

TOSHIBA

SERVICE MANUAL

MULTIFUNCTIONAL DIGITAL SYSTEMS

e-STUDIO206L/256/306/356/456/506

e-STUDIO306S/356S/456S

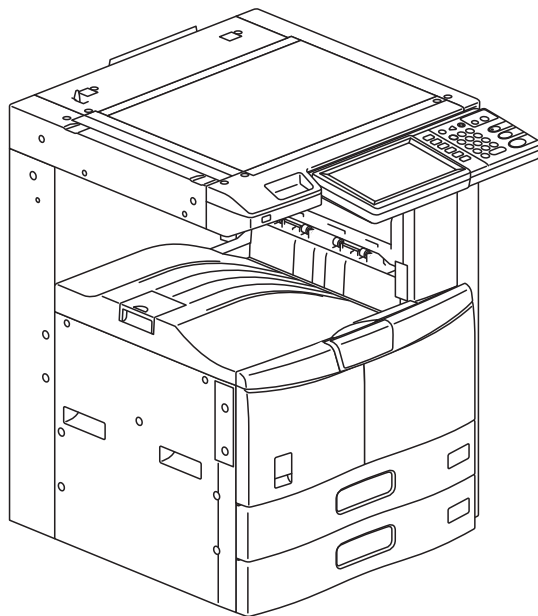
e-STUDIO256SE/306SE/356SE/456SE/506SE

e-STUDIO306SD/356SD/456SD

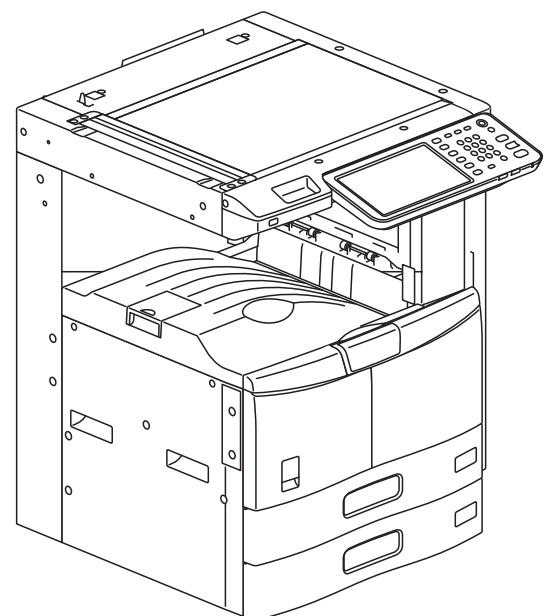
e-STUDIO207L/257/307/357/457/507

e-STUDIO257S/307S/357S/457S

e-STUDIO307SD/357SD/457SD



e-STUDIO206L/256/306/356/456/506



e-STUDIO207L/257/307/357/457/507

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	Jam not reaching the exit sensor: The paper which has passed through the fuser unit does not reach the exit sensor.	P. 8-45
E020		Stop jam at the exit sensor: The trailing edge of the paper does not pass the exit sensor after its leading edge has reached this sensor.	P. 8-45
E030	Other jam	Power-ON jam: The paper is remaining on the paper transport path when power is turned ON.	P. 8-75
E061		Incorrect paper size setting for upper drawer: The size of paper in the 1st drawer differs from size setting of the equipment.	P. 8-76
E062		Incorrect paper size setting for lower drawer: The size of paper in the 2nd drawer differs from size setting of the equipment.	P. 8-76
E063		Incorrect paper size setting for PFP upper drawer: The size of paper in the 3rd drawer differs from size setting of the equipment.	P. 8-76
E064		Incorrect paper size setting for PFP lower drawer: The size of paper in the 4th drawer differs from size setting of the equipment.	P. 8-76
E065		Incorrect paper size setting for bypass tray: The size of paper in the bypass tray differs from size setting of the equipment.	P. 8-76
E090		HDD abnormality causes jam: Image data to be printed cannot be prepared.	P. 8-59
E110	Paper misfeeding	ADU misfeeding (Paper not reaching the registration sensor): The paper which has passed through ADU does not reach the registration sensor during duplex printing.	P. 8-59
E120		Bypass misfeeding (Paper not reaching the 1st transport sensor): The paper fed from the bypass tray does not reach the 1st transport sensor.	P. 8-60
E130		Upper drawer misfeeding (Paper not reaching the 1st transport sensor): The paper fed from the upper drawer does not reach the 1st transport sensor.	P. 8-61
E140		Lower drawer misfeeding (Paper not reaching the 2nd transport sensor): The paper fed from the lower drawer does not reach the 2nd transport sensor.	P. 8-62
E150		PFP upper drawer misfeeding (Paper not reaching the PFP upper drawer feed sensor): The paper fed from the PFP upper drawer does not reach the PFP upper drawer feed sensor.	P. 8-63
E160		PFP lower drawer misfeeding (Paper not reaching the PFP lower drawer feed sensor): The paper fed from the PFP lower drawer does not reach the PFP lower drawer feed sensor.	P. 8-64
E190		LCF misfeeding (Paper not reaching the LCF feed sensor): The paper fed from the LCF does not reach the LCF feed sensor.	P. 8-66

