number used for DPWS Scan	12	
08	Setting Mode	System	Network			3765		DPWS Print Max numbers of connection	10	1~20	NIC	Maximum numbers received from more than one connection request in the DPWS print	12	
08	Setting Mode	System	Network			3766		DPWS Print Max numbers of reception	10	1~20	NIC	Maximum numbers of data received from more than one clients in the DPWS print	12	
08	Setting Mode	System	Network	IPv6		3767		Switching IPv6 setting	2	1~2	NIC	IPv6 function is switched. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network	IPv6		3768		Switching IP(IPv6) Address Acquisition	2	1~3	NIC	IP(IPv6) Address Acquisition setting is switched. 1: Manual 2: Stateless 3: Stateful	12	
08	Setting Mode	System	Network	IPv6		3770		IPv6 Address	-	-	-	Displays IPv6 address. Maximum 40 characters (byte).	12	
08	Setting Mode	System	Network	IPv6		3771		Prefix display setting	-	-	-	Sets the length of the displayed prefix. Maximum 3 characters (byte).	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network	IPv6		3772		Default Gateway setting	-	-	-	Sets the default gateway for IPv6 address. Maximum 40 characters (byte).	12	
08	Setting Mode	System	Network			3774		DHCPv6 Option setting	2	1~2	NIC	DHCPv6 Option is switched when the Manual is set. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			3777		Stateless Address setting	2	1~2	NIC	IP Address is acquired by both Stateless and State full Address. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			3778		Acquiring DHCPv6 Option	2	1~2	NIC	When Stateless Address is selected, an option is acquired from DHCPv6 server. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			3779		Stateful Address setting	1	1~2	NIC	IP Address is acquired from DHCPv6 server. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			3780		Stateful Option setting	1	1~2	NIC	An option is acquired from DHCPv6 server. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network	IPv6		3781		Primary DNS Server Address Registration	-	-	-	Registration of Primary DNS Server Address. Maximum 40 characters (byte).	12	
08	Setting Mode	System	Network	IPv6		3782		Secondary DNS Server Address Registration(IPv6)	-	-	-	Registration of Secondary DNS Server Address. Maximum 40 characters (byte).	12	
08	Setting Mode	System	Network			3793		Switching LLTD setting	1	1~2	NIC	LLTD function is switched. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	General			3802		USB media direct printing Paper size	Refer to contents	0~13	SYS	0: ledger 1: legal 2: letter 3: computer 4: statement 5: A3 6: A4 7: A5 9: B4 10: B5 11: Folio 12: Legal13" 13: LetterSquare <Default value> NAD: 2 Others: 6	1	
08	Setting Mode	System	General			3803		USB media direct printing function setting	1	0~1	SYS	Sets the USB media direct printing function. 0: Disabled 1: Enabled	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Scanner			3805		Department Management setting by Remote Scan	3	0~3	SYS	Department Management is set when Remote Scan is performed. 0: w/o GUI OFF,w/ GUI OFF 1: w/o GUI ON,w/ GUI OFF 2: w/o GUI OFF,w/ GUI ON 3: w/o GUI ON,w/ GUI ON	1	
08	Setting Mode	System	Network	Direct SMTP		3810		Communication setting	0	0~1	SYS	When an Internet Fax is sent, Direct SMTP communication is set. 0: Disabled 1: Enabled When "0: Disabled" is set, an Internet Fax is sent using an SMTP server. When "1: Enabled" is set, direct SMTP communication is enabled and an Internet Fax is sent to MFPs on the intranet without using an SMTP server. Since no SMTP server is used, the SSL encryption and SMTPAUTH function cannot be used for internet Fax transmission. If "1: enabled" is set in 08-3810, set "1: Enabled" in 08-3812 as well.	1	Yes
08	Setting Mode	System	Network	Direct SMTP		3811		Image encrypting at the Direct SMTP	0	0~1	SYS	When Direct SMTP communication is performed, an attached image is encrypted. 0: Disabled 1: Enabled	1	Yes
08	Setting Mode	System	Network	Internet Fax		3812		Dummy full mode at I-Fax transmission	0	0~1	SYS	When an Internet Fax is sent, the resolution ratio and the paper size of an attached image are set to the full mode. 0: Disabled 1: Enabled If "1: Enabled" is set in 08-3810, set "1: Enabled" in 08-3812 as well.	1	Yes
08	Setting Mode	System	Scanner			3815		XPS file thumbnail addition	1	0~1	SYS	Thumbnail is added to the XPS file produced by the Scan function. 0: Not added 1: Only the top page added	1	
08	Setting Mode	System	Scanner			3816		XPS file paper size setting	1	0~1	SYS	The paper size of the XPS file produced by the Scan function is set. 0: Scanned image size 1: Standard size	1	
08	Setting Mode	System	Scanner			3817		PDF file version setting	4	0~1, 4	SYS	The version of PDF file produced by the Scan function is set. 0: PDF V1.3 1: PDF V1.4 4: PDF V1.7	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General			3833		Home directory function	0	0~1	SYS	Function to store a file in the user's home directory. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			3837		Display switching for the machine name/computer name shown in the notification	0	0~1	SYS	The display method of the machine name/computer name shown in the event-related notification is switched. 0: IP address 1: NetBIOS name/FQDN	1	
08	Setting Mode	System	General	License control		3840		Registration/Deletion	-	-	-	Registers electronic keys for setting related optional items (e.g. when the equipment is delivered). Returns the license file having the same ID as that in the one-time dongle. Displays all the electronic keys stored in a USB media connected to the equipment in a list. Displays electronic keys registered in the equipment.	3	Yes
08	Setting Mode	System	FAX			3847		FAX mistransmission prevention	0	0~1	SYS	FAX mistransmission prevention function is switched. 0: OFF (Disabled) 1: ON (Enabled)	1	Yes
08	Setting Mode	System	FAX			3848		Restriction on Address Book destination setting	0	0~1	SYS	Availability of destination selection from the Address Book is switched as one of FAX mistransmission prevention functions when setting FAX destinations. 0: OFF (Disabled) 1: ON (Enabled)	1	Yes
08	Setting Mode	System	FAX			3849		Restriction on destination direct entry	0	0~1	SYS	Availability of direct entry is switched as one of FAX mistransmission prevention functions when setting FAX destinations. 0: OFF (Disabled) 1: ON (Enabled)	1	Yes
08	Setting Mode	System	Userinterface			3851		Template display	0	0~1	SYS	The order of displaying templates on the LCD screen is switched. 0: Order of IDs 1: Alphabetical order	1	
08	Setting Mode	System	General			3852		Automatic summer time change	Refer to contents	0~1	SYS	Automatic summer time change on the day previously set is switched. 0: Disabled 1: Enabled <Default value> NAD/MJD: 1 Others: 0	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General			3853		Summer time mode Offset value	2	0~7	SYS	Summer time is started as follows when 08-3852 is enabled. 0: +2:00 1: +1:30 2: +1:00 3: +0:30 4: -0:30 5: -1:00 6: -1:30 7: -2:00	1	
08	Setting Mode	System	General			3854		Summer time mode Starting month	Refer to contents	1~12	SYS	The month in which summer time is started is set. 1: January 2: February 3: March 4: April 5: May 6: June 7: July 8: August 9: September 10: October 11: November 12: December <Default value> NAD/MJD: 3 Others: 1	1	
08	Setting Mode	System	General			3855		Summer time mode Starting week	Refer to contents	1~5	SYS	The week in which summer time is started is set. 1: 1st 2: 2nd 3: 3rd 4: 4th 5: Last <Default value> NAD: 2 MJD: 5 Others: 1	1	
08	Setting Mode	System	General			3856		Summer time mode Starting day	0	0~6	SYS	The day on which summer time is started is set. 0: Sunday 1: Monday 2: Tuesday 3: Wednesday 4: Thursday 5: Friday 6: Saturday	1	
08	Setting Mode	System	General			3857		Summer time mode Starting time	Refer to contents	00~23	SYS	The time at which summer time is started is set. 00-23 <Default value> NAD/MJD: 2 Others: 0	1	
08	Setting Mode	System	General			3858		Summer time mode Starting minute	0	00~59	SYS	The minute at which summer time is started is set.00-59	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General			3859		Summer time mode Ending month	Refer to contents	1~12	SYS	The month in which summer time is ended is set. 1: January 2: February 3: March 4: April 5: May 6: June 7: July 8: August 9: September 10: October 11: November 12: December <Default value> NAD: 11 MJD: 10 Others: 1	1	
08	Setting Mode	System	General			3860		Summer time mode Ending week	Refer to contents	1~5	SYS	The week in which summer time is ended is set. 1: 1st 2: 2nd 3: 3rd 4: 4th 5: Last <Default value> MJD: 5 Others: 1	1	
08	Setting Mode	System	General			3861		Summer time mode Ending day	0	0~6	SYS	The day on which summer time is ended is set. 0: Sunday 1: Monday 2: Tuesday 3: Wednesday 4: Thursday 5: Friday 6: Saturday	1	
08	Setting Mode	System	General			3862		Summer time mode Ending time	Refer to contents	00~23	SYS	The time at which summer time is ended is set. 00-23 <Default value> NAD: 2 MJD: 3 Others: 0	1	
08	Setting Mode	System	General			3863		Summer time mode Ending minute	0	00~59	SYS	The minute at which summer time is ended is set. 00-59	1	
08	Setting Mode	System	Network			3864		Disclosing Telnet Server function	0	0~1	SYS	Disclosure of Telnet Server function is switched. 0: Not disclosed 1: Disclosed	1	
08	Setting Mode	System	Network			3865		Availability of Telnet Server	2	1~2	NIC	Availability of Telnet Server is switched. 1: Enabled 2: Disabled	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Fax			3875		Address confirmation for multiple destinations	Refer to contents	0-1	SYS	Enable this setting to display the address confirmation screen before sending fax to prevent wrong transmission when multiple destination addresses are specified. 0: Disabled 1: Enabled <Default value> JPC: 1 Others: 0	1	
08	Setting Mode	Printer	Laser			4004		Polygonal motor rotation speed at ready status	0	0~5	M	0: Rotation speed for printing 1: Rotation speed for copying 2: 10000 rpm 3: Not used 4: Not used 5: Not used	1	
08	Setting Mode	Printer	Paper feeding			4010		Default setting of paper source	0	0~6	SYS	0: A4/LT 1: Tandem LCF 2: 1st drawer 3: 2nd drawer 4: 3rd drawer 5: 4th drawer 6: Option LCF	1	
08	Setting Mode	Printer	Paper feeding	Automatic change of paper source	Auto	4011		PPC	1	1~2	SYS	Sets whether or not changing the drawer automatically to the other drawer with the paper of the same size when paper in the selected drawer has run out. 1: Only in the same paper direction 2: In both the same and different paper directions	1	Yes
08	Setting Mode	Printer	Laser			4012		Pre-running rotation of polygonal motor	0	0~2	SYS	Sets whether or not switching the polygonal motor from the standby rotation to the normal rotation when the original is set on the RADF or the platen cover is opened. 0: Valid (when using RADF and the original is set manually) 1: Invalid 2: Valid (when using RADF only)	1	
08	Setting Mode	Printer	Laser			4013		Polygonal motor rotational status switching at the Auto Clear Mode	0	0~1	SYS	Sets whether or not switching the polygonal motor from the normal rotation to the standby rotation at the Auto Clear Mode. 0: Valid 1: Invalid	1	
08	Setting Mode	Printer	Laser			4014		Rotational status of polygonal motor on standby	0	0~1	SYS	Sets the rotational status of polygonal motor on standby. 0: Rotated (The rotation speed is set at 08-4004.) 1: Stopped	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Laser			4015		Timing of auto-clearing of polygonal motor pre-running rotation	3	0~6	SYS	This setting to switch the polygonal motor to the standby rotation when a certain period of time has passed from the pre-running. In this code, the period of time to switch the motor status to the standby rotation is set. 0: 15 sec. 1: 20 sec. 2: 25 sec. 3: 30 sec. 4: 35 sec. 5: 40 sec. 6: 45 sec. * This setting is enabled when "0" or "2" is set in 08-4012 and also "0" is set in 08-4013. The rotational status in the ready status can be set in 08-4014	1	
08	Setting Mode	Printer	Paper feeding	Automatic change of paper source	When a drawer is specified	4016	0	PPC	0	0~1	SYS	Sets whether the automatic change of paper source is performed or not if the drawer is specified as the paper source and the paper in the specified drawer runs out when coping. 0: Does not change the paper source automatically 1: Changes the paper source automatically	4	Yes
08	Setting Mode	Printer	Paper feeding	Automatic change of paper source	When a drawer is specified	4016	1	Printing/BOX printing	0	0~1	SYS	Sets whether the automatic change of paper source is performed or not if the drawer is specified as the paper source and the paper in the specified drawer runs out when printing/BOX printing. 0: Does not change the paper source automatically 1: Changes the paper source automatically	4	Yes
08	Setting Mode	Printer				4017		Polygonal motor stop function when the [FUNCTION CLEAR] button is pressed	0	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	1st drawer	4020	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the 1st drawer.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	1st drawer	4020	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the 1st drawer.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	2nd drawer	4021	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the 2nd drawer.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	2nd drawer	4021	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the 2nd drawer.	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	3rd drawer	4022	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the 3rd drawer.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	3rd drawer	4022	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the 3rd drawer.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	4th drawer	4023	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the 4th drawer.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	4th drawer	4023	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the 4th drawer.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	Bypass feed	4024	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the bypass tray.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	Bypass feed	4024	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the bypass tray.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	T-LCF	4025	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the Tandem LCF.	4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	T-LCF	4025	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the Tandem LCF.	4	Yes
08	Setting Mode	Printer	Paper feeding			4100		Paper size for 1st drawer	Refer to contents	0~255	M	Press the button on the LCD to select the size. This code is reset every time a paper size is detected automatically. 4: A4 20: A4-R 80: LT-R <Default value> NAD: 80 JPC/ASU/KRD: 4 Others: 20	9	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Paper feeding			4101		Paper size for 2nd drawer	Refer to contents	0~255	M	Press the button on the LCD to select the size. This code is reset every time a paper size is detected automatically. 19: A3 81: LD <Default value> NAD: 81 Others: 19	9	
08	Setting Mode	Printer	Paper feeding			4102		Paper size for 3rd drawer	Refer to contents	0~255	M	Press the button on the LCD to select the size. This code is reset every time a paper size is detected automatically. 20: A4-R 80: LT-R <Default value> NAD: 80 Others: 20	9	
08	Setting Mode	Printer	Paper feeding			4103		Paper size for 4th drawer	Refer to contents	0~255	M	Press the button on the LCD to select the size. This code is reset every time a paper size is detected automatically. 4: A4 52: B4 81: LD <Default value> NAD: 81 JPC: 52 Others: 4	9	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Paper feeding			4104		Paper size setting /Tandem LCF	Refer to contents	0~255	M	Press the button on the LCD to select the size. This code is reset every time a paper size is detected automatically. 4: A4 64: LT <Default value> NAD: 64 Others: 4	9	
08	Setting Mode	Printer	Paper feeding			4106		Paper size (A3) feeding/widthwise direction	420/297	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4107		Paper size (A4-R) feeding/widthwise direction	297/210	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4108		Paper size (A5-R) feeding/widthwise direction	210/148	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4109		Paper size (B4) feeding/widthwise direction	364/257	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4110		Paper size (B5-R) feeding/widthwise direction	257/182	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4111		Paper size (LT-R) feeding/widthwise direction	279/216	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4112		Paper size (LD) feeding/widthwise direction	432/279	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4113		Paper size (LG) feeding/widthwise direction	356/216	182~432/140~297	M		10	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Paper feeding			4114		Paper size (ST-R) feeding/widthwise direction	216/140	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4115		Paper size (COMPUTER) feeding/widthwise direction	356/257	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4116		Paper size (FOLIO) feeding/widthwise direction	330/210	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4117		Paper size (13" LG) feeding/widthwise direction	330/216	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4118		Paper size (8.5"X8.5") feeding/widthwise direction	216/216	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4119		Paper size (Non-standard) feeding/widthwise direction	432/279	148~432/105~297	SYS		10	
08	Setting Mode	Printer	Paper feeding			4120		Paper size (8K) feeding/widthwise direction	390/270	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4121		Paper size (16K-R) feeding/widthwise direction	270/195	182~432/140~297	M		10	
08	Setting Mode	Printer	Paper feeding			4122		Paper size (A3 wide)feeding/widthwise direction	457/305	182~457/140~305	M		10	
08	Setting Mode	Printer	Paper feeding			4123		Paper size (A6-R) feeding/widthwise direction	148/105	148~432/105~297	M		10	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Paper feeding			4131		Feeding retry setting	0	0~1	M	0: Enabled 1: Disabled * When the value of 08-9016 is set to "5", the value of this code is automatically set to "1".	1	Yes
08	Setting Mode	Printer	Paper feeding			4140		Paper size for bypass feed	255	0~255	SYS	Press the button on the LCD to select the size.	9	
08	Setting Mode	Printer	Paper feeding			4205		Paper size (LD wide)feeding/widthwise direction	457/305	148~457/105~305	M		10	
08	Setting Mode	Printer	Paper feeding			4206		Paper size (Postcard) feeding/widthwise direction	148/100	148~432/100~297	M		10	
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	O-LCF	4520	0	Plain paper	5	0~5	M		4	Yes
08	Setting Mode	Printer	Paper feeding	Feeding retry number setting	O-LCF	4520	1	Others	5	0~5	M		4	Yes
08	Setting Mode	Printer	Paper feeding			4521		Paper size for Option LCF	Refer to contents	0~255	M	Press the button on the LCD to select the size. 4: A4 64: LT <Default value> NAD: 64 Others: 4	9	
08	Setting Mode	Printer	Paper feeding			4526		Reversing speed control for paper	0	0~4	M	0: Accelerated (All media type paper) 1: Same speed (Thick 2, 3, Tab paper, transparency) 2: Same speed (Thick 1, 2, 3, Tab paper, transparency) 3: Same speed (Plain paper) 4: Same speed (All media type paper)	1	
08	Setting Mode	Printer	Fuser			4530		Fusing error temperature (Temperature of the fuser roller center thermopiles)	0	0~255	M		1	
08	Setting Mode	Printer	Fuser			4531		Fusing error temperature (Temperature of the fuser roller rear thermopiles)	0	0~255	M		1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Fuser			4532		Fusing error temperature (Temperature of the fuser roller front thermopiles)	0	0~255	M		1	
08	Setting Mode	Printer	Fuser			4533		Fusing error temperature (Temperature of the pressure roller center thermopiles)	0	0~255	M		1	
08	Setting Mode	Printer	Fuser			4534		Power supply at fusing error	0	0~63	M	0: 0W, 1: 200W, 2: 240W, 3: 300W, 4: 320W, 5: 340W, 6: 360W, 7: 380W, 8: 400W, 9: 420W, 10: 440W, 11: 460W, 12: 480W, 13: 500W, 14: 520W, 15: 540W, 16: 560W, 17: 580W, 18: 600W, 19: 620W, 20: 640W, 21: 660W, 22: 680W, 23: 700W, 24: 720W, 25: 740W, 26: 760W, 27: 780W, 28: 800W, 29: 820W, 30: 840W, 31: 860W, 32: 880W, 33: 900W, 34: 920W, 35: 940W, 36: 960W, 37: 980W, 38: 1000W, 39: 1020W, 40: 1040W, 41: 1060W, 42: 1080W, 43: 1100W	1	
08	Setting Mode	Printer	General			4535		IH error data at occurrence of errors	0	0~7	M		1	
08	Setting Mode	Printer	General			4537		Function for Taiwan's Green Mark Program	0	0~1	M	0: Disabled 1: Enabled	1	
08	Setting Mode	Printer	Counter			4541		Counter for used toner full status	0	0~3	M	Counts the number of times the Toner bag full status is detected. (The error [CD40] is displayed.) * Set this code to "0" when replacing the Toner bag.	1	
08	Setting Mode	Printer	Paper feeding			4542		Incorrect paper size jam detection switching	0	0~1	M	0: Enabled 1: Disabled	1	Yes
08	Setting Mode	Printer	Paper feeding			4543		Paper feeding timing correction setting	0	0~3	M	0-3: Setting value X 10msec	1	
08	Setting Mode	Printer	Image quality control			4544		Toner supply opening upward control	0	0~2	M	0: Always ON 1: Performs the toner supply opening upward control only when the available number of outputs using the remaining toner is between 2,000 and 5,000 sheets. 2: Always OFF * When in the toner empty status, the toner supply opening upward control is always performed regardless of this setting.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	General			4586		Checking of NVRAM board data on LGC board No. 1 (Models)	Refer to content	320-323	M	<Default value> 320: e-STUDIO557 321: e-STUDIO657 322: e-STUDIO757 323: e-STUDIO857	2	
08	Setting Mode	Printer	Feeding system / Paper transport			4602		Paper transport period measuring function setting	0	0~1	M	0: Enabled 1: Disabled	1	
08	Setting Mode	Printer	Counter	Fuser error counter Range for retaining history		4616	0	Latest error only	0	0~255	M		14	
08	Setting Mode	Printer	Counter	Fuser error counter Range for retaining history		4616	1	Back to 1 error before	0	0~255	M		14	
08	Setting Mode	Printer	Counter	Fuser error counter Range for retaining history		4616	2	Back to 2 errors before	0	0~255	M		14	
08	Setting Mode	Printer	Counter	Fuser error counter Range for retaining history		4616	3	Back to 3 errors before	0	0~255	M		14	
08	Setting Mode	Printer	Counter	Fuser error counter Range for retaining history		4616	4	Back to 4 errors before	0	0~255	M		14	
08	Setting Mode	Printer	Counter	Fuser error counter Range for retaining history		4616	5	Back to 5 errors before	0	0~255	M		14	
08	Setting Mode	Printer	Paper feeding			4621		Paper width checking in bypass feeding	0	0~1	M	0: Enabled 1: Disabled	1	
08	Setting Mode	Printer	Counter			4622		Counter for paper width checking in bypass feeding	0	0~65535	M		1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	All clearing	Destination		4659		Storing area for SYS destination information	Refer to contents	0-255	M	Stores SYS-SRAM destination data when code 08-9090 is performed. 0: MJD 1: NAD 2: JPD 3: AUD 4: CND 5: KRD 6: TWD 7: SAD 8: ASU 9: ASD 10: ARD <Default value> MJD: 0 NAD: 1 JPD: 2 AUD: 3 CND: 4 KRD: 5 TWD: 6 SAD: 7 ASU: 8 ASD: 9 ARD: 10	2	
08	Setting Mode	Printer	Counter	Tray-up abnormality		4665		Error count process for tray-up abnormality	1	0~1	M	Switches the error count process for the tray-up abnormality. 0: An occurrence is counted as a 1-time error when a tray-up abnormality is generated at least 1 time. 1: An occurrence is counted as a 1-time error when a tray-up abnormality is generated at least 2 times in a row.	1	
08	Setting Mode	Printer	Counter	Tray-up abnormality	1st drawer	4668	0	1 time	0	0~255	M	Displays the number of the tray-up abnormality occurrences which are generated only 1 time. An error is counted when "1" is set for 08-4665.	4	
08	Setting Mode	Printer	Counter	Tray-up abnormality	1st drawer	4668	1	2 times in a row	0	0~255	M	Displays the number of the tray-up abnormality occurrences which are generated 2 times in a row. An error is counted when "1" is set for 08-4665, and is listed in the error history.	4	
08	Setting Mode	Printer	Counter	Tray-up abnormality	1st drawer	4668	2	At least 3 times in a row	0	0~255	M	Displays the number of the tray-up abnormality occurrences which are generated at least 3 times in a row. The 3 times error is counted as 1, the 4 times one is 2, the 5 times one is 3 and the later ones are counted consequently. An error is counted when "1" is set for 08-4665.	4	
08	Setting Mode	Printer	Counter	Tray-up abnormality	1st drawer	4668	3	Total number of occurrences	0	0~255	M	Displays the total number of tray-up abnormality occurrences. An error is counted when "0" is set for 08-4665, and is listed in the error history.	4	
08	Setting Mode	Printer	Counter	Tray-up abnormality	2nd drawer	4669	0	1 time	0	0~255	M	Displays the number of the tray-up abnormality occurrences which are generated only 1 time. An error is counted when "1" is set for 08-4665.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Counter	Tray-up abnormality	2nd drawer	4669	1	2 times in a row	0	0~255	M	Displays the number of the tray-up abnormality occurrences which are generated 2 times in a row. An error is counted when "1" is set for 08-4665, and is listed in the error history.	4	
08	Setting Mode	Printer	Counter	Tray-up abnormality	2nd drawer	4669	2	At least 3 times in a row	0	0~255	M	Displays the number of the tray-up abnormality occurrences which are generated at least 3 times in a row. The 3 times error is counted as 1, the 4 times one is 2, the 5 times one is 3 and the later ones are counted consequently. An error is counted when "1" is set for 08-4665.	4	
08	Setting Mode	Printer	Counter	Tray-up abnormality	2nd drawer	4669	3	Total number of occurrences	0	0~255	M	Displays the total number of tray-up abnormality occurrences. An error is counted when "0" is set for 08-4665, and is listed in the error history.	4	
08	Setting Mode	Printer	Counter	Tray-up abnormality	3rd drawer	4670	0	1 time	0	0~255	M	Displays the number of the tray-up abnormality occurrences which are generated only 1 time. An error is counted when "1" is set for 08-4665.	4	
08	Setting Mode	Printer	Counter	Tray-up abnormality	3rd drawer	4670	1	2 times in a row	0	0~255	M	Displays the number of the tray-up abnormality occurrences which are generated 2 times in a row. An error is counted when "1" is set for 08-4665, and is listed in the error history.	4	
08	Setting Mode	Printer	Counter	Tray-up abnormality	3rd drawer	4670	2	At least 3 times in a row	0	0~255	M	Displays the number of the tray-up abnormality occurrences which are generated at least 3 times in a row. The 3 times error is counted as 1, the 4 times one is 2, the 5 times one is 3 and the later ones are counted consequently. An error is counted when "1" is set for 08-4665.	4	
08	Setting Mode	Printer	Counter	Tray-up abnormality	3rd drawer	4670	3	Total number of occurrences	0	0~255	M	Displays the total number of tray-up abnormality occurrences. An error is counted when "0" is set for 08-4665, and is listed in the error history.	4	
08	Setting Mode	Printer	Counter	Tray-up abnormality	4th drawer	4671	0	1 time	0	0~255	M	Displays the number of the tray-up abnormality occurrences which are generated only 1 time. An error is counted when "1" is set for 08-4665.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Printer	Counter	Tray-up abnormality	4th drawer	4671	1	2 times in a row	0	0~255	M	Displays the number of the tray-up abnormality occurrences which are generated 2 times in a row. An error is counted when "1" is set for 08-4665, and is listed in the error history.	4	
08	Setting Mode	Printer	Counter	Tray-up abnormality	4th drawer	4671	2	At least 3 times in a row	0	0~255	M	Displays the number of the tray-up abnormality occurrences which are generated at least 3 times in a row. The 3 times error is counted as 1, the 4 times one is 2, the 5 times one is 3 and the later ones are counted consequently. An error is counted when "1" is set for 08-4665.	4	