Error code	Classification	Contents	Troubleshooting
E200	Paper transport jam	Upper drawer transport jam (Paper not reaching the registration sensor): The paper does not reach the registration sensor after it has passed the 1st transport sensor.	P. 8-46
E210		Lower drawer transport jam (Paper not reaching the registration sensor): The paper does not reach the registration sensor after it has passed the 1st transport sensor.	P. 8-46
E220		Lower drawer transport jam (Paper not reaching the 1st transport sensor): The paper does not reach the 1st transport sensor after it has passed the lower drawer feed sensor.	P. 8-48
E270		Bypass transport jam (paper not reaching the registration sensor): The paper does not reach the registration sensor after it has passed the 1st transport sensor.	P. 8-47
E280		ADU transport jam (paper not reaching the registration sensor): The paper which has passed through ADU and the 1st transport sensor does not reach the registration sensor during duplex printing.	P. 8-47
E300		PFP upper drawer transport jam (Paper not reaching the registration sensor): The paper does not reach the registration sensor after it has passed the 1st transport sensor.	P. 8-46
E310		PFP upper drawer transport jam (Paper not reaching the 1st transport sensor): The paper does not reach the 1st transport sensor after it has passed the 2nd transport sensor.	P. 8-48
E320		PFP upper drawer transport jam (Paper not reaching the 2nd transport sensor): The paper does not reach the 2nd transport sensor after it has passed the PFP upper drawer feed sensor.	P. 8-49
E330		PFP lower drawer transport jam (Paper not reaching the registration sensor): The paper does not reach the registration sensor after it has passed the 1st transport sensor.	P. 8-46
E340		PFP lower drawer transport jam (Paper not reaching the 1st transport sensor): The paper does not reach the 1st transport sensor after it has passed the PFP lower drawer feed sensor.	P. 8-48
E350		PFP lower drawer transport jam (Paper not reaching the 2nd transport sensor): The paper does not reach the 2nd transport sensor after it has passed the PFP upper drawer feed sensor.	P. 8-49
E360		PFP lower drawer transport jam (Paper not reaching the PFP upper drawer feed sensor): The paper does not reach the PFP upper drawer feed sensor after it has passed the PFP lower drawer feed sensor.	P. 8-57
E3C0		LCF transport jam (Paper not reaching the registration sensor): The paper does not reach the registration sensor after it has passed the 1st transport sensor.	P. 8-46
E3D0		LCF transport jam (Paper not reaching the 1st transport sensor): The paper does not reach the 1st transport sensor after it has passed the 2nd transport sensor.	P. 8-48
E3E0		LCF transport jam (Paper not reaching the 2nd transport sensor): The paper does not reach the 2nd transport sensor after it has passed the LCF feed sensor.	P. 8-49

Error code	Classification	Contents	Troubleshooting
E410	Cover open jam	Front cover open jam: The front cover has opened during printing.	P. 8-67
E420		PFP side cover open jam: The PFP side cover has opened during printing.	P. 8-68
E430		ADU open jam: The ADU has opened during printing.	P. 8-69
E440		Feed cover open jam: The feed cover has opened during printing.	P. 8-70
E450		LCF side cover open jam: The LCF side cover has opened during printing.	P. 8-71
E480		Bridge unit open jam: The bridge unit has opened during printing.	P. 8-72
E490		Job separator cover open jam: The job separator cover has opened during printing.	P. 8-73
E491		Offset tray cover open jam: The offset tray cover has opened during printing.	P. 8-74
E510	Paper transport jam (ADU section)	Jam not reaching the ADU entrance sensor: The paper does not reach the ADU entrance sensor after it is switchbacked in the exit section.	P. 8-50
E520		Stop jam in the ADU: The paper does not reach the ADU exit sensor after it has passed the ADU entrance sensor.	P. 8-52
E550	Other jam	Paper remaining jam on the transport path: The paper is remaining on the transport path when printing is finished (caused by a multiple paper feeding).	P. 8-76
E551		Paper remaining jam on the transport path (when a service call occurs)	P. 8-77
E552		Paper remaining jam on the transport path (when the cover is closed)	P. 8-77
E570	Paper transport jam	Jam not reaching the reverse sensor: The paper which has passed the exit sensor does not reach the reverse sensor.	P. 8-53
E580		Stop jam at the reverse sensor: The trailing edge of the paper does not pass the reverse sensor after its leading edge has reached this sensor.	P. 8-53

Error code	Classification	Contents	Troubleshooting
E712	RADF jam	Jam not reaching the registration sensor: The original fed from the original feeding tray does not reach the registration sensor.	P. 8-80
E714		Feed signal reception jam: The feed signal is received even no original exists on the original feeding tray.	P. 8-80
E721		Jam not reaching the read sensor: The original does not reach the read sensor after it has passed the registration sensor (when scanning obverse side) or the reverse sensor (when scanning reverse side).	P. 8-81
E722		Jam not reaching the exit sensor (during scanning): The original which passed the read sensor does not reach the exit sensor when it is transported from the scanning section to exit section.	P. 8-81
E724		Stop jam at the registration sensor: The trailing edge of the original does not pass the registration sensor after its leading edge has reached this sensor.	P. 8-82
E725		Stop jam at the read sensor: The trailing edge of the original does not pass the read sensor after its leading edge has reached this sensor.	P. 8-82
E726		Transport/exit signal reception jam: RADF receives the transport/exit reception signal from the equipment when no original is at the exposure waiting position.	P. 8-83
E731		Stop jam at the exit sensor: The trailing edge of the original does not pass the exit sensor after its leading edge has reached this sensor.	P. 8-83
E860		RADF jam access cover open: The RADF jam access cover has opened during RADF operation.	P. 8-84
E870		RADF open jam: RADF has opened during RADF operation.	P. 8-84
E871		Cover open jam in the read ready status: Jam caused by opening of the RADF jam access cover or front cover while the RADF is waiting for the scanning start signal from the equipment. (MR-3021/3022)	P. 8-85
E910	Finisher jam (Bridge unit)	Jam at the bridge unit transport sensor-1: The paper does not reach the bridge unit transport sensor-1 after it has passed the exit sensor.	P. 8-86
E920		Stop jam at the bridge unit transport sensor-1: The trailing edge of the paper does not pass the bridge unit transport sensor-1 after its leading edge has reached the sensor.	P. 8-86
E930		Jam at the bridge unit transport sensor-2: The trailing edge of the paper does not reach the bridge unit transport sensor-2 after its leading edge has reached the bridge unit transport sensor-1.	P. 8-87
E940		Stop jam at the bridge unit transport sensor-2: The trailing edge of the paper does not reach the bridge unit transport sensor-2 after its leading edge has reached the bridge unit transport sensor-2.	P. 8-87
E950	Job separator jam	Jam not reaching the job separator transport sensor: The paper has passed through the exit sensor does not reach the job separator transport sensor.	P. 8-88
E951		Stop jam at the job separator transport sensor: The trailing edge of the paper does not pass the job separator transport sensor.	P. 8-88