08	Setting Mode	Printer	Counter	Tray-up abnormality	4th drawer	4671	3	Total number of occurrences	0	0~255	M	Displays the total number of tray-up abnormality occurrences. An error is counted when "0" is set for 08-4665, and is listed in the error history.	4	
08	Setting Mode	Printer	General			4675		Paper ejection setting for wrong bypass paper size	2	0-2	M	0: Disabled 1: Changes jammed paper location 2: Ejects paper	1	
08	Setting Mode	Printer	Counter			4676		Ejection counter for wrong bypass paper size	0	0-65535	M	Number of ejection times	1	
08	Setting Mode	Printer	General			4686		Printer ROM version display at printer all clear	-	-	M	Displays the low 2 or 3 digits of the printer ROM version (08-9901) when printer all clear (08-9090) is performed. The version number is described by alphanumeric characters.	2	
08	Setting mode	Printer	General			4718		Prior start-up of warming up	1	0-1	M	0: Disabled 1: Enabled	1	
08	Setting mode	Printer	Laser	Number of beam detection error		4740	0	A beam	0	0-255	M	This code is used to investigate the cause of image trouble. Only "0" can be input. (Unit: number of times)	4	
08	Setting mode	Printer	Laser	Number of beam detection error		4740	1	B beam	0	0-255	M	This code is used to investigate the cause of image trouble. Only "0" can be input. (Unit: number of times)	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Printer	Paper feeding	Pre-push control of middle paper feeding roller		4741		Thick paper 3	0	0-1	M	Suppresses the unevenness in the positions of the leading edge of the image in the thick paper 3 mode. 0: Disabled 1: Enabled * Applied to: A4, A5-R, B5, B5-R, LT, LT-R, ST-R, 8.5" SQ, 16K, 16K-R * If “1” (enable) is set to this code, a slipping sound may be heard from the rollers depending on the media type or use environment. * If the unevenness still appears after the value is changed to “1” (enable), set “0” (disable) to this code and take other measures such as the adjustment of the aligning amount.	1	
08	Setting Mode	Process	Development	Toner near empty		5155		Toner near empty threshold setting	1	0-5	M	0: The period from the appearance of the toner near-empty sign to the actual complete consumption of the toner is set to long. 1: Normal (Default) 2: The period from the appearance of the toner near-empty sign to the actual complete consumption of the toner is set to short. 4: Toner near-empty status threshold value: (%)* 5: Toner near-empty status threshold value: (Number of sheets)* * The toner near-empty status is displayed if the remaining amount of toner is equal to or less than the amount set in 08-5810/5811 (percentage or number of sheets).	1	Yes
08	Setting mode	Process	Development	Toner near empty		5156		Fine adjustment of threshold for displaying remaining toner and toner near empty	94	50-150	M	Adjusts the threshold value for displaying remaining amount of toner and toner near empty. Display threshold value = default threshold value x setting value/100 (unit: %)	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low-temperature waiting	Additional temperature rising period	5412	0	Plain paper (Normal temperature environment)	Refer to contents	0~11	M	Sets for how many minutes the temperature is added after warming-up in the low-temperature warming-up control mode.. 0: Not Added 1: 5 min. 2: 10 min. 3: 15 min. 4: 30 min. 5: 60 min. 6: 90 min. 7: 120 min. 8: 240 min. 9: 360 min. 10: 480 min. 11: Always Added <Default value> e-STUDIO557: 0 e-STUDIO657/757/857: 3 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-0.	4	
08	Setting Mode	Process	Fuser	Low-temperature waiting	Additional temperature rising period	5412	1	Plain paper Low temperature environment)	Refer to contents	0~11	M	Sets for how many minutes the temperature is added after warming-up in the low-temperature warming-up control mode. 0: Not Added 1: 5 min. 2: 10 min. 3: 15 min. 4: 30 min. 5: 60 min. 6: 90 min. 7: 120 min. 8: 240 min. 9: 360 min. 10: 480 min. 11: Always Added <Default value> e-STUDIO557: 0 e-STUDIO657/757/857: 3 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-1.	4	
08	Setting Mode	Process	Fuser	Low-temperature waiting	Additional temperature rising period	5412	2	Thick paper 1 (Normal temperature environment)	Refer to contents	0~11	M	Sets for how many minutes the temperature is added after warming-up in the low-temperature warming-up control mode. 0: Not Added 1: 5 min. 2: 10 min. 3: 15 min. 4: 30 min. 5: 60 min. 6: 90 min. 7: 120 min. 8: 240 min. 9: 360 min. 10: 480 min. 11: Always Added <Default value> e-STUDIO557: 0 e-STUDIO657/757/857: 11 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-2.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Process	Fuser	Low-temperature waiting	Additional temperature rising period	5412	3	Thick paper 1 (Low temperature environment)	Refer to contents	0~11	M	Sets for how many minutes the temperature is added after warming-up in the low-temperature warming-up control mode. 0: Not Added 1: 5 min. 2: 10 min. 3: 15 min. 4: 30 min. 5: 60 min. 6: 90 min. 7: 120 min. 8: 240 min. 9: 360 min. 10: 480 min. 11: Always Added <Default value> e-STUDIO557: 0 e-STUDIO657/757/857: 11 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-3.	4	
08	Setting Mode	Process	Fuser	Low-temperature waiting	Additional temperature rising period	5412	4	Thick paper 2	Refer to contents	0~11	M	Sets for how many minutes the temperature is added after warming-up in the low-temperature warming-up control mode. 0: Not Added 1: 5 min. 2: 10 min. 3: 15 min. 4: 30 min. 5: 60 min. 6: 90 min. 7: 120 min. 8: 240 min. 9: 360 min. 10: 480 min. 11: Always Added <Default value> e-STUDIO557: 0 e-STUDIO657/757/857: 11 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-4.	4	
08	Setting Mode	Process	Fuser	Low-temperature waiting	Additional temperature rising period	5412	5	Thick paper 3	Refer to contents	0~11	M	Sets for how many minutes the temperature is added after warming-up in the low-temperature warming-up control mode. 0: Not Added 1: 5 min. 2: 10 min. 3: 15 min. 4: 30 min. 5: 60 min. 6: 90 min. 7: 120 min. 8: 240 min. 9: 360 min. 10: 480 min. 11: Always Added <Default value> e-STUDIO557: 0 e-STUDIO657/757/857: 11 * The setting value of this code is applied when “1” (enable) is set to the code 08-2226-5.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Maintenance			5554		Setting value of PM counter	Refer to content	8 digits	M	<Default value> e-STUDIO557: JPC: 0 Others: 460,000 e-STUDIO657: JPC: 0 Others: 515,000 e-STUDIO757: JPC: 0 Others: 540,000 e-STUDIO857: JPC: 0 Others: 600,000	1	
08	Setting Mode	Counter	Maintenance			5555		Setting value of PM time counter display/0 clearing	Refer to content	8 digits	M	<Default value> e-STUDIO557/657: 400,000 e-STUDIO757/857: 330,000	1	
08	Setting Mode	Counter	Maintenance			5562		Setting value of PM counter / Parts	Refer to content	8 digits	M	<Default value> e-STUDIO557: JPC: 0 Others: 460,000 e-STUDIO657: JPC: 0 Others: 515,000 e-STUDIO757: JPC: 0 Others: 540,000 e-STUDIO857: JPC: 0 Others: 600,000	1	
08	Setting Mode	Counter	Maintenance			5563		Setting value of PM time counter display/0 clearing / Parts	Refer to content	8 digits	M	Time accumulating counter <Default value> e-STUDIO557/657 :470,000 e-STUDIO757/857 :390,000	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Maintenance			5568		Current value of PM counter Display/0 clearing	0	8 digits	M	Counts up when the registration sensor is ON.	1	
08	Setting Mode	Counter	Maintenance			5569		Current value of PM time counter	0	8 digits	M	Counts the drum driving time.	1	
08	Setting Mode	Counter	Maintenance			5576		Current value of PM counter Display/0 clearing / Parts	0	8 digits	M	Counts up when the registration sensor is ON.	1	
08	Setting Mode	Counter	Maintenance			5577		Current value of PM time counter / Parts	0	8 digits	M	Counts the drum driving time.	1	
08	Setting Mode	Counter	Maintenance			5581		Switching of output pages/ driving counts at PM	0	0~2	M	Selects the reference to notify the PM timing. (The message is displayed on the LCD screen.) 0: PM counter (The number of output pages is set at 08-6190.) 1: PM time counter (The timing is set at 08-6191.) 2: Whenever either the PM counter or the PM time counter has exceeded the threshold	1	
08	Setting Mode	Counter	Maintenance			5585		Switching of output pages/ driving counts at PM / Parts	0	0~2	M	Selects the reference to notify the PM timing. (The message is displayed on the LCD screen.) 0: PM counter (The number of output pages is set at 08-6190.) 1: PM time counter (The timing is set at 08-6191.) 2: Whenever either the PM counter or the PM time counter has exceeded the threshold	1	
08	Setting mode	Process	Development	Toner near empty		5810		Toner near-empty status threshold value setting (%)	3	1-99	M	This code is used when the value of 08-5155 is set to "4". Use this code to specify the threshold value (unit: %) for displaying the toner near-empty status. The accuracy of value is influenced by usage environment or originals.	1	
08	Setting mode	Process	Development	Toner near empty		5811		Toner near-empty status threshold value setting (number of sheets)	2000	1-9999	M	This code is used when the value of 08-5155 is set to "5". Use this code to specify the threshold value (unit: number of sheets) for displaying the toner near-empty status. The accuracy of value is influenced by usage environment or originals.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Double count	For fee charging	Paper size	6010		Large-sized paper	Refer to contents	0~2	M	0: Counted as 1 1: Counted as 2 2: Counted as 1 (Mechanical counter is double counter) <Default value> JPC: 0 OTHER: 1	1	Yes
08	Setting Mode	Counter	Double count	For fee charging	Paper size	6011		Definition setting of large sized paper	0	0~1	M	0: A3/LD 1: A3/LD/B4/LG/FOLIO/COMP	1	Yes
08	Setting Mode	Counter	Double count	For PM	Paper size	6012		Large-sized paper	1	0~1	M	0: Counted as 1 1: Counted as 2	1	Yes
08	Setting Mode	Counter	Double count	For PM	Paper size	6013		Definition setting of large sized paper	0	0~1	M	0: A3/LD 1: A3/LD/B4/LG/FOLIO/COMP	1	Yes
08	Setting Mode	Counter	Double count	For PM	Paper type	6014		Thick paper	1	0~1	M	0: Counted as 1 1: Counted as 2	1	Yes
08	Setting Mode	Counter	Double count	For PM	Paper type	6015		OHP	1	0~1	M	0: Counted as 1 1: Counted as 2	1	Yes
08	Setting Mode	Counter	Double count	For PM	Paper type	6017		Tab paper	1	0~1	M	0: Counted as 1 1: Counted as 2	1	Yes
08	Setting Mode	Counter	Counter	Display of number of output pages in copier function	PPC	6063	0	Large	0	8 digits	SYS	Counts the number of output pages in the Copier Function according to its size(large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of output pages in copier function	PPC	6063	1	Small	0	8 digits	SYS	Counts the number of output pages in the Copier Function according to its size(large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Counter	Display of number of output pages in printer function	PRT	6064	0	Large	0	8 digits	SYS	Counts the number of output pages in the Printer Function according to its size(large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of output pages in printer function	PRT	6064	1	Small	0	8 digits	SYS	Counts the number of output pages in the Printer Function according to its size(large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of output pages at list print mode	PRT	6065	0	Large	0	8 digits	SYS	Counts the number of output pages at the List Print Mode Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of output pages at list print mode	PRT	6065	1	Small	0	8 digits	SYS	Counts the number of output pages at the List Print Mode Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of output pages in FAX function	PRT	6066	0	Large	0	8 digits	SYS	Counts the number of output pages in the FAX Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Counter	Display of number of output pages in FAX function	PRT	6066	1	Small	0	8 digits	SYS	Counts the number of output pages in the FAX Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of scanning pages at Full Color Mode in Scanning Function		6068	0	Large	0	8 digits	SYS	Counts the number of scanning pages at the Full Color Mode in the Scanning Function according to its size (large/small). Large: Number of output pages of large-sized paper defined at 08-6011 Small: Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of scanning pages at Full Color Mode in Scanning Function	Small	6068	1	Small	0	8 digits	SYS	Counts the number of scanning pages at the Full Color Mode in the Scanning Function according to its size (large/small). Large: Number of output pages of large-sized paper defined at 08-6011 Small: Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of scanning pages in copier function	PPC	6070	0	Large	0	8 digits	SYS	Counts the number of scanning pages in the Copier Function according to its size(large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of scanning pages in copier function	PPC	6070	1	Small	0	8 digits	SYS	Counts the number of scanning pages in the Copier Function according to its size(large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Counter	Display of number of scanning pages in FAX function	FAX	6071	0	Large	0	8 digits	SYS	Counts the number of scanning pages in the FAX Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of scanning pages in FAX function	FAX	6071	1	Small	0	8 digits	SYS	Counts the number of scanning pages in the FAX Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of scanning pages in scanning function	SCN	6072	0	Large	0	8 digits	SYS	Counts the number of scanning pages in the Scanning Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of scanning pages in scanning function	SCN	6072	1	Small	0	8 digits	SYS	Counts the number of scanning pages in the Scanning Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of transmitted pages in FAX function	FAX	6073	0	Large	0	8 digits	SYS	Counts the number of transmitted pages in the FAX Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Counter	Display of number of transmitted pages in FAX function	FAX	6073	1	Small	0	8 digits	SYS	Counts the number of transmitted pages in the FAX Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of received pages in FAX function	FAX	6074	0	Large	0	8 digits	SYS	Counts the number of received pages in the FAX Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Counter	Display of number of received pages in FAX function	FAX	6074	1	Small	0	8 digits	SYS	Counts the number of received pages in the FAX Function according to its size (large/small). Large:Number of output pages of large-sized paper defined at 08-6011 Small:Number of output pages other than set as large-sized paper	14	
08	Setting Mode	Counter	Custom counter	For dealer		6080		Enabling/Disabling custom counter	0	0-1	SYS	When this setting is enabled, the custom counter of total counter is enabled. Related code: 08-6088, 6089. When this setting is enabled, 08-6010 does not affect the total counter. Since the count is calculated based on the existing Large/Small counter, the count before changing this setting is also included in the count. 0: Disabled 1: Enabled	1	Yes
08	Setting Mode	Counter	Custom counter/Job Quota	For administrator	Weighting/Scanning	6081	0	Black/Gray	0	0-9999	SYS	Weights subtraction of scanning from department/user Job Quota and addition of Scan Counter to Custom Counter. 0 (weight: 0.00) – 9999 (weight: 99.99)	4	Yes
08	Setting Mode	Counter	Custom counter/Job Quota	For administrator	Weighting/Scanning	6081	1	Full Color	0	0-9999	SYS	Weights subtraction of scanning from department/user Job Quota and addition of Scan Counter to Custom Counter. 0 (weight: 0.00) – 9999 (weight: 99.99)	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Double count setting for paper type			6083	1	Thick1/2/3/4 (Back)	Refer to contents	0-1	SYS	Sets the weight of fee charging count for printing per page. Scan counter and fax counter are not influenced. 0: Single 1: Double <Default value> JPC/CND: 0 Others: 1	4	Yes
08	Setting Mode	Counter	Double count setting for paper type			6083	2	Special1/2 (Back)	Refer to contents	0-1	SYS	Sets the weight of fee charging count for printing per page. Scan counter and fax counter are not influenced. 0: Single 1: Double <Default value> JPC/CND: 0 Others: 1	4	Yes
08	Setting Mode	Counter	Double count setting for paper type			6083	3	Transparency	Refer to contents	0-1	SYS	Sets the weight of fee charging count for printing per page. Scan counter and fax counter are not influenced. 0: Single 1: Double <Default value> JPC/CND: 0 Others: 1	4	Yes
08	Setting Mode	Counter	Double count setting for paper type			6083	4	Envelop	Refer to contents	0-1	SYS	Sets the weight of fee charging count for printing per page. Scan counter and fax counter are not influenced. 0: Single 1: Double <Default value> JPC/CND: 0 Others: 1	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Double count setting for paper type			6083	5	Tab paper	Refer to contents	0-1	SYS	Sets the weight of fee charging count for printing per page. Scan counter and fax counter are not influenced. 0: Single 1: Double <Default value> JPC/CND: 0 Others: 1	4	Yes
08	Setting Mode	Counter	Custom counter/Job Quota	For administrator		6084		Enabling/Disabling custom counter/Job Quota	0	0-1	SYS	When this setting is enabled, the custom counter and Job Quota of department/user are enabled. Related code: 08-6081, 6085. When this setting is enabled, 08-6010 does not affect the counter/Quota of department/user. 0: Disabled 1: Enabled	1	Yes
08	Setting Mode	Counter	Custom counter/Job Quota	For administrator	Weighting/Print	6085	0	Black/Small	100	0-9999	SYS	Weights subtraction of printing from department/user Job Quota and addition of printing to Custom Counter. 0 (weight: 0.00) – 9999 (weight: 99.99)	4	
08	Setting Mode	Counter	Custom counter/Job Quota	For administrator	Weighting/Print	6085	1	Black/Large	100	0-9999	SYS	Weights subtraction of printing from department/user Job Quota and addition of printing to Custom Counter. 0 (weight: 0.00) – 9999 (weight: 99.99)	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Counter Settings			6087		Color/Black quota selection at twin/mono color count	0	0-1	SYS	When the pages are counted for twin/mono color counter, this code sets whether the pages are subtracted from ColorQuota or BlackQuota. Not all the pages of TwinColor/MonoColor are subtracted. The pages assigned to twin/mono color counter are subtracted. The setting of this code is enabled only in the Color/BlackQuota mode and not enabled in the JobQuota mode. If the value of this code is set to "0" (ColorQuota), an error occurs if a user without color permission performs twin color printing. Note that the same error occurs in the JobQuota mode. 0: ColorQuota 1: BlackQuota Related code: 08-6084, 08-9128, 08-9892	1	
08	Setting Mode	Counter	Custom counter	For dealer	Weighting/Scanning	6088	0	Black/Gray	0	0-9999	SYS	Weights addition of Scan Counter to Custom Counter (Total Counter). Since the count is calculated based on the existing Large/Small counter, the count before changing this setting is also included in the count. 0 (weight: 0.00) – 9999 (weight: 99.99)	4	Yes
08	Setting Mode	Counter	Custom counter	For dealer	Weighting/Scanning	6088	1	Full Color	0	0-9999	SYS	Weights addition of Scan Counter to Custom Counter (Total Counter). Since the count is calculated based on the existing Large/Small counter, the count before changing this setting is also included in the count. 0 (weight: 0.00) – 9999 (weight: 99.99)	4	Yes
08	Setting Mode	Counter	Custom counter	For dealer	Weighting/Print	6089	0	Black/Small	100	0-9999	SYS	Weights addition of print to Custom Counter (Total Counter). Since the count is calculated based on the existing Large/Small counter, the count before changing this setting is also included in the count. 0 (weight: 0.00) – 9999 (weight: 99.99)	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Custom counter	For dealer	Weighting/Print	6089	1	Black/Large	100	0-9999	SYS	Weights addition of print to Custom Counter (Total Counter). Since the count is calculated based on the existing Large/Small counter, the count before changing this setting is also included in the count. 0 (weight: 0.00) – 9999 (weight: 99.99)	4	Yes
08	Setting Mode	Counter	Custom counter	For dealer		6090		Truncation after decimal point of custom counter value	0	0-1	SYS	Sets the display method of custom counter value of total counter. When the value is displayed as integer, the total counter value (total value of each color) is sum of the truncated custom counter value of each color. Note that the value is slightly decreases compared to display with decimal point. 0: Displays 2 decimal places. 1: Displays integer (Truncation after decimal point)	1	Yes
08	Setting Mode	Counter	Custom counter	For dealer		6091		Output of annotation for custom counter	1	0-1	SYS	Sets whether the annotation "Custom Counter is result of..." for custom counter of total counter is output or not. 0: Annotation is not output 1: Annotation is output	1	Yes
08	Setting Mode	Counter	Counter of Paper feed			6110		1st drawer	0	8 digits	M	Counts the number of sheets fed from 1st drawer.	2	Yes
08	Setting Mode	Counter	Counter of Paper feed			6111		2nd drawer	0	8 digits	M	Counts the number of sheets fed from 2nd drawer.	2	Yes
08	Setting Mode	Counter	Counter of Paper feed			6112		Bypass feed	0	8 digits	M	Counts the number of sheets fed from bypass feed.	2	Yes
08	Setting Mode	Counter	Counter of Paper feed			6113		T-LCF	0	8 digits	M	Counts the number of sheets fed from Tandem LCF.	2	Yes
08	Setting Mode	Counter	Counter of Paper feed			6114		3rd drawer	0	8 digits	M	Counts the number of sheets fed from 3rd drawer.	2	Yes
08	Setting Mode	Counter	Counter of Paper feed			6115		4th drawer	0	8 digits	M	Counts the number of sheets fed from 4th drawer.	2	Yes
08	Setting Mode	Counter	Counter of Paper feed			6116		ADU	0	8 digits	M	Counts the number of output pages of duplex printing.	2	Yes
08	Setting Mode	Counter	Counter of Paper feed			6117		RADF	0	8 digits	SYS	Counts the number of originals fed from RADF.	2	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Counter of Paper feed			6118		Option LCF	0	8 digits	M	Counts the number of sheets fed from the Option LCF.	2	Yes
08	Setting Mode	Counter	Maintenance	PM counter	K	6190		Setting value	Refer to contents	8 digits	M	Sets the threshold for displaying a message for PM timing. 0: Not displayed <Default value> e-STUDIO557: JPC: 0 Others: 460,000 e-STUDIO657: JPC: 0 Others: 515,000 e-STUDIO757: JPC: 0 Others: 540,000 e-STUDIO857: JPC: 0 Others: 600,000 [Unit: page]	1	Yes
08	Setting Mode	Counter	Maintenance	PM drive counter	K	6191		Setting value	Refer to contents	8 digits	M	Sets the threshold for displaying a message for PM timing. 0: Not displayed <Default value> e-STUDIO557/657: 495,000 e-STUDIO757/857: 410,000 [Unit: count]	1	Yes
08	Setting Mode	Counter	Maintenance	PM counter	K	6194		Current value	0	8 digits	M	Counts up when the registration sensor is ON. 0: clear [Unit: page]	1	Yes
08	Setting Mode	Counter	Maintenance	PM drive counter	K	6195		Current value	0	8 digits	M	Counts the drum driving time. 0: clear	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Maintenance			6198		Switching of PM timing display/ Output pages or drive counts	0	0~2	M	The PM timing can be displayed in these 2 methods. (Messages will appear on the LCD panel.) 0: PM counter (Number of output pages can be set in 08-6190) 1: PM time counter(Drive counts can be set in 08-6191) 2: Whenever either the PM counter or the PM time counter has exceeded the threshold	1	
08	Setting Mode	Counter	Fuser			6199		Setting value to display that the cleaning web is almost consumed	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 410,000 e-STUDIO657: 465,000 e-STUDIO757: 490,000 e-STUDIO857: 550,000 (Setting value x1 sheet)	1	
08	Setting Mode	Counter	Fuser			6200		Setting value to display that the cleaning web is consumed	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000 (Setting value x 1 sheet)	1	
08	Setting Mode	Counter	Image quality control			6211		Counter for accumulated number of sheets after image quality control	0	0~9999	M	The total number of output pages from the last image quality closed-loop control (excluding the one at "Image quality control enforcement (05-2120)") is displayed.	2	
08	Setting Mode	Counter	Image processing			6225		Number of output pages(Thick paper 1)	0	8 digits	M	The counter starts counting up when the registration sensor is turned ON in the Thick Paper 1 mode.	1	
08	Setting Mode	Counter	Image processing			6226		Number of output pages(Thick paper 2)	0	8 digits	M	The counter starts counting up when the registration sensor is turned ON in the Thick Paper 2 mode.	1	
08	Setting Mode	Counter	Image processing			6227		Number of output pages(Thick paper 3)	0	8 digits	M	The counter starts counting up when the registration sensor is turned ON in the Thick Paper 3 mode.	1	
08	Setting Mode	Counter	Image processing			6228		Number of output pages (OHP film)	0	8 digits	M	The counter starts counting up when the registration sensor is turned ON in the OHP mode.	1	
08	Setting Mode	Counter	Paper feeding	Feeding retry counter		6230		1st drawer	0	8 digits	M	Counts the number of times of the feeding retry from the 1st drawer.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Paper feeding	Feeding retry counter		6231		2nd drawer	0	8 digits	M	Counts the number of times of the feeding retry from the 2nd drawer.	1	Yes
08	Setting Mode	Counter	Paper feeding	Feeding retry counter		6232		3rd drawer	0	8 digits	M	Counts the number of times of the feeding retry from the 3rd drawer.	1	Yes
08	Setting Mode	Counter	Paper feeding	Feeding retry counter		6233		4th drawer	0	8 digits	M	Counts the number of times of the feeding retry from the 4th drawer.	1	Yes
08	Setting Mode	Counter	Paper feeding	Feeding retry counter		6234		Bypass feed	0	8 digits	M	Counts the number of times of the feeding retry from the bypass tray.	1	Yes
08	Setting Mode	Counter	Paper feeding	Feeding retry counter		6235		T-LCF	0	8 digits	M	Counts the number of times of the feeding retry from the Tandem LCF.	1	Yes
08	Setting Mode	Counter	Paper feeding			6236		Feeding retry counter upper limit value(1st drawer)	0	8 digits	M	When the number of feeding retry (08-6230 to 08-6235) exceeds the setting value, the feeding retry will not be performed subsequently. In case "0" is set as a setting value, however, the feeding retry continues regardless of the counter setting value.	1	
08	Setting Mode	Counter	Paper feeding			6237		Feeding retry counter upper limit value(2nd drawer)	0	8 digits	M	When the number of feeding retry (08-6230 to 08-6235) exceeds the setting value, the feeding retry will not be performed subsequently. In case "0" is set as a setting value, however, the feeding retry continues regardless of the counter setting value.	1	
08	Setting Mode	Counter	Paper feeding			6238		Feeding retry counter upper limit value(3rd drawer)	0	8 digits	M	When the number of feeding retry (08-6230 to 08-6235) exceeds the setting value, the feeding retry will not be performed subsequently. In case "0" is set as a setting value, however, the feeding retry continues regardless of the counter setting value.	1	
08	Setting Mode	Counter	Paper feeding			6239		Feeding retry counter upper limit value(4th drawer)	0	8 digits	M	When the number of feeding retry (08-6230 to 08-6235) exceeds the setting value, the feeding retry will not be performed subsequently. In case "0" is set as a setting value, however, the feeding retry continues regardless of the counter setting value.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Paper feeding			6240		Feeding retry counter upper limit value(Bypass feed)	0	8 digits	M	When the number of feeding retry (08-6230 to 08-6235) exceeds the setting value, the feeding retry will not be performed subsequently. In case "0" is set as a setting value, however, the feeding retry continues regardless of the counter setting value.	1	
08	Setting Mode	Counter	Paper feeding			6241		Feeding retry counter upper limit value(Tandem LCF)	0	8 digits	M	When the number of feeding retry (08-6230 to 08-6235) exceeds the setting value, the feeding retry will not be performed subsequently. In case "0" is set as a setting value, however, the feeding retry continues regardless of the counter setting value.	1	
08	Setting Mode	Counter	Paper feeding			6242		Feeding retry counter(Option LCF)	0	8 digits	M	Counts the number of times of the feeding retry from the Option LCF.	1	
08	Setting Mode	Counter	Counter			6244		Counter for tab paper	0	8 digits	M	The counter starts counting up when the registration sensor is turned ON in the Tab Paper mode.	1	
08	Setting Mode	Counter	Paper feeding			6245		Feeding retry counter upper limit value (O-LCF)	0	8 digits	M	When the number of feeding retry (08-6242) exceeds the setting value, the feeding retry will not be performed subsequently. In case "0" is set as a setting value, however, the feeding retry continues regardless of the counter setting value. * In this equipment, a toner image is formed on the transfer belt prior to a paper feeding. When the feeding retry occurs and the transport timing is delayed, the toner image on the transfer belt is cleaned off without the 2nd transfer since the paper cannot be reached for the 2nd transfer process. After that, the toner image formation is retried while the paper is waited. In this case, the toner for this image formation is consumed wastefully since the toner image on the transfer belt is already cleaned off, even though the printing is normally completed. Therefore, note that the excessive toner will be consumed consequently when the upper limit value of feeding retry counter is set larger or set as "0" (no limit). The toner is also consumed wastefully when the paper misfeeding occurs. Replace the roller at earlier timing if the paper misfeedings have occurred frequently.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 495,000 e-STUDIO757/857: 410,000	4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6250	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Photoconductive drum		6251	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	2	Number of output pages at the last replacement	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 495,000 e-STUDIO757/857: 410,000	4	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6258	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning blade		6259	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 495,000 e-STUDIO757/857: 410,000	4	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	6	Present output pages for control	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6266	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum cleaning brush		6267	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 495,000 e-STUDIO757/857: 410,000	4	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum separation finger		6272	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Drum separation finger		6273	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Main charger grid		6274	0	Present number of output pages	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Main charger grid		6274	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Main charger grid		6274	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger grid		6274	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger grid		6274	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 495,000 e-STUDIO757/857: 410,000	4	
08	Setting mode	Counter	PM counter	Main charger grid		6274	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger grid		6274	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger grid		6274	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger grid		6274	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger grid		6275	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Main charger wire		6282	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire		6282	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Main charger wire		6282	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire		6282	3	Present driving counts	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Main charger wire		6282	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 495,000 e-STUDIO757/857: 410,000	4	
08	Setting mode	Counter	PM counter	Main charger wire		6282	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire		6282	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire		6282	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire		6282	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire		6283	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 495,000 e-STUDIO757/857: 410,000	4	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	7	Present driving counts for control	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6290	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Main charger wire cleaning pad		6291	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Ozone filter		6298	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Ozone filter		6298	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Ozone filter		6298	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Ozone filter		6298	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Ozone filter		6298	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 495,000 e-STUDIO757/857: 410,000	4	
08	Setting mode	Counter	PM counter	Ozone filter		6298	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Ozone filter		6298	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Ozone filter		6298	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Ozone filter		6298	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Ozone filter		6299	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Developer material		6300	0	Present number of output pages	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Developer material		6300	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Developer material		6300	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Developer material		6300	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Developer material		6300	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 400,000 e-STUDIO757/857: 330,000	4	
08	Setting mode	Counter	PM counter	Developer material		6300	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Developer material		6300	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Developer material		6300	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Developer material		6300	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Developer material		6301	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Toner filter		6308	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Toner filter		6308	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Toner filter		6308	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Toner filter		6308	3	Present driving counts	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Toner filter		6308	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 400,000 e-STUDIO757/857: 330,000	4	
08	Setting mode	Counter	PM counter	Toner filter		6308	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Toner filter		6308	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Toner filter		6308	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Toner filter		6308	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Toner filter		6309	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Used toner bag		6312	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Used toner bag		6312	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 920,000 e-STUDIO657: 1,030,000 e-STUDIO757: 1,080,000 e-STUDIO857: 1,200,000	4	
08	Setting mode	Counter	PM counter	Used toner bag		6312	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Used toner bag		6312	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Used toner bag		6312	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 999,000 e-STUDIO757/857: 820,000	4	
08	Setting mode	Counter	PM counter	Used toner bag		6312	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Used toner bag		6312	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Used toner bag		6313	-	Date of previous replacement	0	8 digits	M		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Transfer belt		6328	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt		6328	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Transfer belt		6328	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt		6328	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt		6328	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 495,000 e-STUDIO757/857: 410,000	4	
08	Setting mode	Counter	PM counter	Transfer belt		6328	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt		6328	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt		6328	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt		6328	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt		6329	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Transfer belt cleaning blade		6332	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning blade		6332	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning blade		6332	2	Number of output pages at the last replacement	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Transfer belt cleaning blade		6332	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning blade		6332	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 495,000 e-STUDIO757/857: 410,000	4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning blade		6332	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning blade		6332	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning blade		6333	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Transfer belt cleaning brush		6334	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning brush		6334	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning brush		6334	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning brush		6334	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning brush		6334	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 495,000 e-STUDIO757/857: 410,000	4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning brush		6334	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning brush		6334	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer belt cleaning brush		6335	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Fuser roller		6346	0	Present number of output pages	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Fuser roller		6346	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Fuser roller		6346	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller		6346	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller		6346	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 470,000 e-STUDIO757/857: 390,000	4	
08	Setting mode	Counter	PM counter	Fuser roller		6346	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller		6346	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller		6346	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller		6346	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller		6347	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pressure roller		6350	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pressure roller		6350	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 1,030,000 e-STUDIO757: 1,080,000 e-STUDIO857: 1,200,000	4	
08	Setting mode	Counter	PM counter	Pressure roller		6350	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pressure roller		6350	3	Present driving counts	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Pressure roller		6350	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 470,000 e-STUDIO657: 940,000 e-STUDIO757/857: 780,000	4	
08	Setting mode	Counter	PM counter	Pressure roller		6350	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pressure roller		6350	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pressure roller		6350	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pressure roller		6350	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pressure roller		6351	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Cleaning web		6352	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web		6352	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Cleaning web		6352	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web		6352	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web		6352	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 470,000 e-STUDIO757/857: 390,000	4	
08	Setting mode	Counter	PM counter	Cleaning web		6352	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web		6352	6	Present output pages for control	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Cleaning web		6352	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web		6352	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web		6353	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 470,000 e-STUDIO757/857: 390,000	4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6354	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Cleaning web roller		6355	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	0	Present number of output pages	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 470,000 e-STUDIO757/857: 390,000	4	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6368	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Fuser roller separation finger		6369	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (RADF)		6382	0	Present number of output pages	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Pickup roller (RADF)		6382	1	Recommended number of output pages for replacement	120,000	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Pickup roller (RADF)		6382	2	Number of output pages at the last replacement	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Pickup roller (RADF)		6382	8	Number of times replaced	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Pickup roller (RADF)		6383	-	Date of previous replacement	0	8 digits	SYS		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Feed roller (RADF)		6384	0	Present number of output pages	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Feed roller (RADF)		6384	1	Recommended number of output pages for replacement	120,000	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Feed roller (RADF)		6384	2	Number of output pages at the last replacement	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Feed roller (RADF)		6384	8	Number of times replaced	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Feed roller (RADF)		6385	-	Date of previous replacement	0	8 digits	SYS		2	
08	Setting mode	Counter	PM counter	Separation roller (RADF)		6386	0	Present number of output pages	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Separation roller (RADF)		6386	1	Recommended number of output pages for replacement	120,000	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Separation roller (RADF)		6386	2	Number of output pages at the last replacement	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Separation roller (RADF)		6386	8	Number of times replaced	0	8 digits	SYS		4	
08	Setting mode	Counter	PM counter	Separation roller (RADF)		6387	-	Date of previous replacement	0	8 digits	SYS		2	
08	Setting mode	Counter	PM counter	Pickup roller (Tandem LCF)		6388	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Tandem LCF)		6388	1	Recommended number of output pages for replacement	400,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Tandem LCF)		6388	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Tandem LCF)		6388	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Tandem LCF)		6389	-	Date of previous replacement	0	8 digits	M		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Pickup roller (1st drawer)		6390	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (1st drawer)		6390	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (1st drawer)		6390	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (1st drawer)		6390	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (1st drawer)		6391	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (2nd drawer)		6392	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (2nd drawer)		6392	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (2nd drawer)		6392	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (2nd drawer)		6392	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (2nd drawer)		6393	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (Option LCF)		6394	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Option LCF)		6394	1	Recommended number of output pages for replacement	500,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Option LCF)		6394	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Option LCF)		6394	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Option LCF)		6395	-	Date of previous replacement	0	8 digits	M		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Feed roller (Tandem LCF)		6396	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Tandem LCF)		6396	1	Recommended number of output pages for replacement	400,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Tandem LCF)		6396	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Tandem LCF)		6396	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Tandem LCF)		6397	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (1st drawer)		6398	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (1st drawer)		6398	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (1st drawer)		6398	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (1st drawer)		6398	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (1st drawer)		6399	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (2nd drawer)		6400	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (2nd drawer)		6400	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (2nd drawer)		6400	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (2nd drawer)		6400	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (2nd drawer)		6401	-	Date of previous replacement	0	8 digits	M		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Feed roller (Option LCF)		6402	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Option LCF)		6402	1	Recommended number of output pages for replacement	500,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Option LCF)		6402	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Option LCF)		6402	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Option LCF)		6403	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Tandem LCF)		6404	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Tandem LCF)		6404	1	Recommended number of output pages for replacement	400,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Tandem LCF)		6404	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Tandem LCF)		6404	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Tandem LCF)		6405	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (1st drawer)		6406	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (1st drawer)		6406	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (1st drawer)		6406	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (1st drawer)		6406	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (1st drawer)		6407	-	Date of previous replacement	0	8 digits	M		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Separation roller (2nd drawer)		6408	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (2nd drawer)		6408	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (2nd drawer)		6408	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (2nd drawer)		6408	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (2nd drawer)		6409	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Option LCF)		6410	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Option LCF)		6410	1	Recommended number of output pages for replacement	500,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Option LCF)		6410	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Option LCF)		6410	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Option LCF)		6411	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (3rd drawer)		6412	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (3rd drawer)		6412	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (3rd drawer)		6412	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (3rd drawer)		6412	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (3rd drawer)		6413	-	Date of previous replacement	0	8 digits	M		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Separation roller (4th drawer)		6414	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (4th drawer)		6414	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (4th drawer)		6414	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (4th drawer)		6414	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (4th drawer)		6415	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Bypass feed)		6416	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Bypass feed)		6416	1	Recommended number of output pages for replacement	100,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Bypass feed)		6416	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Bypass feed)		6416	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Bypass feed)		6417	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (3rd drawer)		6420	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (3rd drawer)		6420	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (3rd drawer)		6420	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (3rd drawer)		6420	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (3rd drawer)		6421	-	Date of previous replacement	0	8 digits	M		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Feed roller (4th drawer)		6422	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (4th drawer)		6422	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (4th drawer)		6422	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (4th drawer)		6422	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (4th drawer)		6423	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (Bypass feed)		6424	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Bypass feed)		6424	1	Recommended number of output pages for replacement	100,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Bypass feed)		6424	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Bypass feed)		6424	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Bypass feed)		6425	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (3rd drawer)		6428	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (3rd drawer)		6428	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (3rd drawer)		6428	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (3rd drawer)		6428	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (3rd drawer)		6429	-	Date of previous replacement	0	8 digits	M		2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Pickup roller (4th drawer)		6430	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (4th drawer)		6430	1	Recommended number of output pages for replacement	200,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (4th drawer)		6430	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (4th drawer)		6430	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (4th drawer)		6431	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (Bypass feed)		6432	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Bypass feed)		6432	1	Recommended number of output pages for replacement	100,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Bypass feed)		6432	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Bypass feed)		6432	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Bypass feed)		6433	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO557: 460,000 e-STUDIO657: 515,000 e-STUDIO757: 540,000 e-STUDIO857: 600,000	4	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	3	Present driving counts	0	8 digits	M		4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO557/657: 470,000 e-STUDIO757/857: 390,000	4	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6438	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Web roller one-way clutch		6439	-	Date of previous replacement	0	8 digits	M		2	
08	Setting Mode	Counter	Image quality control	Drum surface potential sensor		6445		Counter for photoconductive drum	0	8 digits	M	The drive counts of the photoconductive drum at the drum surface potential sensor control is displayed.	1	Yes
08	Setting Mode	Counter	General			6467		Number of output pages available at toner cartridge replacement (during cover open)	3	0~7	SYS	0: 0 1: 100 2: 200 3: 500 4: 1000 5: 1500 6: 2000 7: No limitation(99999999) [Unit. page]	1	
08	Setting Mode	Counter	Pixel counter			6500		Standard paper size setting	Refer to contents	0~1	SYS	Selects the standard paper size to convert it into the pixel count (%). 0: A4 1: LT <Default value> NAD: 1 Others: 0	1	
08	Setting Mode	Counter	Pixel counter			6501		Pixel counter all clearing	-		SYS	Clears all information related to the pixel counter.	3	
08	Setting Mode	Counter	Pixel counter			6502		Service technician reference counter clearing	-		SYS	Clears all information related to the service technician reference pixel counter.	3	
08	Setting Mode	Counter	Pixel counter			6503		Toner cartridge reference counter clearing	-		SYS	Clears all information related to the toner cartridge reference pixel counter.	3	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Pixel counter			6504		Pixel counter display setting	1	0~1	SYS	Selects whether or not to display the pixel counter on the LCD screen. 0: Displayed 1: Not displayed	1	
08	Setting Mode	Counter	Pixel counter			6505		Displayed reference setting	0	0~1	SYS	Selects the reference when displaying the pixel counter on the LCD screen. 0: Service technician reference 1: Toner cartridge reference	1	
08	Setting Mode	Counter	Pixel counter			6506		Toner empty determination counter setting	0	0~1	SYS	Selects the counter to determine toner empty.0: Output pages 1: Pixel counter	1	
08	Setting Mode	Counter	Pixel counter			6507		Threshold setting for toner empty determination(Output pages)	500	0~999	SYS	Sets the number of output pages to determine toner empty. This setting is valid when "0" is set at 08-6506.	1	
08	Setting Mode	Counter	Pixel counter			6508		Threshold setting for toner empty determination(Pixel count)	21500	0~60000	SYS	Sets the pixel count to determine the toner empty status. This setting is valid when "1" is set at 08-6506.	1	
08	Setting Mode	Counter	Pixel counter			6509		Pixel counter clear flag/Service technician reference	0	0~1	SYS	Becomes "1" when 08-6502 is performed.	2	
08	Setting Mode	Counter	Pixel counter			6510		Service technician reference cleared date	-	8 digits	SYS	Displays the date on which 08-6502 was performed.	2	
08	Setting Mode	Counter	Pixel counter			6514		Toner cartridge reference cleared date	-	8 digits	SYS	Displays the date on which 08-6503 was performed.	2	
08	Setting Mode	Counter	Pixel counter			6522		Toner cartridge reference count started date	-	8 digits	SYS	Displays the date on which 08-6503 was performed.	2	
08	Setting Mode	Counter	Pixel counter	Number of output pages(Service technician reference)		6558		PPC	0	8 digits	SYS	Counts the number of output pages converted to the standard paper size in the copy function and service technician reference.[Unit. page]	2	
08	Setting Mode	Counter	Pixel counter	Number of output pages(Service technician reference)		6560		PRT	0	8 digits	SYS	Counts the number of output pages converted to the standard paper size in the printer function and service technician reference.[Unit. page]	2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Pixel counter	Number of output pages(Service technician reference)		6561		FAX	0	8 digits	SYS	Counts the number of output pages converted to the standard paper size in the FAX function and service technician reference.[Unit. page]	2	
08	Setting Mode	Counter	Pixel counter	Number of output pages(Toner cartridge reference)		6563		PPC	0	8 digits	SYS	Counts the number of output pages converted to the standard paper size in the copy function and toner cartridge reference.[Unit. page]	2	