Error code	Classification	Contents	Troubleshooting
E960	Offset tray jam	Jam not reaching the offset tray transport sensor: The paper has passed through the exit sensor does not reach the offset tray transport sensor.	P. 8-89
E961		Stop jam at the offset tray transport sensor: The trailing edge of the paper does not pass the offset tray transport sensor.	P. 8-89
E9F0	Finisher jam (Puncher unit)	Punching jam: An error occurs during the detecting of the home position of the punch motor. This occurs when an attempt is made to punch paper which has been multiply fed from the equipment and exceeds the punching capability. [MJ-1032/MJ-1033]	P. 8-90
EA10	Finisher jam (Finisher section)	Paper transport delay jam: The paper which has passed the bridge unit does not reach the inlet sensor.[MJ-1101/1107]	P. 8-92
		The paper which has passed the bridge unit does not reach the inlet sensor. [MJ-1106/1108]	P. 8-92
		Paper transport delay jam: Paper does not reach the entrance sensor of the Finisher. [MJ-1032]	P. 8-94
EA20		Paper transport stop jam: The paper does not pass through the inlet sensor. The paper which has passed through the inlet sensor does not reach the feeding sensor. [MJ-1101/1107/MJ-1106/1108]	P. 8-93
		Paper transport stop jam: Paper has reached the entrance sensor but does not pass through it (paper is remaining for a longer period than specified). [MJ-1032/MJ-1033]	P. 8-94
EA21		Paper size error jam: Paper does not reach the sensor because the paper is shorter than spec. [MJ-1101/1107/MJ-1106/1108]	P. 8-94
EA22		Paper transport jam (Finisher paper punching edge detection sensor): The paper position sensor on the Finisher transport path detects paper shorter than the acceptable paper size. [MJ-1101/1107/MJ-1106/1108]	P. 8-94
EA23	Finisher jam (Finisher section)	Paper transport jam (transport sensor): Paper being transported on the Finisher transport path is stopped at the outlet sensor at 27.56 inches or longer. [MJ-1101/1107/MJ-1106/1108]	P. 8-95
EA24		Paper transport jam (between entrance and transport sensors): The leading edge of paper which has passed the entrance sensor on the Finisher transport path does not reach the transport sensor. [MJ-1101/1107/MJ-1106/1108]	P. 8-95
EA25		Paper transport jam (after paper stack exit): The finishing tray paper detection sensor detects paper after a stack of paper exits from the finishing tray. [MJ-1101/1107/MJ-1106/1108]	P. 8-95
	Paper transport jam in the Finisher (after paper stack exit): Paper is detected in the finishing tray sensor after the paper stack has exited from the finishing tray. [MJ-1032]		
	Paper transport jam in the Finisher (after paper stack exit): (1) Paper is detected in the finishing tray sensor after the paper stack has exited from the finishing tray. (2) Paper cannot be detected in the gripper arm exit sensor after the paper stack has exited from the finishing tray. [MJ-1033]		

Error code	Classification	Contents	Troubleshooting
EA26	Finisher jam (Finisher section)	Paper transport jam (stop command request): A command to stop equipment operation is received while paper is being transported in the Finisher. [MJ-1101/1107/MJ-1106/1108] Paper transport jam in the Finisher (stop command request): The equipment is required to stop during the transporting of paper in the Finisher. [MJ-1032/MJ-1033]	P. 8-95
EA27		Paper transport jam (paper not inserted): The equipment detects a paper-not-inserted jam but the entrance sensor is turned ON before the equipment is stopped. [MJ-1101/1107/MJ-1106/1108]	P. 8-95
EA28		Paper transport jam (paper holder plate operation delay): An attempt to start the arm assisting operation for dropping paper on the finishing tray is made, but the previous arm assisting operation has not yet been finished. [MJ-1101/1107/MJ-1106/1108]	P. 8-95
EA29		Paper transport jam (stack transport delay): The buffer tray is extended to drop a stack of paper on the finishing tray but the previous stack has not yet exited. [MJ-1101/1107/MJ-1106/1108]	P. 8-95
EA2A		Paper transport jam in the Finisher (between the entrance path and middle path sensor): The leading edge of the paper has passed the entrance path sensor, but does not reach the middle path sensor in the Finisher Unit transport path. [MJ-1032]	-
EA2B		Paper transport jam in the Finisher (middle path sensor): The paper remains at the middle path sensor for a longer period than specified while being transported on the Finisher Unit transport path. [MJ-1032]	-
EA2C		Paper transport jam in the Finisher (between the entrance path and sub-path sensor): The leading edge of the paper has passed the entrance sensor, but does not reach the sub-path sensor in the Finisher Unit transport path. [MJ-1032]	-
EA2D		Paper transport jam in the Finisher (sub-path sensor): The paper remains at the sub-path sensor for a longer period than specified while being transported on the Finisher Unit transport path. [MJ-1032]	-
EA2E		Paper transport remaining jam in the Finisher (sub-path sensor): Paper is detected in the sub-path sensor when the power is turned ON or the cover is closed. [MJ-1032]	P. 8-97
EA31		Transport path paper remaining jam. [MJ-1101/1107/MJ-1106/1108] Paper transport remaining jam in the Finisher: Paper is detected in the entrance path sensor or middle path sensor when the power is turned ON or the cover is closed. [MJ-1032] Paper transport remaining jam in the Finisher: Paper is detected in any of the path sensors when the power is turned ON or the cover is closed. [MJ-1033]	P. 8-97 P. 8-97 P. 8-98