08	Setting Mode	Counter	Pixel counter	Number of output pages(Toner cartridge reference)		6565		PRT	0	8 digits	SYS	Counts the number of output pages converted to the standard paper size in the printer function and toner cartridge reference.[Unit. page]	2	
08	Setting Mode	Counter	Pixel counter	Number of output pages(Toner cartridge reference)		6566		FAX	0	8 digits	SYS	Counts the number of output pages converted to the standard paper size in the FAX function and toner cartridge reference.[Unit. page]	2	
08	Setting Mode	Counter	Pixel counter			6576		Toner cartridge replacement counter	0	3 digits	SYS	Counts the number of time of the toner cartridge replacement.	2	
08	Setting Mode	Counter	Pixel counter	Average pixel count(Service technician reference)		6602		PPC	0	0~10000	SYS	Displays the average pixel count in the copy function and service technician reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Average pixel count(Service technician reference)		6603		PRT	0	0~10000	SYS	Displays the average pixel count in the printer function and service technician reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Average pixel count(Service technician reference)		6604		FAX	0	0~10000	SYS	Displays the average pixel count in the FAX function and service technician reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Average pixel count(Service technician reference)		6605		PPC/PRT/FAX	0	0~10000	SYS	Displays the average pixel count in the copy/printer/FAX function and service technician reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Latest pixel count(Service technician reference)		6616		PPC	0	0~10000	SYS	Displays the latest pixel count in the copy function and service technician reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Latest pixel count(Service technician reference)		6617		PRT	0	0~10000	SYS	Displays the latest pixel count in the printer function and service technician reference.[Unit: 0.01%]	2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Pixel counter	Latest pixel count(Service technician reference)		6618		FAX	0	0~10000	SYS	Displays the latest pixel count in the FAX function and service technician reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Average pixel count(Toner cartridge reference)		6623		PPC	0	0~10000	SYS	Displays the average pixel count in the copy function and toner cartridge reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Average pixel count(Toner cartridge reference)		6629		PRT	0	0~10000	SYS	Displays the average pixel count in the printer function, and toner cartridge reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Average pixel count(Toner cartridge reference)		6634		PPC/PRT/FAX	0	0~10000	SYS	Displays the average pixel count in the copy/printer/FAX function and toner cartridge reference. [Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Average pixel count(Toner cartridge reference)		6635		FAX	0	0~10000	SYS	Displays the average pixel count in the FAX function and toner cartridge reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Latest pixel count(Toner cartridge reference)		6639		PPC	0	0~10000	SYS	Displays the latest pixel count in the copy function and toner cartridge reference. [Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Latest pixel count(Toner cartridge reference)		6643		PRT	0	0~10000	SYS	Displays the latest pixel count in the printer function and toner cartridge reference.[Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Latest pixel count(Toner cartridge reference)		6644		FAX	0	0~10000	SYS	Displays the latest pixel count in the FAX function and toner cartridge reference. [Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	0	0-5%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	1	5.1-10%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	2	10.1-15%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	3	15.1-20%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	4	20.1-25%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	5	25.1-30%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	6	30.1-40%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	7	40.1-60%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	8	60.1-80%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PPC	6721	9	80.1-100%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the copy function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	0	0-5%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	1	5.1-10%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	2	10.1-15%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	3	15.1-20%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	4	20.1-25%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	5	25.1-30%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	6	30.1-40%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	7	40.1-60%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	8	60.1-80%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	PRT	6722	9	80.1-100%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the printer function are displayed. [Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	0	0-5%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	1	5.1-10%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	2	10.1-15%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	3	15.1-20%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	4	20.1-25%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	5	25.1-30%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	6	30.1-40%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	7	40.1-60%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	8	60.1-80%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Pixel count distribution	FAX	6723	9	80.1-100%	0	8 digits	SYS	The pixel count data are divided into 10 ranges. The number of output pages in each range is displayed. In this code, the distributions in the FAX function are displayed.[Unit: page]	14	
08	Setting Mode	Counter	Pixel counter	Latest pixel count(Toner cartridge reference)		6724		PPC	0	0~10000	SYS	Displays the latest pixel count in the copy function and toner cartridge reference. [Unit: 0.01%]	2	
08	Setting Mode	Counter	Pixel counter	Latest pixel count(Toner cartridge reference)		6725		PRT	0	0~10000	SYS	Displays the latest pixel count in the printer function and toner cartridge reference.[Unit: 0.01%]	2	
08	Setting Mode	Image Processing	Image	Clearing of adjustment values of all image process (PPC) related 05/08 codes		7000		PPC	-		M/SY Sclear	Clears the gamma correction table values and the setting values of 05/08 codes related to image processing (PPC).	3	
08	Setting Mode	Image Processing	Image	Clearing of all gamma correction table values (PPC related areas only)		7001		PPC	-		SYS	Clears all the gamma correction table values in the PPC related areas of the HDD.	3	
08	Setting Mode	Image Processing	Image	Error diffusion and dither setting		7014		Photo mode	1	0~1	SYS	Sets the image reproduction method at photo mode. 0: Error diffusion 1: Dither	1	
08	Setting Mode	Image Processing	Image	Error diffusion and dither setting		7015		Photo mode (Custom Mode)	1	0~1	SYS	Switches the image processing method when Custom Mode 3 is set. 0: Error diffusion 1: Dither	1	
08	Setting Mode	Image Processing	Image	User mode setting		7034		PPC	0	0~3	SYS	0: Not used 1: Custom Mode 1 when Text/Photo is set as a base 2: Custom Mode 2 when Text is set as a base 3: Custom Mode 3 when Photo is set as a base	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Image Processing	Automatic tone correction data	Last updated date and time		7051		Monochrome PPC	0	0-4212312359	SYS	Last updated date and time of automatic tone correction data. YYMMDDHHMM YY: year, MM: month, DD: day, HH: hour, MM: minute	2	Yes
08	Setting Mode	Image Processing	Image			7300		Clearing of adjustment values of all image process (network print) related 05/08 codes	-		M/SYSclear	Clears the setting values of 05/08 codes related to image processing (NW PRT).	3	
08	Setting Mode	Image Processing	Image			7400		Clearing of adjustment values of all image process (network scan) related 05/08 codes	-		SYSClear	Clears the setting values of 05/08 codes related to image processing (NW SCN).	3	
08	Setting Mode	Image Processing	User interface	User custom mode setting	NW SCN	7401		Black	0	0-3	SYS	0: Unused 1: Black TEXT/PHOTO base 2: Black TEXT base 3: Black PHOTO base	1	Yes
08	Setting Mode	Image Processing	Image			7500		Clearing of adjustment values of all image process (Fax) related 05/08 codes	-		M/SYSclear	Clears the setting values of 05/08 codes related to image processing (NW FAX).	3	
08	Setting mode	Image Processing	Image	PPC		7617		ADF noise reduction	3	0-3	SYS	Sets the adjustment level for reducing color streaks when the RADF is used. 3: Disabled (default) 2: Noise reduction level - Low 1: Noise reduction level - Middle (recommended) 0: Noise reduction level - High	1	
08	Setting mode	Image Processing	Image	SCN		8300		ADF noise reduction	3	0-3	SYS	Sets the adjustment level for reducing color streaks when the RADF is used. 3: Disabled (default) 2: Noise reduction level - Low 1: Noise reduction level - Middle (recommended) 0: Noise reduction level - High	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	Image Processing	User interface	User custom mode setting	NW SCN	8303		Color	0	0-4	SYS	0: Unused 1: Text/Photo base 2: Text base 3: Photo base 4: e-document base * e-document: This is the mode that corresponds to the law in Japan. This mode is used to clarify area where changes were made with such as a correction fluid.	1	Yes
08	Setting Mode	System	General			8506		Forcible mode change in cartridge empty status	1	0~2	SYS	0: SLEEP MODE 1: AUTO POWER SAVE 2: READY	1	
08	Setting Mode	System	General			8511		Wide A4 Mode (for PCL)	0	0~1	SYS	0: Disable 1: Enable	1	
08	Setting Mode	System	General			8512		Number of jobs in batch processing	10	2~10	SYS	2-10: From 2 to jobs can be specified	1	
08	Setting Mode	System	General			8514		Threshold value setting for RIP standard paper judgment	20	5~30	SYS	This code is used for changing the range in which the non-standard paper size is judged as standard paper size. If the page size information is within standard paper size of plus or minus the setting value, the page size is judged as standard paper size when PS/PDF printing. If the page size information is out of the range, the page size is judged as non-standard paper size. The unit of setting value is PS point. 1 PS point is approx. 0.35 mm.	1	Yes
08	Setting Mode	System	General	Outside erase Judgment threshold (Default)		8515		PPC	0	-3~3	SYS	The larger the value is, area to be erased increases. The smaller the value is, area to be erased decreases.	1	
08	Setting Mode	System	General	Outside erase Judgment threshold (Default)		8516		SCN	0	-3~3	SYS	The larger the value is, area to be erased increases. The smaller the value is, area to be erased decreases.	1	
08	Setting Mode	System	General			8517		Remote Scan User authentication automatic login	1	0~1	SYS	0: OFF (A user always enters manually (current method)) 1: ON (Previous authentication information will be used)	1	
08	Setting Mode	System	General			8518		Overwriting mode for scanned files	0	0~3	SYS	0: Always OFF 1: Meta Scan function ON / Normal scan function OFF 2: Meta Scan function OFF / Normal scan function ON 3: Always ON	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General			8519		Scan PDF file Paper size	1	0~1	SYS	0: Equivalent to scan image size 1: Fitted into any standard size	1	
08	Setting mode	System	General			8520		Underscore conversion of prohibited character in filename	1	0-1	SYS	Sets the prohibited characters in filename to covert to underscore. 0: \ / > < , " | ? * : ; = [ ] + 1: \ / > < " | ? * : * 0: Existing model standard 1: Windows standard Since setting the value to "1" allows some prohibited characters, filename might not be processed in external application or server.	1	
08	Setting mode	System	General			8521		Switchover of output format of Service Notification attachment	Refer to contents	0-1	SYS	Switches the output format of date in attachment of Service Notification. 0: YYYY.MM.DD 1: YYYY-MM-DDTHH:MM:SS <Default value> NAD: 1 Others: 0	1	
08	Setting Mode	System	User interface	Screen setting		8523		Toner near-empty status Message	Refer to contents	0~1	SYS	0: ON 1: OFF <Default value> JPC/NAD/MJD/AUD/ARD: 1 Others: 0	1	Yes
08	Setting Mode	System	General			8524		No paper Message display	0	0~1	SYS	0: ON 1: OFF	1	
08	Setting Mode	System	General			8526		Default setting of scan preview	0	0-1	SYS	0: OFF 1: ON	1	
08	Setting Mode	System	General			8527		Default display type of scan preview	0	0-1	SYS	0: Fit to page 1: Fit to width	1	
08	Setting Mode	System	General			8532		Control panel Brightness level adjustment	4	1~7	SYS	1-7:Brightness level	1	
08	Setting Mode	System	General			8537		Sorting method for displaying private/hold print jobs	0	0~1	SYS	Changes the sorting order for print jobs on the private/hold print list. 0: Descending order 1: Ascending order	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			8538		Toner near empty notification setting	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			8540		Date and time format setting for Meta Scan XML files	1	0~1	SYS	0: YYYY/MM/DDhh:mm:ss.mmm 1: YYYY-MM-DDThh:mm:ss.mmTZD	1	
08	Setting Mode	System	User interface			8543		Switching to the low power consumption mode in the Sleep mode	1	0~1	SYS	0: Does not enter 1: Enters under particular conditions	1	Yes
08	Setting Mode	System	User interface			8544		Tolerance for switching to Super Sleep mode	5	5~600	SYS	The interval between recovering from the Super Sleep mode and making the transition to the Super Sleep mode again. Unit: seconds.	1	Yes
08	Setting Mode	System	User interface			8546		Input setting of minus value for image shift when copying	0	0~1	SYS	Sets whether minus value can be input or not for image shift when copying. If this setting is enabled, the minus value can be input only for back side. 0: Inputting minus value is disabled. 1: Inputting minus value is enabled.	1	Yes
08	Setting Mode	System	Paper feeding			8548		Change of the paper size setting on the touch panel when printing is interrupted by size mismatch	0	0~1	SYS	0: Change of the paper size setting on the touch panel is disabled. 1: Change of the paper size setting on the touch panel is enabled.	1	
08	Setting Mode	System	Counter			8549		Hardware key control when external counter is installed	0	0~1	SYS	0: No control 1: Mode switch key is disabled	1	
08	Setting Mode	System	Network			8584		Email subject setting	1	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	Network			8585		Edit setting of e-mail subject	1	0~1	SYS	0: Not allowed 1: Allowed	1	
08	Setting Mode	System	Network			8586		Addition of date and time to email subject	1	0~1	SYS	0: Not added 1: Added	1	
08	Setting Mode	System	Network			8587		Character string of email subject	0	0~1	SYS	Switches the default character string of subject. 0: Character string at the shipment 1: Character string specified by users	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	LDAP user authentication	Attribute value setting		8592		Sender address	mail	-	SYS	Sets the default attribute value of sender address. Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	LDAP user authentication	Attribute value setting		8593		Sender name	uid	-	SYS	Sets the default attribute value of sender name. Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface			8597		Updates the Private/Hold Print job list automatically	0	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	User interface			8598		Selects the template icon layout on the touch panel	0	0~1	SYS	0: Pattern 1 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) 1: Pattern 2 (1) (2) (9) (10) (3) (4) (11) (12) (5) (6) (13) (14) (7) (8) (15) (16)	1	
08	Setting Mode	System	General	Outside erase		8600		Change of default value	0	0~1	SYS	0: Disabled 1: Enabled	1	Yes
08	Setting Mode	System	User interface			8603		Special usage of external options I/F	0	0~2	SYS	0: None 1: Usage 1 2: Usage 2	1	
08	Setting Mode	System	Network	Prioritized authentication server		8608		Windows	0	0-100	SYS	Sets the prioritized authentication server to be searched (0 to 100). The servers displayed on the screen accessed by TopAccess -> Administration -> Maintenance -> Directory Service are numbered beginning at the top (0 to 100).	1	
08	Setting Mode	System	Network	Prioritized authentication server		8609		LDAP	0	0-100	SYS	Sets the prioritized authentication server to be searched (0 to 100). The servers displayed on the screen accessed by TopAccess -> Administration -> Maintenance -> Directory Service are numbered beginning at the top (0 to 100).	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network	Prioritized authentication server		8610		Card	0	0-100	SYS	Sets the prioritized authentication server to be searched (0 to 100). The servers displayed on the screen accessed by TopAccess -> Administration -> Maintenance -> Directory Service are numbered beginning at the top (0 to 100).	1	
08	Setting Mode	System	User interface			8622		Date and time addition setting to file name of scan to file/e-mail	1	0-1	SYS	0: Not added 1: Added	1	
08	Setting Mode	System	General			8623	0	RIP function setting	1	0-1	SYS	Enables/Disables the function related to Excel boarder rendering of PCL6. The function is to prevent missing lines when scaling down and inconsistent line width when scaling up. 0: Disabled (No correction. Compliant with PCL6 language) 1: Enabled	4	
08	Setting Mode	System	User interface			8624		Switchover of display method of filename	3	0-3	SYS	Switches the display method of filename. 0: Displays the filename from the beginning 1: Displays the trailing characters 2: Displays the beginning and trailing characters 3: Displays the filename without abbreviation	1	Yes
08	Setting mode	System	User interface			8628		Job operation on the COPY screen when the coin controller is connected	0	0-1	SYS	This setting enables user to move from the COPY screen to JOB STATUS screen, and then operate jobs during printing when the coin controller is connected. This code is valid when the value of 08-9016 is "1". 0: Disabled 1: Enabled	1	
08	Setting Mode	System	FAX			8631		Filename creation at fax reception and forwarding	0	0-1	SYS	0: Use address name (family-name/first-name) as filename if multiple names are found by address book search of TSI (sender information). 1: Use address name (family-name/first-name) as filename only when single name is found by address book search of TSI (sender information).	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	System	User interface			8640		Job build operation when the coin controller is connected	0	0-1	SYS	This setting enables user to use the job build function when the coin controller is connected. This code is valid when the value of 08-9016 is "1". 0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			8641		Notification setting for job cancel	1	0-1	SYS	Sets the notification setting for job cancel. This setting is effective for the following error codes: 1CC0, 2BB0, 2CC0, 2DC0, 2EC0 0: Disabled (Not notified) 1: Enabled (Notified)	1	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8642		LDAP attribute name settings 2	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8643		LDAP attribute name settings 3	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8644		LDAP attribute name settings 4	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8645		LDAP attribute name settings 5	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8646		LDAP attribute name settings 6	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8647		LDAP attribute name settings 7	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8648		LDAP attribute name settings 8	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8649		LDAP attribute name settings 9	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8650		LDAP attribute name settings 10	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8651		LDAP attribute name settings 11	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8652		LDAP attribute name settings 12	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8653		LDAP attribute name settings 13	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8654		LDAP attribute name settings 14	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8655		LDAP attribute name settings 15	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8656		LDAP attribute name settings 16	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Sound		8657		Placing original	0	0-1	SYS	0: OFF 1: ON	1	Yes
08	Setting Mode	System	User interface	Sound		8658		Pressing [INTERRUPT] button	0	0-1	SYS	0: OFF 1: ON	1	Yes
08	Setting Mode	System	User interface	Sound		8659		Switchover of function	0	0-1	SYS	0: OFF 1: ON	1	Yes
08	Setting Mode	System	User interface	Sound		8660		Completion of job (except for FAX)	0	0-1	SYS	0: OFF 1: ON	1	Yes
08	Setting Mode	System	User interface	Sound		8661		End of warming-up/prewarming/sleep	0	0-1	SYS	0: OFF 1: ON	1	Yes
08	Setting Mode	System	User interface	Sound		8662		Job interrupt (out of paper)	0	0-1	SYS	0: OFF 1: ON	1	Yes
08	Setting Mode	System	User interface	Sound		8663		Fax transmission error	0	0-1	SYS	0: OFF 1: ON	1	Yes
08	Setting Mode	System	User interface	Sound	Hours for mute	8664	0	Enable/Disable setting of mute	0	0-1	SYS	0: Mute is disabled 1: Mute is enabled	4	Yes
08	Setting Mode	System	User interface	Sound	Hours for mute	8664	1	Starting time	0	0-2359	SYS	(Hour/Hour/Minute/Minute)	4	Yes
08	Setting Mode	System	User interface	Sound	Hours for mute	8664	2	Ending time	0	0-2359	SYS	(Hour/Hour/Minute/Minute)	4	Yes
08	Setting Mode	System	General			8667		Saving image log	0	0-1	SSDK	0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			8668		Number of pages saved as image log	1	0-1	SSDK	0: First page 1: All pages	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General			8670		e-Filing print setting when key counter/totalizer is installed	0	0-1	SYS	0: Not allowed 1: Allowed	1	
08	Setting Mode	System	Network	Number of retry for file transfer		8671	0	FTP	3	0-10	SYS	The transmission may succeed when the number of retry increases. However, it takes longer time to complete the job.	4	
08	Setting Mode	System	Network	Number of retry for file transfer		8671	1	SMB	3	0-10	SYS	The transmission may succeed when the number of retry increases. However, it takes longer time to complete the job.	4	
08	Setting Mode	System	Network	Number of retry for file transfer		8671	2	NetWare	3	0-10	SYS	The transmission may succeed when the number of retry increases. However, it takes longer time to complete the job.	4	
08	Setting Mode	System	Network	Retry interval for file transfer		8672	0	FTP	180	0-999	SYS	The transmission may succeed when the retry interval becomes longer. However, it takes longer time to complete the job. (Unit: sec.)	4	
08	Setting Mode	System	Network	Retry interval for file transfer		8672	1	SMB	180	0-999	SYS	The transmission may succeed when the retry interval becomes longer. However, it takes longer time to complete the job. (Unit: sec.)	4	
08	Setting Mode	System	Network	Retry interval for file transfer		8672	2	NetWare	180	0-999	SYS	The transmission may succeed when the retry interval becomes longer. However, it takes longer time to complete the job. (Unit: sec.)	4	
08	Setting Mode	System	General			8673		Disclosure of image log function	0	0-1	SSDK	0: Not opened to public 1: Opened to public	1	
08	Setting Mode	System	General			8674		Prohibition of transition to sleep mode during network initialization	0	0-1	SYS	0: Allowed 1: Prohibited	1	
08	Setting Mode	System	FAX			8700		Secret reception setting	0	0-2	SYS	When the value of 08-8924 is "0", the value of this code can be set to "1" or "2". 0: Always Off 1: Always On 2. Scheduled reception	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			8704		Restriction of Email/FAX address	0	0~1	SYS	This code is used to restrict Email/FAX Address to LDAP server specified via TopAccess. When the value of this code is set to "1", the address cannot be input directly and registered from the local address book. 0: No restriction 1: Looking up in external LDAP only	1	
08	Setting Mode	System	User interface			8709		Service notification (equipment information)	Refer to contents	0-1	SYS	Sets whether the [SERVICE NOTIFICATION] (Equipment Information) button accessed by [USER FUNCTIONS] -> [ADMIN] -> [SERVICE] is displayed or not. 0: Disabled 1: Enabled <Default value> JPC/NAD/MJD: 1 Others: 0	1	Yes
08	Setting Mode	System	Scanning			8710		Setting of character code for Scan to FTP	0	0-2	SYS	0: Automatic selection 1: UTF8 2: Shift-JIS	1	
08	Setting Mode	System	User interface			8712		Display setting of the drawer setting button	1	0-1	SYS	Sets whether the drawer button in USER FUNCTIONS is displayed or not. 0: Not displayed 1: Displayed	1	
08	Setting Mode	System	User interface			8713		Setting of web upload/web printing	1	0-1	SYS	Sets whether the web upload and web printing function is enabled or disabled. - Web upload is a function which uploads the image data created on the equipment to the web page displayed on EWB. - Web printing is a function which prints the web page displayed on EWB or the PDF file included in the web page displayed on EWB. 0: Disabled 1: Enabled	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Service notification information		8715		Password for zip file with password	#1048109	-	SYS	Password for zip file with password of service notification information. Minimum number of digits: 0, maximum number of digits: 20 Available character: alphanumeric characters and symbols	11	
08	Setting Mode	System	User interface			8717		Shutdown operation when Super Sleep is enabled	0	0-1	SYS	Sets the operation when the power button on the control panel is press for a few seconds if Super Sleep is enabled. 0: Hibernation 1: Super Sleep	1	Yes
08	Setting Mode	System	User interface			8718		Selection for caching the screen of control panel at start-up	0	0-17	SYS	Use this code to shorten the time to switch the function on the control panel for the first time immediately after start-up. However, the start-up time becomes longer (about 1 to 3 seconds per screen). When selecting multiple screens, enter the total value. 0: Disabled 1: Copy 16: Fax	1	
08	Setting Mode	System	Network			8719		MTU setting of network communication	1500	576-1500	NIC	Normally there's no need to change the MTU value. Set the proper MTU value when MFP is connected to the Internet using broadband router and so on.	12	
08	Setting Mode	System	User interface			8720		Department code display with asterisk	0	0-1	SYS	0: Displays department code with asterisk when inputting it. 1: Displays department code as it is when inputting it.	1	Yes
08	Setting Mode	System	FAX			8721		Automatic FAX sending at AutoClear when scanning original put on the glass	0	0-1	SYS	Sets whether the job is sent or canceled when AutoClear is executed on the interruption screen to confirm the next original displayed after scanning the original put on the glass. Use this code to cancel job when the equipment is left unattended while the interruption screen is displayed. 0: Sends job 1: Cancels job	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			8722		Display method of "Cannot find the Home Directory" on the control panel	0	0-1	SYS	Sets the display method of error if the Home Directory for user cannot be obtained from the server when setting the Home Directory for scanning. Use this code to disable the pop-up display when the Home Directory cannot be obtained depending on the user. 0: Displays the pop-up dialog when user logs in 1: Displays the message in the guidance area when the Scan to File screen is displayed	1	Yes