Error code	Classification	Contents	Troubleshooting
EA32	Finisher jam (Finisher section)	Exit paper remaining jam. [MJ-1101/1107/MJ-1106/1108] Exit paper remaining jam in the Finisher: Paper is detected in the finishing tray sensor when the power is turned ON. [MJ-1032/MJ-1033]	P. 8-99 P. 8-99
EA40		Cover open error: The front cover or stationary tray cover is opened during paper transport. [MJ-1101/1107/MJ-1106/1108] Finisher cover open jam: (1) A paper jam occurs when any of the covers is opened during the transporting of paper in the Finisher (until the paper exit is completed after the B command has been received). (2) A paper jam occurs when the supplying of the voltage of 24V is stopped during the transporting of paper. [MJ-1032/MJ-1033]	P. 8-100 P. 8-101
EA50		Stapling jam: Stapling is not performed properly. [MJ-1032/MJ-1033]	P. 8-101
EA60		Early arrival jam: A paper jam occurs because paper from the equipment arrives at the Finisher too early. [MJ-1032/MJ-1033]	P. 8-102
EA70		Stack exit belt home position error: The stack exit belt is not at the home position. [MJ-1101/1107/MJ-1106/1108]	P. 8-103
EA80	Finisher jam (Saddle Stitcher section)	Stapling jam: Stapling is not performed properly. [MJ-1032/MJ-1033]	P. 8-104
EA81		The detection of the home position of the saddle stitch 3rd transport roller drive motor ends abnormally.	-
EA90		Door open jam: The delivery cover or inlet cover has opened during printing. [MJ-1106/1108]	P. 8-104
EAA0		Paper remaining in Saddle Stitch Finisher: Paper remaining in Saddle Stitch Finisher [MJ-1106/1108]	P. 8-105
EAB0		Paper transport jam in Saddle Stitch Finisher: Paper transport jam in Saddle Stitch Finisher [MJ-1106/1108]	P. 8-105
EAB1		Short paper jam: Short paper jam (Saddle Stitch Finisher) [MJ-1106/1108]	P. 8-107
EAC1		The detection of the home position of the folding blade motor ends abnormally.	-
EAD0	Other jam	Print end command time-out jam: The printing has not finished normally because of the communication error between the SYS board and LGC board at the end of printing.	P. 8-79