08	Setting Mode	System	User interface			8723		Pop-up display of logging out of user authentication and department management on the control panel	1	0-1	SYS	Sets whether the pop-up dialog of confirmation for logging out is displayed when user or department logs out by pressing [FUNCTION CLEAR] button twice or pressing [ACCESS] button. 0: Logs out without displaying pop-up dialog 1: Displays pop-up dialog when logging out	1	Yes
08	Setting Mode	System	User interface			8724		Display setting of Edit From Address button for Scan to email	1	0-1	SYS	0: Not displayed (From Address cannot be edited) 1: Displayed (From Address can be edited)	1	Yes
08	Setting Mode	System	User interface			8725		Display setting of [USER FUNCTIONS]-> CHANGE LANGUAGE button	1	0-1	SYS	Sets whether the [CHANGE LANGUAGE] button accessed from [USER FUNCTIONS] button is displayed or not. Use this code to prohibit users from changing the language displayed on the control panel. Administrators can change the language. 0: Not displayed 1: Displayed	1	Yes
08	Setting Mode	System	General			8726		Job deletion on the Job Status screen	0	0-1	SYS	Use this code to enable the job deletion on the [Job Status] screen. When "3: High level" is set for code 08-8911, be sure to disable this setting. 0: Disabled 1: Enabled	1	Yes
08	Setting Mode	System	User interface	Card reading device		8727		Display of dedicated screen for card authentication	0	0-1	SYS	Switches whether the message to hold a card over the card reader is displayed on the login screen when the card authentication is enabled. 0: Disabled 1: Enabled	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Forced printing of user name			8728	0	Display/Non-display setting in TopAccess	0	0-1	SYS	0: Disabled 1: Enabled	4	
08	Setting Mode	System	Forced printing of user name			8728	1	Enable/Disable setting of forced printing	0	0-1	SYS	Normally this setting is made in TopAccess. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	Forced printing of user name			8728	2	Prioritizing printer driver setting	1	0-1	SYS	Normally this setting is made in TopAccess. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	Forced printing of user name			8728	3	Application to network fax job	0	0-1	SYS	Normally this setting is made in TopAccess. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	Forced printing of user name			8728	4	Enable/Disable setting of prefix/suffix	0	0-1	SYS	Normally this setting is made in TopAccess. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	Forced printing of user name			8728	6	White background setting	1	0-1	SYS	Normally this setting is made in TopAccess. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	Forced printing of user name			8728	7	Print position	0	0-3	SYS	Normally this setting is made in TopAccess. 0: Bottom left 1: Top left 2: Bottom right 3: Top right	4	
08	Setting Mode	System	Forced printing of user name			8728	8	Fine adjustment of print position (X)	3	0-100	SYS	Adjusts the print position in X direction. The print position shifts toward inside of original when the value increases. Unit: pt. 1pt = 0.35mm.	4	
08	Setting Mode	System	Forced printing of user name			8728	9	Fine adjustment of print position (Y)	3	0-100	SYS	Adjusts the print position in Y direction. The print position shifts toward inside of original when the value increases. Unit: pt. 1pt = 0.35mm.	4	
08	Setting Mode	System	Forced printing of user name			8728	10	Font setting	0	0-9	SYS	Normally this setting is made in TopAccess. 0: Helvetica 1: AlbertusMT 2: Chicago 3: Eurostile 4: Geneva 5: GillSans 6: LetterGothic 7: Monaco 8: Taffy 9: TimesNewRomanPSMT	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Forced printing of user name			8728	11	Font size setting	8	6-16	SYS	Normally this setting is made in TopAccess. 6-16pt.	4	
08	Setting Mode	System	Forced printing of user name			8728	12	Font color setting	0	0-1	SYS	Normally this setting is made in TopAccess. 0: Black 1: Gray	4	
08	Setting Mode	System	Forced printing of user name			8728	13	Density setting of light font color	40	10-90	SYS	Sets the density when the font color is set to gray.	4	
08	Setting Mode	System	Forced printing of user name			8729		Prefix setting	Printed by	-	SYS	Normally this setting is made in TopAccess. Maximum 64 characters.	11	
08	Setting Mode	System	Forced printing of user name			8730		Suffix setting	-	-	SYS	Normally this setting is made in TopAccess. Maximum 64 characters.	11	
08	Setting Mode	System	User interface			8731		Gradation icon setting	1	0-1	SYS	Switches the gradation of icon. 0: Uses normal icon 1: Uses gradation icon	1	Yes
08	Setting mode	System	User interface			8732		Default Menu Screen Setting	0	0-1	SYS	Switches the default screen of MENU 0: User 1: Public	1	
08	Setting Mode	System	Scanning			8735		Sending setting of ScanToURL	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	Scanning			8736		Maximum size for ScanToURL attachment	5	0-100	SYS	Sets the maximum size of attachment that can be sent with ScanToURL. 0: Always sends URL 1-100: Maximum size (MB)	1	
08	Setting Mode	System	User interface	Screen setting		8738		E-mail address direct input button	1	0-1	SYS	Switches the display setting of the [INPUT @] button. 0: Not displayed 1: Displayed	1	Yes
08	Setting Mode	System	User interface			8744		Switchover of pop-up display during scanning	1	0-1	SYS	Switches the pop-up display during scanning 0: Not displayed 1: Displayed	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			8745		Enable/Disable setting of EWB history	0	0-1	SYS	Sets whether part of the cookie, password, and form data of user who logs in to EWB is saved or not. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	Network			8746		Port number setting of destination 10 for sending trap	162	1-65535	NIC	Sets the port number of destination 10 for sending SNMP trap. If the port is used when using the real time log notification function, change the port number.	12	
08	Setting Mode	System	User interface			8748		Input of department code at user authentication	0	0-1	SYS	0: Not required 1: Required	1	
08	Setting Mode	System	Network			8749		User authentication by logon information to domain (external authentication)	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	User interface			8754		Error sheet output at reception of non-supported PDL	1	0-1	SYS	0: Error sheet is not output 1: Error sheet is output	1	
08	Setting Mode	System	Maintenance	Notification of remaining amount of toner		8755		Enable/Disable setting	0	0-1	SYS	0: Disabled 1: Enabled	1	Yes
08	Setting Mode	System	Maintenance	Notification of remaining amount of toner		8756	0	Remaining amount at first notification	25	0-100	SYS	0 to 100%	4	Yes
08	Setting Mode	System	Maintenance	Notification of remaining amount of toner		8756	1	Notification interval	10	1-25	SYS	1 to 25%	4	Yes
08	Setting Mode	System	User interface	Card reading device		8758		Overwriting of login at authentication	0	0-1	SYS	Switches the enable/disable setting for the function to overwrite the login information at the card authentication. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			8761		Retention of print (spooling) data	0	0-1	SYS	Use this code to retain and obtain the print data (spooling data) if problem occurs. After obtaining the data, be sure to disable the setting. 0: Disabled (print data is deleted) 1: Enabled (print data is retained)	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance	Display of remaining amount of toner (for RDMS/MMDT)		8762	0	K	0	0-100	SYS	0 to 100%	14	
08	Setting mode	System	Network			8771		Account setting for access to Home Directory	0	0-1	SYS	0: Setting of Remote1 is used 1: Setting of Remote1 and Remote2 is used	1	
08	Setting mode	System	Network			8774		Password authentication for print job	0	0-1	SYS	Sets whether the user authentication for network printing/FAX/InternetFAX using the user information and password input on the printer driver is enabled or disabled. When this setting is enabled, the setting of 08-8749 is automatically disabled. 0: Disabled 1: Enabled	1	
08	Setting mode	System	Network	PIN code		8775		PIN code authentication setting at user authentication	0	0-2	SYS	0: Disabled 1: PIN code 2: Card+PIN code	1	
08	Setting mode	System	Network	PIN code		8776		Logging setting of PIN code	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting mode	System	Network	PIN code		8777		Attribute value setting of LDAP PIN authentication server 1	eBMUserPIN	-	SYS	Attribute name of PIN code	11	
08	Setting mode	System	Network	PIN code		8778		Attribute value setting of LDAP PIN authentication server 2	eBMUserPIN	-	SYS	Attribute name of PIN code	11	
08	Setting mode	System	Network	PIN code		8779		Attribute value setting of LDAP PIN authentication server 3	eBMUserPIN	-	SYS	Attribute name of PIN code	11	
08	Setting mode	System	Network	PIN code		8780		Prioritized authentication server	1	1-3	SYS	Sets the prioritized authentication server to be searched.	1	
08	Setting mode	System	User interface	Display setting		8781		Default setting of print screen when USB is inserted	0	0-1	SYS	0: Disabled (The setting of 08-9236 is used) 1: USB print screen	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	System	General	Interval setting	Transition to Super Sleep	8782		For fax	15	15-600	SYS	Sets the interval to shift to Super Sleep again after recovery from Super Sleep. (Unit: seconds)	1	Yes
08	Setting mode	System	General			8783		Switchover of document sorting order of e-Filing Box	1	0-1	SYS	0: Sorted by saved date 1: Sorted by document name	1	
08	Setting mode	System	User interface			8785		Display/Non-display of pop-up for card authentication	Refer to contents	0-1	SYS	Sets whether the pop-up is displayed or not after the success of card authentication. This code is effective when the value of 08-8727 is "1" (Enabled). 0: Does not display pop-up 1: Displays pop-up <Default value> JPC: 0 Others: 1	1	
08	Setting mode	System	User interface	Default keyboard setting		8786	0	Japanese	3	0-4	SYS	Sets the default keyboard for inputting user name. 0: Romaji 1: Hiragana 2: Katakana (one-byte) 3: Alphabetical character (one-byte) 4: Symbol (one-byte)	4	Yes
08	Setting mode	System	User interface	Default keyboard setting		8786	1	Chinese	0	0-2	SYS	Sets the default keyboard for inputting user name. 0: Alphabetical character (one-byte) 1: Pinyin 2: Symbol (one-byte)	4	Yes
08	Setting Mode	System	Network			8788		Detection interval when authentication server is down	60	1-1440	SSDK	Sets the interval to access the authentication server again after the detection of server down. 1-1440 (min.)	1	
08	Setting mode	System	User interface			8789		Display/Non-display of pop-up for automatic output of jobs	1	0-1	SYS	Sets whether the pop-up is displayed or not when jobs are automatically released after user authentication. This code is effective when the value of 08-8915 is "1" (Enabled). 0: Pop-up is not displayed 1: Pop-up is displayed	1	
08	Setting Mode	System	Network			8790		Switchover of server when authentication server is down	0	0-1	SSDK	Enables/disables the function that switches the access to another authentication server when it is detected that the authentication server is down. 0: Disabled 1: Enabled	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			8791		Transition to sleep mode after printing	1	0-1	SYS	This code sets whether the equipment shifts to the sleep mode again immediately after completion of printing when the equipment recovers from the super-sleep mode for network printing. 0: Disabled 1: Enabled	1	Yes
08	Setting Mode	System	Network			8792		Format of host name used for Scan To URL	0	0-2	SYS	0: IP address 1: Host name (FQDN) 2: NetBIOS name	1	
08	Setting Mode	System	User interface			8795		Default setting of duplex mode for printer driver	Refer to contents	0-1	SYS	0: Single-sided 1: Duplex <Default value> JPC: 0 Others: 1	1	
08	Setting mode	System	Maintenance	General		8796		Method of scheduled automatic reboot	0	0-1	SYS	0:Normal reboot 1:Silent reboot	1	
08	Setting mode	System	Maintenance	General		8797		Reboot setting for resource check	0	0-1	SYS	0: OFF 1: ON * This code is valid only when the value of 08-8796 is "1".	1	
08	Setting Mode	System	Network			8800		Enabling / Disabling of 802.1X	2	1~2	NIC	1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			8802		Enabling / Disabling of IPsec	2	1~2	NIC	1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			8803		Enabling / Disabling of SNMPv3	2	1~2	NIC	1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			8804		Enabling / Disabling of IP filtering	2	1~2	SYS	1: Enabled 2: Disabled	1	
08	Setting Mode	System	Network			8805		Enabling / Disabling of MAC address filtering	2	1~2	SYS	1: Enabled 2: Disabled	1	
08	Setting Mode	System	Network			8820		IPsec NAT-Traversal setting	1	1~3	NIC	1: Default (IKEv1: Disabled, IKEv2: Enabled) 2: Enable IKEv1 & IKEv2 3: Disable IKEv1 & IKEv2	12	
08	Setting Mode	System	Network			8821		IPsec CRL setting	2	1~2	NIC	1: Enable CRL 2: Disable CRL	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	System	Network			8824		FTP client mode	0	0-2	NIC	Sets the FTP transfer mode when FTP is selected for "FILE" to save the scanned data. 0: Automatic 1: Passive mode 2: Active mode	12	
08	Setting mode	System	Network			8825		Sending of host announcement in Super Sleep mode	1	1-2	NIC	Since MFP is deleted from the master browser of Windows network if MFP is in the Super Sleep mode for 36 minutes or more, enable this setting to always display MFP in the browse list. 1: Enabled 2: Disabled	12	
08	Setting mode	System	Network	Dynamic update of DNS server		8826		Enable/Disable setting	1	1-2	NIC	Sets whether the function that gets the secondary DNS server to work as the primary DNS server temporarily is enabled or not when the primary DNS server is not available. 1: Enabled 2: Disabled	12	Yes
08	Setting mode	System	Network	Dynamic update of DNS server		8827		Operating interval	60	1-1440	NIC	Sets the operating interval of dynamic update. 1-1440 (min.)	12	Yes
08	Setting mode	System	Network			8830	0	Beep setting to identify printer for AirPrint IPP	1	0-1	SYS	Sets whether the beep for identifying printer is emitted or not when IPP is used for AirPrint. 0: No beep 1: Emits beep	4	
08	Setting mode	System	Network			8830	1	Blinking setting to identify printer for AirPrint IPP	1	0-1	SYS	Sets whether the blinking for identifying printer is enabled or not when IPP is used for AirPrint. 0: Disabled (No blinking) 1: Enabled	4	
08	Setting mode	System	Network			8830	2	Switchover of PDF print size with AirPrint	1	1-2	SYS	1: A4/LT size 2: Original size	4	
08	Setting mode	System	Network			8831		Time-out period for EWB network connection	60	1-300	SYS	1 to 300 (sec.)	1	
08	Setting mode	System	Network			8833		SMB server protocol	1	1-2	NIC	1: SMB1.0 2: SMB2.0	12	
08	Setting mode	System	Network			8835		Link down detection of network cable	1	0-1	NIC	0: Disabled 1: Enabled	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting mode	System	Network			8836		Time-out period for SMB client connection	30	1-180	NIC	Sets the time-out period for the SMB client connection to a server. 1 to 180 (seconds) * If a small value is set, connection to an SMB server may fail. * If the time-out is carried out while a connection to No. 445 port of an SMB server is set, the connection request is switched to No. 139 port.	12	
08	Setting mode	System	General	Registration number for workflow		8900	0	Total	2000	1000-2000	SYS	Changes the maximum number for workflow that is registrable.	4	
08	Setting mode	System	General	Registration number for workflow		8900	1	Number of interrupt copy	1	1	SYS	Changes the maximum number for workflow that is registrable.	4	
08	Setting mode	System	General	Registration number for workflow		8900	2	Number of transmission and calling of Fax/InternetFax	100	10-100	SYS	Changes the maximum number for workflow that is registrable.	4	
08	Setting mode	System	General	Registration number for workflow		8900	3	Number of printing	1000	150-1000	SYS	Changes the maximum number for workflow that is registrable.	4	
08	Setting Mode	System	Fax			8901		Default setting of fax preview	0	0-1	SYS	Sets whether the preview function is enabled or disabled by default when using the fax function. 0: OFF 1: ON	1	
08	Setting Mode	System	Fax			8902		Default display method of fax preview	0	0-1	SYS	Sets the default display method on the preview screen when using the fax function. 0: Fit to page 1: Fit to width	1	
08	Setting Mode	System				8904		Job jump instruction setting	0	0-1	SYS	Sets whether waiting job is executed or not if print job in process is interrupted. 0: Disabled 1: Enabled	1	
08	Setting Mode	System				8905		Forcible printing against unacceptable paper error	0	0-1	SYS	0: OFF (printing not continued) 1: ON (printing continued by automatically selecting the available exit tray)	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Continuous print setting when punching dust box is full			8906		Copy	0	0-1	SYS	0: OFF (copying not continued) 1: ON (copying continued by canceling punching setting)	1	
08	Setting Mode	System	Continuous print setting when punching dust box is full			8907		Printer/e-Filing	1	0-1	SYS	0: OFF (copying not continued) 1: ON (copying continued by canceling punching setting)	1	
08	Setting Mode	System	General			8910		Time to auto-clearing when in the self-diagnostic mode	0	0-5	SYS	0: None 1: 1 min. 2: 5 min. 3: 10 min. 4: 30 min. 5: 99 min.	1	
08	Setting Mode	System	General			8911		Security mode (level) setting	1	1-4	SYS	Level setting for security function 1: Low level 2: - 3: High level 4: -	1	
08	Setting Mode	System	Maintenance	General		8913		Warning display for password expiration	15	0-30	SYS	0: None 1-30: Remaining days until the password expiration for warning start.	1	
08	Setting Mode	System	MFP function setting			8914	0	Copy	1	0-1	SYS	Sets whether the Copier function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	1	e-Filing	1	0-1	SYS	Sets whether the filing function is enabled or disabled. 0: Disabled 1: Enabled	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	MFP function setting			8914	2	Fax	1	0-1	SYS	Sets whether the Fax function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	3	InternetFAX	1	0-1	SYS	Sets whether the InternetFAX function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	4	Email	1	0-1	SYS	Sets whether the email function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	5	Save as Local HDD	1	0-1	SYS	Sets whether the function that saves data to HDD in the equipment is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	6	Save as Local HDD from Print	1	0-1	SYS	Sets whether the function that saves data to HDD in the equipment using print function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	7	Save as Local HDD from Fax	1	0-1	SYS	Sets whether the function that saves data to HDD in the equipment using Fax function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	8	Save to USB Media	1	0-1	SYS	Sets whether the function that saves scanned data of originals to USB media is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	9	Save as FTP	1	0-1	SYS	Sets whether the function that saves scanned data of originals to FTP server is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	10	Save as FTPS	1	0-1	SYS	Sets whether the function that saves scanned data of originals to FTP server using SSL is enabled or disabled. 0: Disabled 1: Enabled	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	MFP function setting			8914	11	Save as SMB	1	0-1	SYS	Sets whether the function that saves scanned data of originals to the SMB server is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	12	Save as Netware	1	0-1	SYS	Sets whether the function that saves scanned data of originals to the Netware server is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	13	Web Service Scanning (WS Scan)	1	0-1	SYS	Sets whether the WS scanning function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	14	Twain Scanning (Remote Scan)	1	0-1	SYS	Sets whether the remote scanning function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	15	Send to External Controller	1	0-1	SYS	Sets whether the function that saves data to the external server is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	16	Network Fax	1	0-1	SYS	Sets whether the Network Fax function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	MFP function setting			8914	17	Network InternetFAX	1	0-1	SYS	Sets whether the Network InternetFAX function is enabled or disabled. 0: Disabled 1: Enabled	4	
08	Setting Mode	System	Network			8915		Automatic output of jobs at login	0	0-1	SYS	Sets whether jobs registered in the hold queue of user are automatically output or not when the user logs in. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			8919		Service password	-	-	SYS	Sets the password to log into the self-diagnostic mode and Service UI.	11	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Option	FAX		8920		Output tray for FAX/InternetFAX/e-mail printing	0	0-2	SYS	Selects the bin/tray to which the paper is output. 0: Finisher 1st bin 1: Finisher 1st bin 2: Finisher 2nd bin	1	Yes
08	Setting Mode	System	Department management			8921		Clearing of the user/department counter	1	0-1	SYS	0: Not allowed 1: Allowed	1	Yes
08	Setting Mode	System	User interface			8922		Email header print setting	0	0-1	SYS	Sets whether the header of an Email or an Internet Fax is printed or not as they are received. 0: Not printed 1: Printed	1	
08	Setting Mode	System	User interface			8923		Email body print setting	1	0-1	SYS	Sets whether the body of an Email or an Internet Fax is printed or not as they are received. 0: Not printed 1: Printed	1	
08	Setting Mode	System	User interface			8924		Registration of the received Fax / Internet Fax / Email jobs to hold queue	0	0-1	SYS	Registers the received Fax / Internet Fax / Email jobs to the hold queue instead of printing immediately. Data in the hold queue are not printed unless the user allows printing by means of the control panel. 0: Not registered (normal printing) 1: Register	1	
08	Setting Mode	System	General			8925		Data tampering checking at startup	0	0-1	SYS	Sets whether data tampering is checked or not at startup. 0: Not checked 1: Checked	1	
08	Setting Mode	System	Department management			8926		Clearing of all department counters	-	-	SYS	In cases when the administrator has prohibited the clearing of department counter data using code 08-8921, a service technician can clear the data using this code.	3	
08	Setting Mode	System	Department management			8927		Clearing of all user counter	-	-	SYS	In cases when the administrator has prohibited the clearing of user counter data using code 08-8921, a service technician can clear the data using this code.	3	
08	Setting Mode	System	Password			8929		Administrator password reset	-	-	SYS	The default password is set. When "3: High level" is set for code 08-8911, the default password is set as a temporary password.	3	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Off Device Customization Architecture		8931		Output Management Service setting	1	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	User interface			8932		Availability of Netware	2	1-2	NIC	1: Enabled 2: Disabled	12	
08	Setting Mode	System	User interface			8933		SSL setting (SSL SMTP Client Off/on)	2	1-3	NIC	1: Enabled (accepts all server certificates) 2: Disabled 3: Enabled (uses the imported CA certificate)	12	
08	Setting Mode	System	User interface			8934		SSL setting (SMTP Client SSL/TLS)	1	1-2	NIC	1: STARTTLS 2: Over SSL	12	
08	Setting Mode	System	User interface			8935		Remote Scanning	1	0-1	NIC	0: Disabled 1: Enabled	12	
08	Setting Mode	System	User interface			8936		Remote Scanning with SSL	0	0-1	NIC	0: Disabled 1: Enabled	12	
08	Setting Mode	System	User interface			8937		Remote Scanning port number	20080	0-65535	NIC		12	
08	Setting Mode	System	User interface			8938		Remote Scanning SSL port number	20443	0-65535	NIC		12	
08	Setting mode	System				8942		Debug level setting	2	0, 2	-	Sets the output volume of debug log. When the value is set to "0", the performance may decrease. 0: Debug log level - high 2: Debug log level - normal	1	
08	Setting Mode	System	Maintenance	Remote service		8946	0	Acquisition starting time for RDMS	0	0-99999999	SYS	Month/day/hour/minute of starting time	14	
08	Setting Mode	System	Maintenance	Remote service		8946	1	Acquisition ending time for RDMS	0	0-99999999	SYS	Month/day/hour/minute of ending time	14	
08	Setting Mode	System	User interface	Card reader		8947		Automatic user registration for card authentication	0	0-1	SSDK	0: Disabled 1: Enabled	1	
08	Setting Mode	System	User interface	General		8948		Language package information	-	-	-	Displays the information of the installed language package.	2	Yes
08	Setting Mode	System				8952		External version of HDD data	-	-	-	External version of file system for system software.	2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Feeding system / Paper transport			8967		Rotation printing by guides width of bypass feed tray	1	0-1	SYS	If the printing size and the guides width of the bypass feed tray are different, it is judged that paper is set in the wrong direction. The occurrence frequency of interruption by the error of the guides width may be decreased. However, this code does not work depending on the conditions, such as when stapling is selected. Set this code when requested by user or the guides width sensor is broken. Related code: 08-4621. 0: Invalid 1: Valid	1	
08	Setting Mode	System	User interface	General		8968		Language package information (Panel Help)	-	-	-	Displays the language package information of the installed Panel Help.	2	Yes
08	Setting Mode	System	User interface	General		8969		Language package information (WebHelp)	-	-	-	Displays the language package information of the installed WebHelp.	2	Yes
08	Setting Mode	System	User interface	General		8970		Language package information (Service UI)	-	-	-	Displays the language package information of the installed Service UI.	2	Yes
08	Setting Mode	System	User interface	General		8971		Installation of language package	-	-	-	Installs the language package.	3	Yes
08	Setting Mode	System	General	Self-certificate		8973		Length of public key	1	0-1	SYS	0: 1024 bit 1: 2048 bit	1	
08	Setting Mode	System	General	Self-certificate		8974		Signature algorithm	0	0-4	SYS	0: SHA1 1: SHA224 2: SHA256 3: SHA384 4: SHA512	1	
08	Setting Mode	System	Network			8975		Data clearing of Point and Print	-	-	SYS	Point and Print in the equipment is deleted when this code is performed. Perform this code when a trouble occurs such as when uploading Point and Print is not possible. After performing this code, upload Point and Print from [Maintenance] menu in the [Administration] menu of TopAccess.	3	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General	Detection of originals prohibited from duplication		8977	0	Copy	0	0-1	SYS	Sets whether the originals that are prohibited from duplication are detected or not. 0: Detection disabled 1: Detection enabled	4	
08	Setting Mode	System	General	Detection of originals prohibited from duplication		8977	1	Scan	0	0-1	SYS	Sets whether the originals that are prohibited from duplication are detected or not. 0: Detection disabled 1: Detection enabled	4	
08	Setting Mode	System	General	Detection of originals prohibited from duplication		8977	2	FAX	0	0-1	SYS	Sets whether the originals that are prohibited from duplication are detected or not. 0: Detection disabled 1: Detection enabled	4	
08	Setting Mode	System	Scanning			8980		Execution of Remote Scan while control panel is operated	0	0-1	NIC	Sets whether the remote scanning is enabled or disabled if the user is logged in using the control panel when user authentication or department management is enabled. 0: Disabled 1: Enabled	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General	Scheduled automatic reboot		8981		Day of the week	0	0-255	SYS	Sets the condition and day of the week for scheduled automatic reboot. The condition and day of the week are assigned to each bit as follows. Input the sum of each bit as setting value. <Input value> bit1: Monday 0: Disabled 1: Enabled bit2: Tuesday 0: Disabled 2: Enabled bit3: Wednesday 0: Disabled 4: Enabled bit4: Thursday 0: Disabled 8: Enabled bit5: Friday 0: Disabled 16: Enabled bit6: Saturday 0: Disabled 32: Enabled bit7: Sunday 0: Disabled 64: Enabled bit8: Set the condition of reboot 0: Reboots only when in the sleep or super sleep mode 128: Reboots regardless of the sleep mode <Example> - Reboots every day regardless of the sleep mode: 255 (1+2+4+8+16+32+64+128=255) - Reboots on Sundays: 192 (0+0+0+0+0+0+64+128=192) - Reboots every day only when in the sleep or super sleep mode: 127 (1+2+4+8+16+32+64+0=127) - Reboots on Sundays only when in the sleep or super sleep mode: 64 (0+0+0+0+0+0+64+0=64)	1	
08	Setting Mode	System	General	Scheduled automatic reboot		8982		Time (Hour)	0	0-23	SYS	Sets time (hour) for scheduled automatic reboot.	1	
08	Setting Mode	System	General	Scheduled automatic reboot		8983		Time (Minute)	0	0-59	SYS	Sets time (minute) for scheduled automatic reboot.	1	
08	Setting Mode	System	User interface	NFC reader		8986		Usage type	0	0-4294967295	SYS	0011ZZZZ (First 4 digits are fixed) -ZZZZ: Sub code 0000: No authentication using card 0001: IDm (FeliCa/NFC-FeliCa) and (or) UID (Mifare/NFC-Mifare) are used 0002: Data (FeliCa/NFC-FeliCa/Mifare/NFC-Mifare) 0003: SSFC mode	5	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	NFC reader		8987		Format information 1	0	0-4294967295	SYS	000ASSSS (hexadecimal, first 3 digits are fixed) -A: 0: A key 1: B key -SSSS: Sector number (first 2 digits are fixed to "0")	5	Yes
08	Setting Mode	System	User interface	NFC reader		8988		Format information 2	0	0-4294967295	SYS	00BSEbse (hexadecimal, first 2 digits are fixed) -B: Block number of first block -S: Starting offset of first block -E: Ending offset of first block -b: Block number of second block -s: Starting offset of second block -e: Ending offset of second block	5	Yes
08	Setting Mode	System	User interface	NFC reader		8989		Format information 3	0	0-0xFFFFFFFFFFFFFF	SYS	0000KKKKKKKKKKK (hexadecimal, first 4 digits are fixed) -KKKKKKKKKKK: key (12 digits)	5	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Notification setting	8991		Notification setting	0	0-1	SYS	0: Disabled 1: Enabled	2	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Notification day 1	8992		Notification day 1	0	0-31	SYS	1st to 31th. Input "0" to disable this setting.	1	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Notification day 2	8993		Notification day 2	0	0-31	SYS	1st to 31th. Input "0" to disable this setting.	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance	Notification of equipment information	Notification day of the week	8994		Notification day of the week	0	0-127	SYS	Input the value which corresponds to the day of the week. Input "0" to disable this setting. Sunday: 64 Monday: 32 Tuesday: 16 Wednesday: 8 Thursday: 4 Friday: 2 Saturday: 1 e.g.) Monday: 32 Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday: 127 (64+32+16+8+4+2+1=127)	1	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Notification time	8995		Notification time	300	0-2359	SYS	(Hour/Hour/Minute/Minute)	1	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Email address 1 for notification	8996		Email address 1 for notification	-	-	SYS	Maximum 192 characters.	11	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Email address 2 for notification	8997		Email address 2 for notification	-	-	SYS	Maximum 192 characters.	11	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Email address 3 for notification	8998		Email address 3 for notification	-	-	SYS	Maximum 192 characters.	11	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Adjustment mode (05) data list	8999	1	Adjustment mode (05) data list	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Setting mode (08) data list	8999	2	Setting mode (08) data list	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	PM support mode data list	8999	3	PM support mode data list	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Pixel counter list	8999	4	Toner cartridge reference	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Pixel counter list	8999	5	Service engineer reference	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Error history list	8999	6	Maximum 1000 items	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance	Notification of equipment information	Error history list	8999	7	Latest 80 items	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Firmware upgrade log	8999	8	Maximum 200 items	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Power ON/OFF log	8999	9	Power ON/OFF log	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Version list	8999	10	Version list	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Engine firmware log	8999	11	Engine firmware log	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	Maintenance	Notification of equipment information	Total counter list	8999	12	Total counter list	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
08	Setting Mode	System	General			9000		Destination selection	Refer to contents	0~2	M	0: Others (including Europe) 1: North America 2: Japan <Default value> NAD: 1 JPC: 2 Others: 0	1	
08	Setting Mode	System	FAX			9001		Destination setting for FAX	Refer to contents	0~25	SYS	0: Japan 1: Asia 2: Australia 3: Hong Kong 4: U.S.A./Canada 5: Germany 6: U.K. 7: Italy 8: Belgium 9: Netherlands 10: Finland 11: Spain 12: Austria 13: Switzerland 14: Sweden 15: Denmark 16: Norway 17: Portugal 18: France 19:Greece 20: Poland 21: Hungary 22: Czech 23: Turkey 24: South Africa 25: Taiwan <Default value> EUR: 5 UC: 4 JPC: 0 Other: 1	1	Yes
08	Setting Mode	System	General			9010		Line adjustment mode	0	0~1	M	0: For factory shipment 1: For line Field: "0" must be selected	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9012		Language displayed at power-ON	Refer to contents	-	SYS	<Default value> JPC: Japanese TWD: Traditional Chinese CND: Simplified Chinese KRD: Korean Others: English	11	
08	Setting Mode	System	User interface			9016		Counter installed externally	0	0-5	M	0: No external counter 1: Coin controller 2: Totalizer/Key card (This value is valid only when "2" is set for 08-9000.) 3: Key counter 5: Coin controller supporting ACS/mixed-size (The value of 08-4131 is set to "1") * "4" cannot be set.	1	
08	Setting Mode	System	Counter			9017		Setting for counter installed externally	1	0-7	M	Selects the job to count up for the external counter. 0: Not selected 1: Copier 2: Fax 3: Copier/Fax 4: Printer 5: Copier/Printer 6: Fax/Printer 7: Copier/Fax/Printer	1	
08	Setting Mode	System	General			9022		Production process management status for easy setup	99	0-99	SYS	Perform this code when an error occurs during the easy setup (unpacking manual adjustment) and you want to finish the easy setup, or when the error is canceled and you want to restart the unpacking manual adjustment. 0: Packing mode finished (before unpacking is started) 1: Auto-toner adjustment finished 2: Toner cartridge is installed 3: Forcible image quality control finished 4: Automatic gamma adjustment finished 99: All the unpacking adjustments finished	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General			9023		Trial period setting	254	1~60	SYS	Sets the trial period from 1 to 60 days. This setting is effective only when the default value is "254". Once the default value is set, this value is only used for a reference.	1	Yes
08	Setting Mode	System	General			9025		Notifying condition of trial period end	3	0~255	SYS	Sets when the end of trial period is notified. 0: On the day it ends 1 to 255: n days before	1	Yes
08	Setting Mode	System	General			9026		Notifying address of trial period end	3	0~3	SYS	Sets where the end of the trial period is to be notified. 0: OFF 1: User 2: Service center 3: User and service center	1	Yes
08	Setting Mode	System	General			9027		Forcible end of trial period	-		SYS	[CANCEL]: Cancel [EXECUTION]: Forcible end When the "Forcible end of trial period" is performed, "0" is set in the code (08-9023) to end up the trial period forcibly.	3	Yes
08	Setting Mode	System	Initialization			9030		Initialization after software version up	-		-	Perform this code when the software in this equipment has been upgraded.	3	Yes
08	Setting Mode	System	User interface	External counter		9037		Job handling-short paid-coin controller	1	0~1	SYS	Sets whether pause or stop the printing job when it is short paid using a coin controller. 0: Pause the job 1: Stop the job	1	
08	Setting Mode	System	Maintenance	General		9050		Performing panel calibration	-		SYS	Performs the calibration of the pressing position on the touch panel (LCD screen). The calibration is performed by pressing 4 reference positions after this code is started up.	1	Yes
08	Setting Mode	System	User interface	Screen setting		9051		Panel calibration setting value	0	0~1	SYS	Switches whether the screen for displaying panel calibration setting values is displayed or not.0: Disabled (screen not displayed) 1: Enabled (screen displayed)	1	Yes
08	Setting Mode	System				9060		Destination display at SRAM initialization	Refer to contents	0-255	SYS	0: MJD 1: NAD 2: JPD 3: AUD 4: CND 5: Not used 6: TWD 7: Not used 8: Not used 9: ASD 10: ARD <Default value> MJD: 0 NAD: 1 JPD: 2 AUD: 3 CND: 4 TWD: 6 ASD: 9 ARD: 10	2	
08	Setting Mode	System	HDD			9065		HDD diagnostic menu display	-		SYS	Display the HDD information	2	Yes
08	Setting Mode	System	HDD			9072		Performing HDD testing	-		SYS	Checks the bad sector. It may take more than 30 minutes to finish the checking.	3	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General			9081		Initialization of department management information	-		SYS	Initializing of the department management information * Key in the code and press the [INITIALIZE] button to perform the initialization. If the area storing the department management information is destroyed for some reason, “Enter Department Code” is displayed on the control panel even if the department management function is not set on. In this case, initialize the area with this code. This area is normally initialized at the factory.	3	
08	Setting Mode	System	Initialization			9083		Initialization of NIC information	-		SYS	Returns the value to the factory shipping default value.	3	Yes
08	Setting Mode	System	All clearing	LGC-SRAM board		9090		Printer all clear	-	-	M	Initializes the NVRAM (for LGC board).	3	Yes
08	Setting Mode	System	General			9100		Date and time setting	-	13 digits	-	Year/month/date/day/hour/minute/second Example: 03 07 0 13 13 27 48 "Day" - "0" is for "Sunday". Proceeds Monday through Saturday from "1" to "6".	5	
08	Setting Mode	System	User interface			9102		Date display format	Refer to contents	0~2	SYS	0: YYYY.MM.DD. 1: DD.MM.YYYY 2: MM.DD.YYYY <Default value> MJD: 1 JPC: 0 Others: 2	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General			9103		Time differences	Refer to contents	0~47	SYS	0: +12.0h 1: +11.5h 2: +11.0h 3: +10.5h 4: +10.0h 5: +9.5h 6: +9.0h 7: +8.5h 8: +8.0h 9: +7.5h 10: +7.0h 11: +6.5h 12: +6.0h 13: +5.5h 14: +5.0h 15: +4.5h 16: +4.0h 17: +3.5h 18: +3.0h 19: +2.5h 20: +2.0h 21: +1.5h 22: +1.0h 23: +0.5h 24: 0.0h 25: -0.5h 26: -1.0h 27: -1.5h 28 -2.0h 29: -2.5h 30: -3.0h 31: -3.5h 32: -4.0h 33: -4.5h 34: -5.0h 35: -5.5h 36: -6.0h 37: -6.5h 38: -7.0h 39: -7.5h 40: -8.0h 41: -8.5h 42: -9.0h 43: -9.5h 44: -10.0h 45: -10.5h 46: -11.0h 47: -11.5h <Default value> JPC: 6 NAD: 40 MJD: 24 Others: 0	1	
08	Setting Mode	System	User interface			9110		Auto-clear timer setting	3	0~10	SYS	Timer to return the equipment to the default settings when the [START] button is not pressed after the function and the mode are set. 0: No limit (disabled) 1 to 10: Set number x 15 sec.	1	
08	Setting Mode	System	User interface			9111		Auto power save mode timer setting	8	0, 4, 6~15	SYS	Timer to automatically switch to the Auto power save mode when the equipment has not been used 0: Invalid 4: 1 min. 6: 3 min. 7: 4 min. 8: 5 min. 9: 7 min. 10: 10 min. 11: 15 min. 12: 20 min. 13: 30 min. 14: 45 min. 15: 60 min.	1	Yes
08	Setting Mode	System	User interface			9112		Auto Shut Off Mode timer setting (Sleep Mode)	2	0~21	SYS	Timer to enter the Sleep Mode automatically when the equipment has not been used 0: 3 min. 1: 5 min. 2: 10 min. 3: 15 min. 4: 20 min. 5: 25 min. 6: 30 min. 7: 40 min. 8: 50 min. 9: 60 min. 10: 70 min. 11: 80 min. 12: 90 min. 13: 100 min. 14: 110 min. 15: 120 min. 16: 150 min. 17: 180 min. 18: 210 min. 19: 240 min. 20: Not used 21: 1 min.	1	Yes
08	Setting Mode	System	User interface	Energy save		9113		Screen setting for automatic energy saver / automatic power OFF	Refer to contents	0~1	SYS	0: OFF 1: ON <Default value> JPC/NAD: 1 Others: 0	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9114		Power saving mode	1	0-1	SYS	0: Off mode 1: Sleep mode	1	
08	Setting Mode	System	General	Raw printing job		9117		Do not Print Blank Pages	0	0~1	SYS	0: Disabled 1: Enabled	1	Yes
08	Setting Mode	System	User interface	Department setting		9120		Department setting	0	0~1	SYS	0: Invalid 1: Valid When this code is set to "0" (Invalid), the user data department management setting (08-9264) will be set to "0" (Invalid).	1	Yes
08	Setting Mode	System	User interface	Department setting		9121		Print setting without department/registration code	1	0~2	SYS	0: Printed forcibly 1: Print impossible 2: Deleted forcibly	1	Yes
08	Setting Mode	System	User interface	Department setting		9122		Copy	1	0~1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	User interface	Department setting		9123		FAX	1	0~1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	User interface	Department setting		9124		Printer	1	0~1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	User interface	Department setting		9125		Scanning	1	0~1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	User interface	Department setting		9126		List print	1	0~1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	User interface	External counter		9129		Duplex print setting when coin controller is used	1	0~1	SYS	When the duplex printing is short paid with a coin controller, reverse side of the original is not printed and is considered as a defect (printing job may be cleared). To solve this problem, the selection of printing method is enabled with this setting. 0: Invalid (Only one side printed) 1: Valid (Both sides printed/One side printed)	1	
08	Setting Mode	System	User interface			9130		Highlighting display on LCD	0	0~1	SYS	0: Black letter on white background 1: White letter on black background	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Default mode setting	Default mode setting	9132		Default setting of screen (Function)	0	0-99	SYS	Sets the screen to be displayed after the auto-clear time has passed or it has recovered from the energy saving mode or sleep mode. 0: COPY 1: FAX 2: SCAN 3: BOX 4: PRINT 5: TEMPLATE 6: MENU 7: JOB STATUS 99: EWB * Only 0 to 7, and 99 can be entered.	1	Yes
08	Setting Mode	System	User interface			9133		Default setting for APS/AMS	0	0~2	SYS	0: APS (Automatic Paper Selection) 1: AMS (Automatic Magnification Selection) 2: Not selected	1	
08	Setting Mode	System	User interface	Default setting of RADF mode		9134		Default setting	0	0~1	SYS	0: Continuous feeding (by pressing the [START] button) 1: Single feeding (by setting original on the tray)	1	Yes
08	Setting Mode	System	User interface			9135		Book type original priority	0	0~1	SYS	0: Left page to right page 1: Right page to left page	1	
08	Setting Mode	System	User interface	Maximum number of copy volume		9136		PPC	0	0~3	SYS	0: 9999 1: 999 2: 99 3: 9	1	Yes
08	Setting Mode	System	User interface	Default mode setting	Default setting	9137		Setting for automatic duplexing mode	0	0~3	SYS	0: Invalid 1: Single-sided to duplex copying 2: Double-sided to duplex copying 3: User selection	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9140		Paper size selection for [OTHER] button	Refer to contents	0~255	SYS	Press the button on the LCD to select the size. This code is reset every time a paper size is detected automatically. 21: A5-R 84: COMP 85: FOLIO <Default value> JPC: 21 NAD: 84 Others: 85	9	
08	Setting Mode	System	User interface	Default setting of RADF mode		9142		Default setting of RADF original size	0	0~1	SYS	0: Scanned as all in same size 1: Scanned as each original size	1	Yes
08	Setting Mode	System	Paper feeding			9143		Time lag before Auto Job Start of bypass feeding	4	0~10	SYS	Sets the time taken to add paper feeding when paper in the bypass tray has run out during the bypass feed copying. 0: Paper is not drawn in unless the [START] button is pressed. 1-10: Setting value x 0.5 sec.	1	
08	Setting Mode	System	User interface			9144		Blank copying prevention mode during RADF jamming	0	0~1	SYS	0: OFF 1: ON (Start printing when the scanning of each page is finished)	1	
08	Setting Mode	System	User interface	Rotation printing		9146		Rotation printing at the non-sorting	0	0~1	SYS	0: Not rotating 1: Rotating	1	Yes
08	Setting Mode	System	User interface			9147		Direction priority of original image	0	0~1	SYS	0: Automatic 1: Portrait	1	
08	Setting Mode	System	User interface			9149		Width setting for image shift copying (linkage of front side and back side)	0	0~1	SYS	0: ON 1: OFF	1	
08	Setting Mode	System	User interface			9150		Automatic Sorting Mode setting (RADF)	2	0~4	SYS	0: Invalid 1: STAPLE 2: SORT 3: GROUP 4: ROTATE SORT	1	
08	Setting Mode	System	User interface			9151		Default setting of Sorter Mode	0	0~4	SYS	0: NON-SORT 1: STAPLE 2: SORT 3: GROUP 4: ROTATE SORT	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9152		Correction of reproduction ratio in editing copy	10	0~10	SYS	Sets the reproduction ratio for the "X in 1" printing (including magazine sort) to the "Reproduction ratio x Correction ratio". 0: 90% 1: 91% 2: 92% 3: 93% 4: 94% 5: 95% 6: 96% 7: 97% 8: 98% 9: 99% 10: 100%	1	
08	Setting Mode	System	User interface			9153		Image position in editing	2	0~3	SYS	Sets the page pasted position for "X in 1" to the upper left corner/center. 0: PPC: Cornering/PRT: Cornering 1: PPC: Centering/PRT: Cornering 2: PPC: Cornering/PRT: Centering 3: PPC: Centering/PRT: Centering	1	
08	Setting Mode	System	User interface			9154		Returning finisher tray when printing is finished	0	0~1	SYS	Sets whether or not returning the finisher tray to the bin 1 when printing is finished. 0: Not returned 1: Returned	1	
08	Setting Mode	System	User interface			9155		Magazine sort setting	0	0~1	SYS	0: Left page to right page 1: Right page to left page	1	
08	Setting Mode	System	User interface			9156		2 in 1/4 in 1 page allocating order setting	0	0~1	SYS	0: Horizontal 1: Vertical	1	
08	Setting Mode	System	User interface			9157		Printing format setting for Time stamp and Page Number	2	0~3	SYS	Hyphen (with page number)/Dropout(with date, time and page number) 0: OFF/OFF 1: ON/OFF 2: OFF/ON 3: ON/ON Note: Hyphen printing format ON: -1- OFF: 1	1	
08	Setting mode	System	User interface	Cascade operation setting	PPC / FAX	9158	0	Enable/Disable setting	0	0-1	SYS	0: Disabled 1: Enabled	4	
08	Setting mode	System	User interface	Cascade operation setting	PPC / FAX	9158	1	Operation setting	0	0-1	SYS	0: Once 1: Circulation (Loop)	4	
08	Setting mode	System	User interface	Cascade operation setting	Printer/Box	9159	0	Enable/Disable setting	0	0-1	SYS	0: Disabled 1: Enabled	4	
08	Setting mode	System	User interface	Cascade operation setting	Printer/Box	9159	1	Operation setting	0	0-1	SYS	0: Once 1: Circulation (Loop)	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9163		Direction priority for date and time stamp printing	0	0~1	SYS	0: Short edge 1: Long edge	1	
08	Setting Mode	System	User interface	Paper Feed		9164		Auto-start setting for bypass feed printing	0	0~1	SYS	Sets whether or not feeding a paper automatically into the equipment when it is placed on the bypass tray. 0: OFF (Press the [START] button to start feeding.) 1: ON (Automatic feeding)	1	Yes
08	Setting Mode	System	User interface	Paper Feed		9165		Auto Job start setting for bypass feed printing (Local)	1	0~1	SYS	Sets whether or not feeding a paper automatically into the equipment when it is placed on the bypass tray. 0: OFF (Press the [START] button to start feeding.) 1: ON (Automatic feeding)	1	
08	Setting Mode	System	Paper feeding			9170		Hole punch on tab paper	0	0~1	SYS	0: No hole punch 1: Hole punch	1	Yes
08	Setting Mode	System	Paper feeding			9171		Inserter UnitReversing operation at back cover insertion	0	0~1	SYS	This setting is whether only the back cover is reversed or no sheets are reversed at the back cover insertion using the Inserter Unit. 0: No sheets reversed 1: Only back cover reversed	1	
08	Setting Mode	System	Paper feeding	Tab paper printing/ Tab width setting		9174		Drawer	130	120~170	SYS	The default value of the tab width can be set by increments of 0.1 mm in the Tab Print Mode.	1	Yes
08	Setting Mode	System	Paper feeding	Tab paper printing/ Shift width setting		9175		Drawer	130	0~300	SYS	The default value of the shift width can be set by increments of 0.1 mm in the Tab Print Mode.	1	Yes
08	Setting Mode	System	Paper feeding	Tab paper print Tab width setting		9176		Bypass feed	130	100~200	SYS	The default value of the tab width can be set by increments of 0.1 mm in the Tab Print Mode.	1	Yes
08	Setting Mode	System	Paper feeding	Tab paper print Shift width setting		9177		Bypass feed	130	0~300	SYS	The default value of the shift width can be set by increments of 0.1 mm in the Tab Print Mode.	1	Yes
08	Setting Mode	System	FAX			9183		Application of paper source priority selection	0	0~1	SYS	0: Not subjected for APS judgment 1: Subjected for APS judgment	1	Yes
08	Setting Mode	System	User interface			9184		Centering printing of primary/secondary direction at AMS	1	0~1	SYS	0: Invalid 1: Valid	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Feeding paper media		9185	0	Copier	1	1~113	SYS	<Acceptable value (decimal number)> 1,16,17,32,33,48,49,64,65,80,81,96,97,112,113 Each bit 0: Excluded from feeding target media Each bit 1: Feeding target media bit 0: Plain paper bit 1: N/A (always set "0") bit 2: N/A (always set "0") bit 3: N/A (always set "0") bit 4: Thick paper 1 bit 5: Thick paper 2 bit 6: Thick paper 3	4	
08	Setting Mode	System	User interface	Feeding paper media		9185	1	Printer/Box	1	1~113	SYS	<Acceptable value (decimal number)> "1" only Each bit 0: Excluded from feeding target media Each bit 1: Feeding target media bit 0: Plain paper bit 1: N/A (Always set "0") bit 2: N/A (Always set "0") bit 3: N/A (Always set "0") bit 4: N/A (Always set "0") bit 5: N/A (Always set "0") bit 6: N/A (Always set "0")	4	
08	Setting Mode	System	Network	Retention period		9193		Web data retention period	10	3 digits	SYS	When a certain period of time has passed without operation after accessing TopAccess, the data being registered is automatically reset. This period is set at this code.(Unit: Minute)	1	Yes
08	Setting Mode	System	General			9199		Automatic interruption page setting during black printing	0	0~100	SYS	Sets the number of pages to interrupt the printing automatically. 0-100: 0 to 100 pages	1	
08	Setting Mode	System	Network	Retention period		9200		File retention period	30	0~999	SYS	0: No limits 1 to 999: 1 to 999 days	1	Yes
08	Setting Mode	System	Network	E-mail		9201		Max. size in email transmission	30	2~100	SYS	2 to 100 M bytes	1	Yes
08	Setting Mode	System	Electronic Filing			9203		Full guarantee of documents in Electronic Filing when HDD is full	1	0~1	SYS	Sets the file retention level when editing the files in the Electronic Filing (at CutDoc/SaveDoc command execution). 0: Not full retained 1: Fully retained - Retains the source file until CutDoc/SaveDoc command is completed. The file is not deleted even if the HDD has become full during the execution of command when "1" is set.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9204		Binarizing level selection (When judging as black in the ACS Mode)	3	1-5	SYS	0: Step -2 1: Step -1 2: Step 0 (center) 3: Step 1 4: Step 2 The binarizing level of each step is set at 08-9230.	1	
08	Setting Mode	System	Electronic Filing			9207		Default value for user box retention period	0	0~999	SYS	Sets the data retention period when creating a user box. 0: Not deleted 1 to 999: Retention period (Unit: Day)	1	
08	Setting Mode	System	HDD			9208		Warning notification-File Share/e-Filling	90	0~100	SYS	Sets the percentage of HDD partition filled when warning notification is sent.0 to 100: 0 to 100% Related code 08-9225	1	Yes
08	Setting Mode	System	Scanning			9209		Notification setting of E-mail saving time limit	3	0~99	SYS	Sets the days left the notification of E-mail saving time limit appears. 0 to 99: 0 to 99 days	1	
08	Setting Mode	System	Scanning			9210		Default setting of partial size when transmitting E-mail	0	0~6	SYS	Sets the default value for the partial size of E-mail to be transmitted when creating a template. 0: Not divided 1: 64 2: 128 3: 256 4: 512 5: 1024 6: 2048 (Unit: KB)	1	
08	Setting Mode	System	FAX			9211		Default setting of page by page-I FAX	0	0~4	SYS	Sets the default value for the page by page of Internet FAX to be transmitted when creating a template. 0: Not divide 1: 256 2: 512 3: 1024 4: 2048 (Unit: KB)	1	Yes
08	Setting Mode	System	User interface	Default mode setting	Default setting (SCN)	9213		Default setting for density adjustment	0	0~11	SYS	0: Automatic density 1: Step -5 2: Step -4 3: Step -3 4: Step -2 5: Step -1 6: Step 0 (center) 7: Step +1 8: Step +2 9: Step +3 10: Step +4 11: Step +5 (1 to 11: Manual density)	1	Yes
08	Setting Mode	System	User interface			9214		Default setting of background adjustment (Full Color)	5	1-9	SYS	1: Step -4 2: Step -3 3: Step -2 4: Step -1 5: Step 0 (center) 6: Step +1 7: Step +2 8: Step +3 9: Step +4	1	
08	Setting Mode	System	User interface	Default mode setting	Default setting (SCN)	9215		Color mode	0	0-4	SYS	0: Black 1: Gray Scale 2: Unused 3: Full Color 4: Auto Color	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Default mode setting	Default setting of resolution (SCN)	9216		Full Color	2	0-5	SYS	0: 100 dpi 1: 150 dpi 2: 200 dpi 3: 300 dpi 4: 400 dpi 5: 600 dpi	1	Yes
08	Setting Mode	System	User interface	Default mode setting	Default setting of resolution (SCN)	9217		Default setting of resolution(Gray Scale)	2	0~5	SYS	0: 100 dpi 1: 150 dpi 2: 200 dpi 3: 300 dpi 4: 400 dpi 5: 600 dpi	1	Yes
08	Setting Mode	System	User interface	Default mode setting	Default setting of resolution (SCN)	9218		Black	1	0~4	SYS	0: 150 dpi 1: 200 dpi 2: 300 dpi 3: 400 dpi 4: 600 dpi	1	Yes
08	Setting Mode	System	User interface	Default mode setting	Default setting (SCN)	9219		Original mode (Full color)	0	0-3	SYS	0: Text 1: Text/Photo 2: Photo 3: Custom (Valid only when a setting other than "0" is set for 08-8303)	1	Yes
08	Setting Mode	System	User interface	Default mode setting	Default setting (SCN)	9220		Original mode (Black)	0	0~3	SYS	0: Text 1: Text/Photo 2: Photo 3: Custom The value other than "0" needs to be set for 08-7401 to select "3: Custom."	1	Yes
08	Setting Mode	System	User interface			9221		Default setting of scanning mode	0	0~2	SYS	0: Single 1: Book 2: Tablet	1	
08	Setting Mode	System	User interface			9222		Default setting of rotation angle of original	0	0~3	SYS	0: 0 degree 1: 90 degrees 2: 180 degrees 3: 270 degrees	1	
08	Setting Mode	System	User interface			9223		Default setting of original paper size	0	0~22	SYS	0: Automatic 1: A3 2: A4 3: LD 4: LT 5: A4-R 6: A5-R 7: LT-R 8: LG 9: B4 10: B5 11: ST-R 12: COMP 13: B5-R 14: FOLIO 15: 13”LG 16: 8.5” x 8.5” 18: A6-R 19: Size mixed 20: 8K 21: 16K 22: 16K-R	1	
08	Setting Mode	System	General			9225		Searching interval of deleting expired files and checking capacity of HDD partitions	12	1~24	SYS	Sets the search interval of deleting expired files and checking capacity of HDD partitions.(Unit: Hour)Related code 08-9208	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9226		Default setting of background adjustment (Gray Scale)	5	1-9	SYS	1: Step -4 2: Step -3 3: Step -2 4: Step -1 5: Step 0 (center) 6: Step +1 7: Step +2 8: Step +3 9: Step +4	1	
08	Setting Mode	System	User interface	Default setting of filing format	E-mail	9227		Black	1	0~6	SYS	0: TIFF (Multi) 1: PDF (Multi) 2: Not used 3: TIFF (Single) 4: PDF (Single) 5: XPS (Multi) 6: XPS (Single)	1	Yes
08	Setting Mode	System	User interface	Default setting of filing format	Storing files	9228		Color/ACS	1	0-8	SYS	0: TIFF (Multi) 1: PDF (Multi) 2: JPG 3: TIFF (Single) 4: PDF (Single) 5: SLIM PDF (Multi) 6: SLIM PDF (Single) 7: XPS (Multi) 8: XPS (Single)	1	Yes
08	Setting Mode	System	User interface	Default setting of filing format	Storing files	9229		Black	Refer to contents	0~6	SYS	0: TIFF (Multi) 1: PDF (Multi) 2: Not used 3: TIFF (Single) 4: PDF (Single) 5: XPS (Multi) 6: XPS (Single) <Default value> MJD: 1 Other: 0	1	Yes
08	Setting Mode	System	Image	Binarizing level setting (When judging as black in the ACS Mode)		9230	0	Step -2	88	0-255	SYS	Sets the binarizing level of each step. When the value increases, the image becomes darker. When the value decreases, the image becomes lighter. Refer to 08-9204.	4	
08	Setting Mode	System	Image	Binarizing level setting (When judging as black in the ACS Mode)		9230	1	Step -1	108	0-255	SYS	Sets the binarizing level of each step. When the value increases, the image becomes darker. When the value decreases, the image becomes lighter. Refer to 08-9204.	4	
08	Setting Mode	System	Image	Binarizing level setting (When judging as black in the ACS Mode)		9230	2	Step 0 (center)	148	0-255	SYS	Sets the binarizing level of each step. When the value increases, the image becomes darker. When the value decreases, the image becomes lighter. Refer to 08-9204.	4	
08	Setting Mode	System	Image	Binarizing level setting (When judging as black in the ACS Mode)		9230	3	Step +1	178	0-255	SYS	Sets the binarizing level of each step. When the value increases, the image becomes darker. When the value decreases, the image becomes lighter. Refer to 08-9204.	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Image	Binarizing level setting (When judging as black in the ACS Mode)		9230	4	Step +2	208	0-255	SYS	Sets the binarizing level of each step. When the value increases, the image becomes darker. When the value decreases, the image becomes lighter. Refer to 08-9204.	4	
08	Setting Mode	System	Electronic Filing			9233		Equipment name setting to a folder when saving files	0	0~2	SYS	Sets whether or not adding the equipment name to the folder when saving files. 0: Not add 1: Add the equipment name 2: Add the user name	1	
08	Setting Mode	System	User interface			9236		Default setting of print menu	1	1~4	SYS	1: Private print screen (Job list of log-in user is displayed if user authentication is enabled.) 2: Hold print screen (Job list of log-in user is displayed if user authentication is enabled.) 3: Private print screen (If the private print screen is displayed when user authentication is enabled, user list is displayed if user logs in as GUEST, and job list of log-in user is displayed if user logs in as general user.) 4: Hold print screen (If the private print screen is displayed when user authentication is enabled, user list is displayed if user logs in as GUEST, and job list of log-in user is displayed if user logs in as general user.) * If user data department management (08-9264) is changed from OFF to ON, the value in this code changes from "1" to "2", and "3" to "4". The value does not change if it is "2" or"4". Reset this value as necessary when changing user data department management (08-9264) from OFF to ON.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Data overwrite kit			9240		HDD data overwriting type setting	3	0-3	SYS	Select the type of the overwriting level for deleting HDD data. (This setting is enabled only when the GP-1070 is installed.) 0: LOW Standard overwriting method. 1: MEDIUM More secure overwriting method than LOW. The overwriting time is between LOW and HIGH. 2: HIGH The most secure overwriting method. The overwriting time is the longest. 3: SIMPLE Simple overwriting method. The time for overwriting is the shortest.	1	
08	Setting Mode	System	Paper feeding	Tab paper and insertion sheet	Automatic feed setting	9248		Remote	1	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	Paper feeding	Tab paper and insertion sheet	Automatic feed setting	9249		Local	1	0~1	SYS	0: Disabled 1: Enabled	1	Yes
08	Setting Mode	System	User interface			9251		Access code entry for Electronic Filing printing	0	0~1	SYS	0: Renewed automatically 1: Enter every time	1	
08	Setting Mode	System	User interface			9252		Clearing timing for files and Electronic Filing Agent	1	0~1	SYS	0: Immediately after the completion of scanning 1: Cleared by Auto Clear	1	
08	Setting Mode	System	Paper feeding			9253		Setting of paper size switching to 13" LG	0	0~2	SYS	0: Not switched 1: LG → 13"LG 2: FOLIO → 13"LG	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Option	FAX		9255		FOLIO/A4-R judgment when width of paper is mixed	0	0-1	SYS	When the value of this code is "0", the paper size is judged by performing switchback. When the value of this code is "1" and the paper size is AB-series, FOLIO is judged as A4-R and switchback is not performed. When the paper size is LT-series, the switchback is always performed. When the value of this code is set to "1", the scanning performance increases at fax transmission. However, the whole image cannot be output since FOLIO is judged as A4-R. 0: Judgment is enabled 1: Judgment is disabled	1	
08	Setting Mode	System	User interface			9261		Maximum number of time job build performed	1000	5~1000	SYS	Sets the maximum number of time a job build has been performed. 5-1000: 5 to 1000 times	1	
08	Setting Mode	System	General			9264		User data department management	0	0~1	SYS	0: Invalid 1: Valid When this code is set to "1" (Valid), the department management setting (08-9120) should be "1" (Valid).	1	
08	Setting Mode	System	Paper feeding			9267		Detection method of 13" LG for single-size document	0	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	FAX			9268		Inbound FAX function (Forwarding by TSI)	1	0~1	SYS	0: OFF (Function disabled) 1: ON (Function enabled)	1	Yes
08	Setting Mode	System	FAX			9269		Tab/cover sheet-FAX Printing stop function	0	0~1	SYS	Sets on or off of the printing function of special sheets such as tab or cover sheet of FAX, Email or list print.0: Function off 1: Function on	1	Yes
08	Setting Mode	System	Network			9271		Authentication method of "Scan to Email"	0	0~2	SYS	0: Disable 1: SMTP authentication 2: LDAP authentication	1	
08	Setting Mode	System	Network			9272		Setting whether use of Internet FAX is permitted or not when it is given an authentication	0	0~1	SYS	0: Not permitted 1: Permitted	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			9274		"From" address assignment method when it is given an authentication	0	0~2	SYS	0: "User name" + @ + "Domain name" 1: LDAP search 2: Use the address registered in "From" field of E-mail setting	1	
08	Setting Mode	System	Network			9276		Setting for "From" address edit at "Scan to Email"	0	0~1	SYS	0: Not permitted 1: Permitted	1	
08	Setting Mode	System	Network			9278		E-mail domain name	-		SYS	96+2 (delimiter) character ASCII sequence only	11	
08	Setting Mode	System	User interface	Sound		9280		Error sound	1	0~1	SYS	0: OFF 1: ON	1	Yes
08	Setting Mode	System	User interface	Sound		9281		Sound setting -- Energy Saving	Refer to contents	0~1	SYS	0: OFF 1: ON <Default value> JPC: 0 Other: 1	1	Yes
08	Setting Mode	System	General			9290		Default screen for the entry of Japanese characters	1	0-4	SYS	0: Roman 1: Hiragana 2: Katakana 3: Alphabet 4: Symbol	1	
08	Setting Mode	System	General			9293		User authentication method	0	0~2	SYS	0: Local 1: NTLM (NT Domain) 2: LDAP	1	
08	Setting Mode	System	General			9294		Automatic user registration for external authentication	1	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			9295		User data management limitation setting	0	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	General			9296		User data management limitation Setting by number of printouts	0	7 digits	SYS	0-9,999,999: 0-9,999,999 sheets	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			9298		Restriction on Address book operation by administrator	0	0~1	SYS	Some restrictions can be given on the administrator for operating the Address book. 0: No restriction 1: Can be operated only under the administrator's authorization	1	
08	Setting Mode	System	Network			9299		Restriction on "To" ("cc") address	0	0~3	SYS	0: No restriction 1: Can be set from both of the Address book and LDAP server 2: Can be set only from the Address book 3: Can be set only from the LDAP server	1	
08	Setting Mode	System	Paper feeding			9300		1st drawer Paper information	0	0~3	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3	1	
08	Setting Mode	System	Paper feeding			9301		2nd drawer Paper information	0	0~3	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3	1	
08	Setting Mode	System	Paper feeding			9302		3rd drawer Paper information	0	0~3	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3	1	
08	Setting Mode	System	Paper feeding			9303		4th drawer Paper information	0	0~3	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3	1	
08	Setting Mode	System	Paper feeding			9304		Tandem LCF Paper information	0	0~3	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3	1	
08	Setting Mode	System	Paper feeding			9305		Bypass tray Paper information	0	0~3, 16, 17	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3 16: OHP film 17: Tab paper	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Paper feeding			9306		LT <-> A4/LD <-> A3	0	0~1	SYS	Sets to whether to print a document in a different paper size from the one selected if there is no drawer which has the same size setting. 0: Enabled Prints a document specified in an LT/LD size with an A4/A3 one, or vice versa. 1: Disabled: Sets to display a message notifying that the same paper size as the one selected should be used.	1	
08	Setting Mode	System	Network	Retention period		9307		Storage period at trail and private	14	0-53	SYS	0: No limits 1 to 30: 1 to 30 days 31: 1 hour 32: 2 hours 33: 4 hours 34: 8 hours 35: 12 hours 50: 5 min. 51: 10 min. 52: 15 min. 53: 30 min.	1	Yes
08	Setting Mode	System	Network			9308		Raw printing job (Duplex)	1	0~1	SYS	0: Valid 1: Invalid	1	
08	Setting Mode	System	Network			9309		Raw printing job(Paper size)	Refer to contents	0 ~13	SYS	0: LD 1: LG 2: LT 3: COMP 4: ST 5: A3 6: A4 7: A5 8: A6 9: B4 10: B5 11: FOLIO 12: 13”LG 13: 8.5” x 8.5” <Default value> NAD: 2 Others: 6	1	
08	Setting Mode	System	Network			9310		Raw printing job(Paper type)	0	0-4	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3 4: OHP film	1	
08	Setting Mode	System	Network			9311		Raw printing job(Paper direction)	0	0~1	SYS	0: Portrait 1: Landscape	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			9312		Raw printing job (Staple)	1	0~1	SYS	0: Valid 1: Invalid	1	
08	Setting Mode	System	Network			9313		Raw printing job(receiving tray)	0	0~6	SYS	0: Inner tray 1: Finisher tray 1 2: Finisher tray 2 3: Not used 4: Job Separator Upper 5: Job Separator Lower 6: Exit tray	1	
08	Setting Mode	System	Network			9314		Raw printing job(Number of form lines)	1200	500~12800	SYS	Sets the number of form lines from 5 to 128. (A hundredfold of the number of form lines is defined as the setting value.)	1	
08	Setting Mode	System	Network			9315		Raw printing job(PCL font pitch)	1000	44~9999	SYS	Sets the font pitch from 0.44 to 99.99. (A hundredfold of the font pitch is defined as the setting value.)	1	
08	Setting Mode	System	Network			9316		Raw printing job(PCL font size)	1200	400~99975	SYS	Sets the font size from 4 to 999.75. (A hundredfold of the font size is defined as the setting value.)	1	
08	Setting Mode	System	Network			9317		Raw printing job(PCL font number)	0	0~9999	SYS	Sets the PCL font number.	1	
08	Setting Mode	System	Paper feeding			9318		Memory 1 Paper size (bypass feeding/non-standard type) feeding/widthwise direction	148/100	148~432/100~297	SYS	Registers the paper size of bypass feed (non-standard type) into [MEMORY 1].	10	
08	Setting Mode	System	Paper feeding			9319		Memory 2 Paper size (bypass feeding/non-standard type) feeding/widthwise direction	148/100	148~432/100~297	SYS	Registers the paper size of bypass feed (non-standard type) into [MEMORY 2].	10	
08	Setting Mode	System	Paper feeding			9320		Memory 3 Paper size (bypass feeding/non-standard type) feeding/widthwise direction	148/100	148~432/100~297	SYS	Registers the paper size of bypass feed (non-standard type) into [MEMORY 3].	10	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Paper feeding			9321		Memory 4 Paper size (bypass feeding/non-standard type) feeding/widthwise direction	148/100	148~432/100~297	SYS	Registers the paper size of bypass feed (non-standard type) into [MEMORY 4].	10	
08	Setting Mode	System	User interface	Sound		9325		Key touch sound of control panel	1	0~1	SYS	0: OFF 1: ON	1	Yes
08	Setting Mode	System	User interface	Screen setting		9326		Size indicator	0	0~1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	General			9327		Setting of banner advertising display	0	0~1	SYS	Sets whether or not displaying the banner advertising. The setting contents of 08-9328 and 08-9329 are displayed at the time display section on the right top of the screen. When both are set, each content is displayed alternately. 0: Not displayed 1: Displayed	1	
08	Setting Mode	System	General			9328		Banner advertising display 1	-		SYS	Maximum 27 letters (one-byte character)	11	
08	Setting Mode	System	General			9329		Banner advertising display 2	-		SYS	Maximum 27 letters (one-byte character)	11	
08	Setting Mode	System	General			9330		Display of [BANNER MESSAGE] button	0	0~1	SYS	0: Not displayed 1: Displayed This button enables the entry of "Banner advertising display 1 (08-9328)" and "Banner advertising display 2 (08-9329)" on the control panel.	1	
08	Setting Mode	System	Network			9331		Local I/F time-out period	6	1~50	SYS	Sets the period of time when the job is judged as completed in local I/F printing (USB or parallel). 1: 1.0 sec. 2: 1.5 sec. - 50: 25.5 sec. (in increments of 0.5 sec.)	1	
08	Setting Mode	System	User interface			9332		Original counter display	Refer to contents	0,2,4	SYS	Sets whether the original counter is displayed or not. 0: Not displayed 2: Displayed 4: Displayed (Double-sized original is counted as 2.) <Default value> MJD: 2 Others: 0	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			9334		PCL line feed code setting	0	0~3	SYS	Sets the PCL line feed code. 0: Automatic setting 1: CR=CR, LF=LF 2: CR=CR+LF, LF=LF 3: CR=CR, LF=CR+LF	1	
08	Setting Mode	System	Paper feeding			9336		Default setting of drawers(Printer/BOX)	6	1~6	SYS	1: Tandem LCF 2: 1st drawer 3: 2nd drawer 4: 3rd drawer 5: 4th drawer 6: External LCF	1	
08	Setting Mode	System	User interface			9337		Restriction on template function by administrator privilege	0	0~1	SYS	The use of templates can be restricted to the administrator. 0: No restriction 1: Permitted only under administrator's privilege	1	
08	Setting Mode	System	Network			9338		Raw printing job(Paper feeding drawer)	0	0~6	SYS	0: AUTO 1: 1st drawer 2: 2nd drawer 3: 3rd drawer 4: 4th drawer 5: Tandem LCF 6: External LCF	1	
08	Setting Mode	System	Network			9339		Raw printing job(PCL symbol set)	0	0~39	SYS	0: Roman-8 1: ISO 8859/1 Latin 1 2: ISO 8859/2 Latin 2 3: ISO 8859/9 Latin 5 4: PC-8,Code Page 437 5: PC-8 D/N, Danish/ Norwegian 6: PC- 850,Multilingual 7: PC-852, Latin2 8: PC-8 Turkish 9: Windows 3.1 Latin 1 10: Windows 3.1 Latin 2 11: Windows 3.1 Latin 5 12: DeskTop 13: PS Text 14: Ventura International 15: Ventura US 16: Microsoft Publishing 17: Math-8 18: PS Math 19: Ventura Math 20: Pi Font 21: Legal 22: ISO 4: United Kingdom 23: ISO 6: ASCII 24: ISO 11 25: ISO 15: Italian 26: ISO 17 27: ISO 21: German 28: ISO 60: Danish/Norwegian 29: ISO 69: French 30: Windows 3.0 Latin 1 31: MC Text 32: PC Cyrillic 33: ITC Zapf Dingbats 34: ISO 8859/10 Latin 6 35: PC-775 36: PC-1004 37: Symbol 38: Windows Baltic 39: Wingdings	1	
08	Setting Mode	System	User interface	Binding margin setting		9341	0	Left binding front (Right binding back)	7	0-100	SYS	Sets the binding margin displayed as default on the setting screen for the top/bottom/left/right binding function when copying. (Unit: mm)	4	Yes
08	Setting Mode	System	User interface	Binding margin setting		9341	1	Left binding back (Right binding front)	7	0-100	SYS	Sets the binding margin displayed as default on the setting screen for the top/bottom/left/right binding function when copying. (Unit: mm)	4	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Binding margin setting		9341	2	Top binding front (Bottom binding back)	7	0-100	SYS	Sets the binding margin displayed as default on the setting screen for the top/bottom/left/right binding function when copying. (Unit: mm)	4	Yes
08	Setting Mode	System	User interface	Binding margin setting		9341	3	Top binding back (Bottom binding front)	7	0-100	SYS	Sets the binding margin displayed as default on the setting screen for the top/bottom/left/right binding function when copying. (Unit: mm)	4	Yes
08	Setting Mode	System	User interface			9342		Margin width (Bookbinding margin)	14	0~30	SYS		1	
08	Setting Mode	System	Paper feeding	Automatic change of paper source	Auto	9343		Printing/BOX printing	1	1~2	SYS	1: Only in the same paper direction 2: In both the same and different paper directions	1	Yes
08	Setting Mode	System	Network			9344		Restriction mode of network printing	0	0~3	SYS	0: Normal mode 1: Mode for Private Print 2: Mode for Hold Print 3: Mode for Private / Hold Print * When "1" (valid) is set for the code 08-9264 "User data department management", the setting value of this code is automatically set to "2" except for the case "0" is set for this code. Only "0" and "2" are selectable for this code unless "0" (invalid) is set for the code 08-9264.	1	
08	Setting Mode	System	Paper feeding			9347		Optional LCF Paper information	0	0~3	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3	1	
08	Setting Mode	System	User interface			9352		Display of paper size setting by installation operation of drawers	Refer to contents	0~1	SYS	0: Not displayed 1: Displayed <Default value> JPC/MJD: 0 Others: 1	1	
08	Setting Mode	System	User interface			9354		Display of [REVERSE ORDER] button	0	0~1	SYS	0: Not displayed 1: Displayed	1	Yes
08	Setting Mode	System	General			9357		Enhanced bold for PCL6	0	0~1	SYS	0: OFF 1: ON (Enhanced bold for PCL6.)	1	
08	Setting Mode	System	User interface	Paper Feed		9359		Printing resume after jam releasing	1	0~1	SYS	0: Auto resume 1: Resume by users	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9370		Taiwan watermark	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	User interface			9379		AES data encryption function setting (Except for CND)	0	0~2	SYS	0: Encryption invalid 1: Encryption valid (Security priority) Encrypts all of the user's data. 2: Encryption valid (Performance priority) Encrypts the user's data except the files temporarily created and deleted in the image processing such as copying or printing.	1	
08	Setting Mode	System	User interface	Default setting of filing format	E-mail	9384		Color/ACS	1	<0-8>	SYS	0: TIFF (Multi) 1: PDF (Multi) 2: JPG 3: TIFF (Single) 4: PDF (Single) 5: SLIM PDF (Multi) 6: SLIM PDF (Single) 7: XPS (Multi) 8: XPS (Single)	1	Yes
08	Setting Mode	System	Network	Notification of scan job		9386	0	When job completed	0	0~1	SYS	Sets the notification method of scan job completion. 0: Invalid1: Valid	4	
08	Setting Mode	System	Network	Notification of scan job		9386	1	On error	0	0~1	SYS	Sets the notification method of scan job completion. 0: Invalid1: Valid	4	
08	Setting Mode	System	Network			9387		File name format of "Save as file" and Email transmission	0	0~6	SYS	Sets the naming method of the file of "Save as file" and Email transmission. 0: [FileName]-[Data]-[Page] 1: [FileName]-[Page]-[Data] 2: [Data]-[FileName]-[Page] 3: [Data]-[Page]-[FileName] 4: [Page]-[FileName]-[Data] 5: [Page]-[Data]-[FileName] 6: [HostName]_[Data]-[Page]	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			9388		Date display format of the file name of "Save as file" and Email transmission	0	0~5	SYS	Sets the data display format of the file of "Save as file" and Email transmission. 0: [YYYY][MM][DD][HH][mm][SS] 1: [YY][MM][DD][HH][mm][SS] 2: [YYYY][MM][DD] 3: [YY][MM][DD] 4: [HH][mm][SS] 5: [YYYY][MM][DD][HH][mm][SS][mm0] The order of [YY], [MM] and [DD] varies depending on the setting of the code 08-9102 (Data display format).	1	
08	Setting Mode	System	Network			9389		Single page data saving directory at "Save as file"	0	0~1	SYS	Sets the directory where the file of "Save as file" is saved. 0: Save it under a subfolder 1: Save it without creating a subfolder	1	
08	Setting Mode	System	Network			9390		Page number display format of the file of "Save as file" and Email transmission	4	3~6	SYS	Sets the digit of a page number attached on the file. 3-6: 3-6 digits	1	
08	Setting Mode	System	Network			9391		Extension (suffix) format of the file of "Save as file"	3	3~6	SYS	Sets the extension digits of the file to be saved. 3: Auto 4: 4 digits 5: 5 digits 6: 6 digits	1	
08	Setting Mode	System	Network			9394		Single-page option for storing File and sending Email	0	0~1	SYS	0: Sets 1 page as 1 file 1: Makes a file based on the original	1	
08	Setting Mode	System	Network			9397		Execution of user authentication when the user ID is not entered	2	0~2	SYS	0: Forcible execution 1: Execution impossible (pooled in the invalid queue) 2: Forcible deletion	1	
08	Setting Mode	System	User interface	Card reader	LDAP authentication	9398		LDAP attribute name settings 1	eBMUserCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	Network			9399		Role Based AccessLDAP search index	0	0~4294967295	SYS	This code is used to specify the ID for the LDAP server to implement Role-Based Access Control.	5	
08	Setting Mode	System	Network			9403		Communication speed and settings of Ethernet	1	1,3,5~7	NIC	1: Auto(100MBPS) 3: 10MBPS Full Duplex 5: 100MBPS Full Duplex 6: Auto(1000MBPS) 7: 1000MBPS Full Duplex	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network	Address		9406		Address Mode	2	1~3	NIC	1: Fixed IP address 2: Dynamic IP address 3: Dynamic IP address without Auto IP	12	Yes
08	Setting Mode	System	Network	Address		9408		IP address	Refer to contents	Refer to contents	NIC	<Default value> 0.0.0.0 <Acceptable value> 0.0.0.0-255.255.255.255	12	Yes
08	Setting Mode	System	Network	Address		9409		Subnet mask	Refer to contents	Refer to contents	NIC	<Default value> 0.0.0.0 <Acceptable value> 0.0.0.0-255.255.255.255	12	Yes
08	Setting Mode	System	Network	Address		9410		Gateway	Refer to contents	Refer to contents	NIC	<Default value> 0.0.0.0 <Acceptable value> 0.0.0.0-255.255.255.255	12	Yes
08	Setting Mode	System	Network			9411		Availability of IPX/SPX	2	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9414		Availability of AppleTalk	2	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9416		Availability of LDAP	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network	DNS		9417		Availability of DNS	1	1~2	NIC	1: Available 2: Not available	12	Yes
08	Setting Mode	System	Network	Address		9418		IP address to DNS server (Primary)	-	Refer to contents	NIC	<Acceptable value> 0.0.0.0-255.255.255.255	12	Yes
08	Setting Mode	System	Network	Address		9419		IP address to DNS server (Secondary)	-	Refer to contents	NIC	<Acceptable value> 0.0.0.0-255.255.255.255	12	Yes
08	Setting Mode	System	Network			9421		Availability of SLP	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9426		Availability of Bindery	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9427		Availability of NDS	1	1~2	NIC	1: Available 2: Not available	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			9430		Availability of HTTP server	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9437		Availability of SMTP client	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9440		Availability of SMTP server	1	1~2	UTY	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9446		Availability of POP3 clients	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9459		Availability of FTP server	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9463		MIB function	1	1~2	NIC	1: Valid 2: Invalid	12	
08	Setting Mode	System	Network			9473		Availability of Raw/TCP	1	1~2	NIC	1: Valid 2: Invalid	12	
08	Setting Mode	System	Network			9475		Availability of LPD client	1	1~2	NIC	1: Valid 2: Invalid	12	
08	Setting Mode	System	Network			9478		Availability of IPP	1	1~2	NIC	1: Valid 2: Invalid	12	
08	Setting Mode	System	Network			9481		IPP printer name	MFPserial	-	NIC	Maximum 127 letters The network - related serial number of the equipment appears at "serial"	12	
08	Setting Mode	System	Network			9486		IPP printer "Make and Model"	Refer to contents		NIC	Maximum 127 letters <Default value> mfp model name	12	
08	Setting Mode	System	Network			9487		IPP printer information (more) MFGR	-		NIC	Maximum 127 letters	12	
08	Setting Mode	System	Network			9488		IPP message from operator	-		NIC	Maximum 127 letters	12	
08	Setting Mode	System	Network			9489		Availability of FTP print	1	1~2	NIC	1: Available 2: Not available	12	
08	Setting Mode	System	Network			9499		Page number limitation for printing text of received E-mail	5	1~99	SYS		1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			9505		Bonjour setting	1	1~2	NIC	1: Valid 2: Invalid	12	
08	Setting Mode	System	Network			9515		Windows domain No.1 of user authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network			9516		PDC (Primary Domain Controller) name No.1 of authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network			9517		BDC (Backup Domain Controller) name No.1 of authentication	-		UTY	Maximum 128 letters	12	
08	Setting Mode	System	Network	Address		9525		Display of MAC address	-		-	(**:**:**:**:**:**) The address is displayed as above. 6-byte data is divided by colon.	2	Yes
08	Setting Mode	System	Network			9548		SSL setting HTTP server OFF/ON setting	2	1~2	-	1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			9550		SSL setting IPP server OFF/ON setting	2	1~2	-	1: Enabled 2: Disabled	12	
08	Setting Mode	System	Network			9552		SSL setting SSL ftp server OFF/ON	2	1~2	-	OFF/ON 1: Valid 2: Invalid	12	
08	Setting Mode	System	Network			9556		SSL setting SSL POP3 Client OFF/ON	2	1~3	-	OFF/ON 1: Valid 2: Invalid 3: Use imported certificate	12	
08	Setting Mode	System	Network			9563		IP Conflict Detect	1	1~2	-	OFF/ON 1: Valid 2: Invalid	12	
08	Setting Mode	System	Network			9564		SNTP Enable	2	1~2	-	OFF/ON 1: Valid 2: Invalid	12	
08	Setting Mode	System	Network	Enabling server's IP address acquired by DHCP		9580		Domain Name Server option (6)	1	1~2	-	1: Enabled 2: Disabled This value is used only when DHCP is enabled.	12	
08	Setting Mode	System	Network	Enabling server's IP address acquired by DHCP		9581		NetBIOS over TCP/IP Name Server option (44) = Primary and Secondary Wins NAME	1	1~2	-	1: Enabled 2: Disabled This value is used only when DHCP is enabled.	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network	Enabling server's IP address acquired by DHCP		9584		SMTP Server Option (69) Simple Mail Server Address	2	1~2	-	1: Enabled 2: Disabled This value is used only when DHCP is enabled.	12	
08	Setting Mode	System	Network	Enabling server's IP address acquired by DHCP		9585		POP3 Server Option (70) Post Office Server Address	2	1~2	-	1: Enabled 2: Disabled This value is used only when DHCP is enabled.	12	
08	Setting Mode	System	Network	Enabling server's IP address acquired by DHCP		9587		SNTP Server Option (42) NTP Server Address	2	1~2	-	1: Enabled 2: Disabled This value is used only when DHCP is enabled.	12	
08	Setting Mode	System	Network			9599		Samba server ON/OFF setting	1	1~4	NIC	1: Samba enabled 2: Samba disabled 3: Print Share disabled 4: File Share disabled	12	
08	Setting Mode	System	Maintenance	General		9601		Equipment number (serial number) display	-	9 digits	SYS	This code can be also keyed in from the adjustment mode (05-9043). 9 digits	11	Yes
08	Setting Mode	System	Maintenance			9602		Dealer's name	-		SYS	Maximum 100 letters Needed at initial registration	11	
08	Setting Mode	System	Maintenance	Remote-controlled service	General	9603		Login name	-		SYS	Maximum 20 letters Needed at initial registration	11	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	Call /Display function	9604		Display set of [Service Notification] button	Refer to contents	0~1	SYS	0: Not displayed 1: displayed <Default value> NAD/MJD: 1 Others: 0	1	Yes
08	Setting Mode	System	Maintenance (Remote)			9605		Sending error contents of equipment	0	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting Mode	System	Maintenance (Remote)			9606		Setting total counter transmission interval (Hour/Hour/Minute/Minute)	-	HHMM	SYS		1	
08	Setting Mode	System	Maintenance (Remote)			9607		Destination E-mail address 2	-	0~192 letters	SYS		11	
08	Setting Mode	System	Maintenance (Remote)			9608		Destination E-mail address 3	-	0~192 letters	SYS		11	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance			9610		Remote-controlled service polling day selection Day-1	0	0~31	SYS	0: OFF 1 to 31: 1st to 31st of a month	1	
08	Setting Mode	System	Maintenance			9611		Remote-controlled service polling day selection Day-2	0	0~31	SYS	0: OFF 1 to 31: 1st to 31st of a month	1	
08	Setting Mode	System	Maintenance			9612		Remote-controlled service polling day selection Day-3	0	0~31	SYS	0: OFF 1 to 31: 1st to 31st of a month	1	
08	Setting Mode	System	Maintenance			9613		Remote-controlled service polling day selection Day-4	0	0~31	SYS	0: OFF 1 to 31: 1st to 31st of a month	1	
08	Setting Mode	System	Maintenance	Remote-controlled service	Remote-controlled service polling day	9614		Sunday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	Remote-controlled service polling day	9615		Monday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	Remote-controlled service polling day	9616		Tuesday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	Remote-controlled service polling day	9617		Wednesday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	Remote-controlled service polling day	9618		Thursday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	Remote-controlled service polling day	9619		Friday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	Remote-controlled service polling day	9620		Saturday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance			9624		Information of supplies setting of toner cartridge	0	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting Mode	System	Maintenance			9625		Information about supplies Setting of used toner bag	0	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	Maintenance	Remote-controlled service	Remote-controlled service polling	9626		End of month	0	0~1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Network			9627		Sending mail text of InternetFAX	1	0~1	SYS	0: Invalid (Not sending the mail text) 1: Valid (Sending the mail text)	1	
08	Setting Mode	System	Network			9628		From Name Creation setting in SMTP authentication	0	0~2	SYS	0: Not edited 1: Account name of FROM ADDRESS and Device name 2: LDAP searching	1	
08	Setting Mode	System	Wireless LAN			9649		Wireless LAN supplicant Wireless LAN setting	2	1~2	NIC	This setting is whether the wireless LAN connection is enabled or disabled. 1: Enabled 2: Disabled	12	
08	Setting Mode	System	Bluetooth			9680		Bluetooth ON/OFF setting	1	0~1	SYS	0: OFF 1: ON	1	
08	Setting Mode	System	Bluetooth			9681		Bluetooth Device name	Refer to contents		SYS	Maximum 32 letters. Only alphanumeric characters, spaces, and symbols are acceptable. <Default value> MFPserial	11	
08	Setting Mode	System	Bluetooth			9682		Bluetooth Discovery	1	0~1	SYS	0: Not allowed 1: Allowed	1	
08	Setting Mode	System	Bluetooth			9683		Bluetooth Security	1	0~1	SYS	0: Security function OFF 1: Security function ON	1	
08	Setting Mode	System	Bluetooth			9684		Bluetooth PIN	0000		SYS	Maximum 8 digits(8-digit sequence) This setting is valid only when the bluetooth security function is ON.	11	
08	Setting Mode	System	Bluetooth			9685		Bluetooth Data encryption	1	0~1	SYS	0: Not encrypted 1: Encrypted This setting is valid only when the bluetooth security function is ON.	1	
08	Setting Mode	System	Network	Enabling server's IP address acquired by DHCP		9694		DNS domain name Option (15) DNS domain name of the client	1	1~2	-	1: Enabled 2: Disabled This value is used only when DHCP is enabled.	12	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance	General		9700		Service technician telephone number	0	32 digits	SYS	A telephone number can be entered up to 32 digits. Use the [Pause] button to enter a hyphen (-).	11	Yes
08	Setting Mode	System	User interface			9702		Automatic calibration disclosure level	1	0-2	SYS	Sets the disclosing level of automatic calibration. 0: Service technician 1: Administrator 2: User	1	
08	Setting Mode	System	Maintenance	General		9703		Error history display	-		SYS	Displaying of the latest 20 errors data	2	Yes
08	Setting Mode	System	Network			9709		Default data saving directory of "Scan to File"	0	0~2	SYS	0: Local directory1: REMOTE 12: REMOTE 2	1	
08	Setting Mode	System	Maintenance	Remote-controlled service	General	9710		Remote-controlled service function	2	0~2	SYS	0: Valid (Remote-controlled server) 1: Valid (L2) 2: Invalid	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9711		Remote-controlled service URL setting	-		SYS	Maximum 256 Bytes	11	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9715		Initially-registered server URL setting	Refer to contents		SYS	Maximum 256 letters <Default value> https://device.mfp-support.com:443/device/firstregist.ashx	11	Yes
08	Setting Mode	System	Maintenance	Short time interval of emergency mode		9718		Recovery time setting	24	1~48	SYS	Sets the time interval to recover from the Emergency Mode to the Normal Mode.(Unit: Hour)	1	Yes
08	Setting Mode	System	Maintenance	Short time interval of emergency mode		9719		Interval setting	60	30~360	SYS	(Unit: Minute)	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	General	9723		Periodical polling timing	1700	0-2359	SYS	0 (0:00) to 2359 (23:59)	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	General	9724		Writing data of self-diagnostic code	0	0~1	SYS	0: Prohibited 1: Accepted	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	General	9726		Remote-service initial registration	0	0~3	SYS	0: OFF 1: Start 2: Only certification is scanned 3: RDMS communication starts	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	General	9727		Remote-controlled service tentative password	-	<10 letters>	SYS	Maximum 10 letters	11	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	General	9729		Status of remote-service initial regist	0	0~1	SYS	0: Not registered 1: Registered	2	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance	Remote-controlled service	Call /Display function	9730		Service center call function	1	0-2	SYS	0: OFF 1: Notifies all service calls 2: Notifies all but paper jams	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9732		Service center call HTTP server URL setting	-	-	SYS	Maximum 256 letters	11	Yes
08	Setting Mode	System	Counter			9736		Validity of interrupt copying when external counters are installed	0	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting Mode	System	Maintenance	Remote-controlled service	Call /Display function	9739		Toner-end notification	0	0~2	SYS	0: RDMS toner empty notified immediately 1: RDMS toner empty notified once a day 2: RDMS toner empty not notified	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9740		HTTP proxy setting	1	0~1	SYS	0: Enabled 1: Disabled	1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9741		HTTP proxy IP address setting	Refer to contents	-	SYS	Input IP address or FQDN. <Default value> 0.0.0.0	11	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9742		HTTP proxy port number setting	0	0~65535	SYS		1	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9743		HTTP proxy ID setting	-	-	SYS	Maximum 30 letters	11	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9744		HTTP proxy password setting	-	-	SYS	Maximum 30 letters	11	Yes
08	Setting Mode	System	Maintenance	Remote-controlled service	HTTP	9745		HTTP proxy panel display	1	0~1	SYS	0: Enabled 1: Disabled	1	Yes
08	Setting Mode	System	Network			9746		802.1X/Dynamic WEP selecting button display	1	0~1	SYS	Switches whether a selecting button for Security mode 802.1X/Dynamic WEP is displayed or not. 0: Not displayed 1: Displayed	1	
08	Setting Mode	System	Network			9749		WIA Scan Driver	1	1~2	NIC	Selects WIA Scan Driver. 1: TTEC 2: Microsoft	12	
08	Setting Mode	System	Maintenance (Remote)			9750		Automatic ordering function of supplies	3	0~3	SYS	0: Ordered by FAX 1: Ordered by E-mail 2: Ordered by HTTP 3: OFF	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance (Remote)			9751		Automatic ordering function of supplies FAX number	-		SYS	Maximum 32 digits Enter hyphen with the [Pause] button	11	
08	Setting Mode	System	Maintenance (Remote)			9752		Automatic ordering function of supplies E-mail address	-		SYS	Maximum 192 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9756		Automatic ordering function of supplies User's name	-		SYS	Maximum 50 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9757		Automatic ordering function of supplies User's telephone number	-		SYS	Maximum 32 digits Enter hyphen with the [Pause] button	11	
08	Setting Mode	System	Maintenance (Remote)			9758		Automatic ordering function of supplies User's E-mail address	-		SYS	Maximum 192 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9759		Automatic ordering function of supplies User's address	-		SYS	Maximum 100 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9760		Automatic ordering function of supplies Service number	0	5 digits	SYS	Maximum 5 digits	11	
08	Setting Mode	System	Maintenance (Remote)			9761		Automatic ordering function of supplies Service technician's name	-		SYS	Maximum 50 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9762		Automatic ordering function of supplies Service technician's telephone number	-		SYS	Maximum 32 digits Enter hyphen with the [Pause] button	11	
08	Setting Mode	System	Maintenance (Remote)			9763		Automatic ordering function of supplies Service technician's E-mail address	-		SYS	Maximum 192 letters	11	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance (Remote)			9764		Automatic ordering function of supplies Supplier's name	-		SYS	Maximum 50 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9765		Automatic ordering function of supplies Supplier's address	-		SYS	Maximum 100 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9766		Automatic ordering function of supplies Notes	-		SYS	Maximum 128 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9776		Information about supplies Part number of toner cartridge	-		SYS	Maximum 20 digits	11	
08	Setting Mode	System	Maintenance (Remote)			9777		Information about supplies Order quantity of toner cartridge	1	1~99	SYS		1	
08	Setting Mode	System	Maintenance (Remote)			9778		Information about supplies Condition number of toner cartridge	1	1~99	SYS		1	
08	Setting Mode	System	Maintenance (Remote)			9779		Information about supplies Part number of used toner bag	-		SYS	Maximum 20 digits	11	
08	Setting Mode	System	Maintenance (Remote)			9780		Information about supplies Order quantity of used toner bag	1	1~99	SYS		1	
08	Setting Mode	System	Maintenance (Remote)			9781		Information about supplies Condition number of used toner bag	1	1~99	SYS		1	
08	Setting Mode	System	Maintenance (Remote)	Remote-controlled service	Call /Display function	9783		Automatic supply ordering display	Refer to contents	0~2	SYS	0: Valid (FAX/Internet FAX) 1: Valid (FAX/Internet FAX/HTTP) 2: Invalid <Default value> NAD: 0 Others: 2	1	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Maintenance			9784		Counter notification Remote FAX setting	-		SYS	Maximum 32 digits Enter hyphen with the [PAUSE] button.	11	
08	Setting Mode	System	General			9787		Suspend when quota is empty	0	0-1	SYS	Sets whether the process is suspended immediately or suspended after the job is completed if quota is used up. 0: Suspended immediately 1: Suspended after the job is finished	1	
08	Setting Mode	System	Maintenance			9788		Service call checking period setting	6	0~12	SYS	0: No checking period specified (= Calls service technician immediately) 0: 10 minutes 1: 30 minutes 3: 1 hour 4: 6 hours 5: 12 hours 6: 24 hours 7: 48 hours 8: 7 days 9: 1 month 10: 1 year 11: 5 years 12: Not limited (= Calls service technician if such error has occurred in the past even once or more)	1	
08	Setting Mode	System	Maintenance (Remote)			9793		Service Notification setting	0	0~2	SYS	Enables to set up to 3 E-mail addresses to be sent. (08-9794, 9607, 9608) 0: Invalid 1: Valid (E-mail) 2: Valid (FAX)	1	
08	Setting Mode	System	Maintenance (Remote)			9794		Destination E-mail address	-		SYS	Maximum 192 letters	11	
08	Setting Mode	System	Maintenance (Remote)			9795		Total counter information transmission setting	0	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting Mode	System	Maintenance (Remote)			9796		Total counter transmission date setting	0	0~31	SYS	0 to 31	1	
08	Setting Mode	System	Maintenance (Remote)			9797		PM counter notification setting	0	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting Mode	System	Network			9798		Temporary communication password setting	99999		SYS	Sets a temporary communication password. The password can be entered in alphanumeric characters (A to Z, a to z, 0 to 9) up to 10 digits. The entered password is displayed with "*" on the touch panel and the self-diagnostic lists. (Maximum 10 digits, minimum 5 digits)	11	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General			9799		Local authentication mode switchover	0	0~1	SYS	Sets the authentication mode when "0: (Internal authentication)" is selected in the code 08-9293. 0: Card ID differs from the User ID 1: Card ID is the same as the User ID	1	
08	Setting Mode	System	Image processing			9804		Forcible mode change in toner empty status	1	0~2	SYS	0: SLEEP MODE 1: AUTO POWER SAVE 2: READY	1	
08	Setting Mode	System	Laser			9805		Polygonal motor standby rotation Shift waiting time at job end	3	0~9	SYS	0: 0 sec. (current setting) (Polygonal motor ready rotation at job end) 1 to 9: Setting value x 5 sec.	1	
08	Setting Mode	System	User interface	Interruption of stapling operation (no staple)		9810	0	Copying	1	0~1	SYS	When staple runs out while printing in the stapling mode, sets whether printing is interrupted or printing is continued by switching to sorting. This code is valid only when printing in the stapling mode. However, printing is always interrupted when staple for saddle stitch runs out. 0: Continues printing by switching to sort setting 1: Interrupts printing	4	
08	Setting Mode	System	User interface	Interruption of stapling operation (no staple)		9810	1	Printing / BOX printing	0	0~1	SYS	When staple runs out while printing in the stapling mode, sets whether printing is interrupted or printing is continued by switching to sorting. This code is valid only when printing in the stapling mode. However, printing is always interrupted when staple for saddle stitch runs out. 0: Continues printing by switching to sort setting 1: Interrupts printing	4	
08	Setting Mode	System	Finisher	Stapling setting Maximum number of sheets acceptable exceeding upper limit / Long size		9811	0	Plain	0	-50~50	SYS	-50 to 50	4	
08	Setting Mode	System	Finisher	Stapling setting Maximum number of sheets acceptable exceeding upper limit / Long size		9811	1	Thick1	0	-50~50	SYS	-50 to 50	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Finisher	Stapling setting Maximum number of sheets acceptable exceeding upper limit / Long size		9811	2	Thick2	0	-50~50	SYS	-50 to 50	4	
08	Setting Mode	System	Finisher	Stapling setting Maximum number of sheets acceptable exceeding upper limit / Long size		9811	3	Thick3	0	-50~50	SYS	-50 to 50	4	
08	Setting Mode	System	General			9816		Addition of the page number to the multi-page file name of File	0	0~1	SYS	Only when job is executed with TimeStamp enabled for file storage, page number is added with the format set at 08-9387. 0: Invalid (Page number not added) 1: Valid (Page number added)	1	
08	Setting Mode	System	General			9817		Maximum number of decimals in extension fields	2	0~6	SYS	0: 0 digit 1: 1 digit 2: 2 digits 3: 3 digits 4: 4 digits 5: 5 digits 6: 6 digits	1	
08	Setting Mode	System	General			9818		Default saving/attachment files of "File/Email"	0	0~1	SYS	0: DOCYYMMDD 1: NetBios name	1	
08	Setting Mode	System	User interface	Off Device Customization Architecture		9819		STAGE SSL	0	0-1	SYS	Sets whether SSL communication is enabled or disabled for remote scanning. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	User interface	Off Device Customization Architecture		9820		STAGE I/F	1	0-1	SYS	Sets whether interface is enabled or disabled for remote scanning. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	User interface	Off Device Customization Architecture		9821		Port number	49629	0-65535	SYS	Sets a port number for the remote scanning.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface	Off Device Customization Architecture		9822		SSL port number	49630	0-65535	SYS	Sets an SSL port number for remote scanning using SSL communication.	1	
08	Setting Mode	System	Network			9823		User name and password at user authentication or "Save as file"	0	0~2	SYS	0: User name and password of the device 1: User name and password at the user authentication (Template registration information comes first when a template is retrieved.) 2: User name and password at the user authentication (User information of the authentication comes first when a template is retrieved.)	1	
08	Setting Mode	System	Image			9825		Image quality of the black part in the ACS mode	0	0~1	SYS	0: Black 1: Gray scale	1	
08	Setting Mode	System	General			9829		Department management limitation setting	0	0~1	SYS	Decide the default limitation setting when the new department code is created. 0: No limit 1: Limited	1	
08	Setting Mode	System	Bluetooth			9841		Bluetooth BIP Paper type	0	0~3	SYS	0: Fit page 1: 1/2 size 2: 1/4 size 3: 1/8 size	1	
08	Setting Mode	System	Bluetooth			9846		Bluetooth BIP Paper size	Refer to contents	0~13	SYS	0: Ledger 1: Legal 2: Letter 3: Computer 4: Statement 5: A3 6: A4 7: A5 9: B4 10: B5 11: Folio 12: Legal13" 13: LetterSquare <Default value> NAD: 2 Others: 6	1	
08	Setting Mode	System	Finisher			9847		Hole punching setting	0	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting Mode	System	Maintenance			9880		Total counter transmission date setting(2)	0	0~31	SYS	0 to 31	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	General			9881		Day of total counter data transmission	0	0~127	SYS	Input the value which corresponds to the day of the week. Input "0" to disable this setting. Sunday: 64 Monday: 32 Tuesday: 16 Wednesday: 8 Thursday: 4 Friday: 2 Saturday: 1 e.g.) Monday: 32 Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday: 127 (64+32+16+8+4+2+1=127)	1	
08	Setting Mode	System	General			9883		Hardcopy security printing level 1	0	0~1	SYS	0: Disable1 1: Enable	1	
08	Setting Mode	System	Counter			9884		Hardcopy security printing level 1/Counting method switchover	0	0~1	SYS	0: Counted as 1 1: Counted as 2	1	
08	Setting Mode	System	Scanner			9886		Decimal point indication for Enhanced Scan Template	Refer to contents	0~1	SYS	0: Comma 1: Period <Default value> MJD: 0 Others: 1	1	
08	Setting Mode	System	Scanner			9888		Permission setting for changing the scan parameter when recalling an extension template	0	0~1	SYS	0: Prohibited 1: Accepted	1	
08	Setting Mode	System	General	Data cloning		9889		Status display for USB cloning	0	0~1	SYS	Acceptance of the usage of the USB data cloning tool 0: Accepted 1: Not accepted	1	Yes
08	Setting Mode	System	User interface	Screen setting		9891		Warning message when PM time has come	1	0~1	SYS	0: No warning notification 1: Warning notification	1	Yes
08	Setting Mode	System	General			9894		Calibration chart charging method	0	0-1	SYS	Decide whether the calibration chart printing is charged or not 0: No charge 1: Charge	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Image			9897		Default value setting of background peak adjustment (Black)	5	1~9	SYS	1: -4 2: -3 3: -2 4: -1 5: 0 6: +1 7: +2 8: +3 9: +4	1	
08	Setting mode	System	Image	Default value setting	Density in the scan mode	9898		Color	6	0-11	SYS	0: Auto 1: -5 2: -4 3: -3 4: -2 5: -1 6: 0 7: +1 8: +2 9: +3 10: +4 11: +5	1	
08	Setting mode	System	Image	Default value setting	Density in the scan mode	9899		Grayscale	6	0-11	SYS	0: Auto 1: -5 2: -4 3: -3 4: -2 5: -1 6: 0 7: +1 8: +2 9: +3 10: +4 11: +5	1	
08	Setting Mode	System	Version	System		9900		System software version	-	-	-	T320SYXXXXXX	2	Yes
08	Setting Mode	System	Version	Engine		9901		Engine ROM version	-	-	-	320M-XXX	2	Yes
08	Setting Mode	System	Version	Engine		9902		Scanner ROM version	-	-	-	320S-XXX	2	Yes
08	Setting Mode	System	Version	Engine		9903		RADF ROM version	-	-	-	DF-XXXX	2	Yes
08	Setting Mode	System	Version	Finisher		9904		Finisher ROM version	-	-	-	SDL-XX FIN-XX	2	Yes
08	Setting Mode	System	Version	FAX		9905		FAX board ROM version	-	-	-	F670-XXX	2	Yes
08	Setting Mode	System	Version	HDD		9930		System software OS version	-		-	T190SF0WXXXX	2	Yes
08	Setting Mode	System	Network			9933		Domain participation confirmation of printing when LDAP authentication is used	1	0~1	SSDK	When LDAP is selected as authentication method for user authentication, checking of domain participation of client computer for print job authentication is set. This function is available only when department management is enabled. 0: Disabled 1: Enabled	1	
08	Setting Mode	System	Finisher	Stapling setting Acceptable number of sheets exceeding upper limit / Short size		9937	0	Plain	0	-100~100	SYS	-100 to 100	4	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Finisher	Stapling setting Acceptable number of sheets exceeding upper limit / Short size		9937	1	Thick1	0	-100~100	SYS	-100 to 100	4	
08	Setting Mode	System	Finisher	Stapling setting Acceptable number of sheets exceeding upper limit / Short size		9937	2	Thick2	0	-100~100	SYS	-100 to 100	4	
08	Setting Mode	System	Finisher	Stapling setting Acceptable number of sheets exceeding upper limit / Short size		9937	3	Thick3	0	-100~100	SYS	-100 to 100	4	
08	Setting Mode	System	Finisher	Stapling Acceptable number of sheets exceeding upper limit / Saddle stitch		9938	0	Plain	0	-15~15	SYS	-15 to 15	4	
08	Setting Mode	System	Finisher	Stapling Acceptable number of sheets exceeding upper limit / Saddle stitch		9938	1	Thick1	0	-15~15	SYS	-15 to 15	4	
08	Setting Mode	System	Finisher	Stapling Acceptable number of sheets exceeding upper limit / Saddle stitch		9938	2	Thick2	0	-15~15	SYS	-15 to 15	4	
08	Setting Mode	System	Finisher	Stapling Acceptable number of sheets exceeding upper limit / Saddle stitch		9938	3	Thick3	0	-15~15	SYS	-15 to 15	4	
08	Setting Mode	System	Version	Engine		9940		PFC ROM version	-		-	320F-XXX If the PFC ROM version is displayed as "NGD" in this code, it denotes that the updating of the PFC ROM failed. In this case, retry the firmware update.	2	Yes

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Version	Engine		9941		Laser ROM version	-		-	320L-XXX If the laser ROM version is displayed as "NGD" in this code, it denotes that the updating of the laser ROM failed. In this case, retry the firmware update.	2	Yes
08	Setting Mode	System	Version	Finisher		9942		Inserter ROM version	-		-	FIN-XX	2	Yes
08	Setting Mode	System	Network	E-mail		9946		Number of Email transmission retries	3	0~14	SYS	The number of times of E-mail communication retry for Scan to E-mail and Internet Fax is set.	1	Yes
08	Setting Mode	System	Network	E-mail		9947		E-mail transmission retry interval	1	0~15	SYS	When E-mail transmission retry for Scan to E-mail and Internet Fax is performed, the interval is set. 0 min - 15 min	1	Yes
08	Setting Mode	System	General			9954		Counter / job list printing	0	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting Mode	System	User interface			9955		Name of [EXTENSION] button	EXTENSION	-	SYS	Sets the name of " EXTENSION" button displayed on the MENU screen. Maximum 10 characters with alphameric characters and symbols.	11	
08	Setting Mode	System	Network			9958		Bcc address display ON/OFF setting (Job Log / Job Status)	0	0~1	SYS	Sets whether the Bcc address is displayed or not on the Job Log or Job Status. 0: OFF (Bcc address not displayed) 1: ON (Bcc address displayed)	1	
08	Setting Mode	System	Network			9959		Bcc address display ON/OFF setting (Job Notification)	1	0~1	SYS	Sets whether the Bcc address is displayed or not on all the Job Notifications except for the administrator. 0: OFF (Bcc address not displayed) 1: ON (Bcc address displayed)	1	
08	Setting Mode	System	General			9960		Equipment information (SRAM)	Refer to contents	0~2	SYS	Displays the equipment information in SRAM. 0: Not set 1: Destinations other than NAD 2: NAD <Default value> NAD: 2 Others: 1	2	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9963		Display of receiving job on PRINT/JOB STATUS screen	2	0-2	SYS	0: Disabled 1: Enabled (Other user's receiving job can be deleted) 2: Enabled (Other user's receiving job cannot be deleted) * This setting is automatically disabled in the high security mode.	1	
08	Setting Mode	System	User interface	Default mode setting	Default setting (PPC)	9970		Original mode (Black)	0	0-4	SYS	0: Text/Photo 1: Text 2: Photo 3: Not used 4: User custom mode	1	Yes
08	Setting Mode	System	General			9971		Image quality density adjustment at power-ON Default setting	0	0-1	SYS	0: Auto 1: Manual	1	
08	Setting Mode	System	User interface	Blank page judgment Default setting	PPC	9972		Blank page judgment Default setting	0	-3 - 3	SYS	The larger the value, the more the paper is judged as a blank page. The smaller the value, the less the paper is judged as a blank page.	1	
08	Setting Mode	System	User interface	Blank page judgment Default setting	NW SCN	9973		Blank page judgment Default setting	0	-3 - 3	SYS	The larger the value, the more the paper is judged as a blank page. The smaller the value, the less the paper is judged as a blank page.	1	
08	Setting Mode	System	User interface	ACS judgment adjustment Default setting	NW SCN	9975		ACS judgment adjustment Default setting	0	-3 - 3	SYS	The larger the value, the more the original is judged as color data. The smaller the value, the less the original is judged as black data.	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	Network			9980		Address setting for TO/CC/BCC at authentication	0	0-4	SYS	Sets address of TO/CC/BCC when the user authentication and E-mail authentication are enabled. When the value of this code is set to "1", the address specified as From Address is input to TO destination field. TO/CC/BCC field cannot be edited. When the value of this code is set to "2 to 4", the address specified as From Address is input to each field. TO/CC/BCC field can be edited by pressing the TO/CC/BCC button. 0: Disabled 1: Fixed to TO field. 2: Added to TO field. 3: Added to CC field. 4: Added to BCC field.	1	
08	Setting Mode	System	Network			9981		Sending Email text	1	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting Mode	System	User interface			9982		Switch of display attribute of [EXTENSION] icon	0	0~1	SYS	0: Touch is invalid when authentication is not completed. 1: Touch is valid when authentication is not completed.	1	
08	Setting Mode	System	User interface			9984		Document or file name display form for the PRINT screen, JOB STATUS screen, Job Status tab and Logs tab	0	0~1	SYS	0: Displays with the document or file name 1: Does not display the document or file name	1	
08	Setting Mode	System	User interface			9985		Screen displayed by pressing MENU button	0	0-1	SYS	0: MENU screen 1: EWB screen	1	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
08	Setting Mode	System	User interface			9987		Retention of fax sending settings	0	0~3	SYS	Sets whether the fax sending settings are retained or not. 0: Clears all settings (The authentication screen is displayed if user authentication or department management is enabled.) 1: Clears all 2: Clears only addresses 3: Retains all settings * When the value of this code is set to "3", the value of 08-3847 (FAX mistransmission prevention) is automatically set to "1" (Enabled).	1	