Error code	Classification	Contents	Troubleshooting
EAE0	Finisher jam	Receiving time-out jam: The printing has been interrupted because of the communication error between the equipment and finisher when the paper is transported from the equipment to the finisher.	P. 8-108
EAf1		Stack exit roller nip motor home position detection error: The detection of the home position of the stack exit roller nip motor ends abnormally. This error may occur if paper is jammed while being transported, so it is treated as a paper jam. [MJ-1032/MJ-1033]	-
EAf2		Stapler unit sliding motor home position detection error: The detection of the home position of the stapler unit sliding motor ends abnormally. This error may occur if paper is jammed while being transported, so it is treated as a paper jam. [MJ-1032/MJ-1033]	-
EAf3		Gripper arm motor home position detection error: The detection of the home position of the gripper arm ends abnormally. This error may occur if paper is jammed while being transported, so it is treated as a paper jam. [MJ-1033]	P. 8-109
EB30		Ready time-out jam: The equipment judges that the paper transport to the finisher is disabled because of the communication error between the equipment and finisher at the start of printing.	P. 8-109
EB50		Paper remaining on the transport path: The multiple feeding of preceding paper caused the misfeeding of upcoming paper.	P. 8-54
EB60	Paper transport jam	Paper remaining on the transport path: The multiple feeding of preceding paper caused the misfeeding of upcoming paper (redetection after no jam is detected at [EB50]).	P. 8-57
ED10	Finisher jam (Finisher section)	Skew adjustment motor (M1) home position detection abnormality: The Skew adjustment motor is not at the home position. [MJ-1101/1106 (when MJ-6103 is installed), MJ-1107/1108 (when MJ-6104 is installed)]	P. 8-109
ED11		Sideways adjustment motor (M2) home position detection error: The Sideways adjustment motor is not at the home position. [MJ-1101/1106 (when MJ-6103 is installed), MJ-1107/1108 (when MJ-6104 is installed)]	P. 8-110
ED12		Shutter home position error: The shutter is not at the home position. [MJ-1101/1107/MJ-1106/1108]	P. 8-110
ED13		Front alignment plate home position error: The front alignment plate is not at the home position. [MJ-1101/1107/MJ-1106/1108]	P. 8-111
ED14		Rear alignment plate home position error: The rear alignment plate is not at the home position. [MJ-1101/1107/MJ-1106/1108]	P. 8-112
ED15		Paddle home position error: The paddle is not at the home position. [MJ-1101/1107/MJ-1106/1108]	P. 8-113
ED16		Buffer tray home position error: The buffer tray is not at the home position. [MJ-1101/1107/MJ-1106/1108]	P. 8-114

Error code	Classification	Contents	Troubleshooting
EF10	Finisher jam (Finisher section)	Paper not supported for Saddle Stitch Finisher: Unsupported paper size, type and an excess number of pages for stapling are selected. [MJ-1106/1108]	P. 8-115
EF11		Saddle Stitch Finisher stapling error (front): Front stapling is not correctly done. [MJ-1106/1108]	P. 8-115
EF12		Saddle Stitch Finisher stapling error (rear): Rear stapling is not correctly done. [MJ-1106/1108]	P. 8-116
EF13		Saddle paper holder home position detection abnormality: The paper holder home position cannot be detected. [MJ-1106/1108]	P. 8-116
EF14		Saddle paper exit jam: Outputting paper is not completed within a fixed time. [MJ-1106/1108]	P. 8-116
EF15		Saddle Stitch Finisher side alignment motor home position detection abnormality: The side alignment motor home position cannot be detected. [MJ-1106/1108]	P. 8-117
EF16		Saddle Stitch Finisher stacker motor home position detection abnormality: The stacker motor home position cannot be detected. [MJ-1106/1108]	P. 8-118
EF17		Saddle Stitch Finisher folding blade home position detection abnormality: The folding blade home position cannot be detected. [MJ-1106/1108]	P. 8-118
EF18		Saddle Stitch Finisher additional folding roller home position detection abnormality: The additional folding roller home position cannot be detected. [MJ-1106/1108]	P. 8-119
EF19		Saddle paper folding jam: Fold processed paper cannot be transported to the additional folding roller. [MJ-1106/1108]	P. 8-119
EF1A		The trailing edge of the paper passed the entrance path sensor on the Finisher unit transport path. After the switchback, the paper is transported to the saddle stitch unit transport path, but does not reach the saddle stitch entrance path sensor.	-
EF1B		Paper remains at the saddle stitch positioning paper exit sensor for a longer period than specified while being transported in the pushing/folding operation. [MJ-1033]	P. 8-120
EF1C		Paper is transported in the pushing/folding operation, but does not reach the saddle stitch exit path sensor.	P. 8-117
EF20		Saddle stacker jam: Transported paper cannot be detected in the stacker. [MJ-1106/1108]	P. 8-120

8.2.2 Service call

Error code	Classification	Contents	Troubleshooting
C010	Drive system related service call	Main motor abnormality: The main motor is not rotating normally.	P. 8-121
C040	Paper feeding system related service call	PFP motor abnormality: The PFP motor is not rotating normally.	P. 8-122
C130		Upper drawer tray abnormality: The upper drawer tray motor is not rotating or the upper drawer tray is not moving normally.	P. 8-123
C140		Lower drawer tray abnormality: The lower drawer tray motor is not rotating or the lower drawer tray is not moving normally.	P. 8-123
C150		PFP upper drawer tray abnormality: The PFP upper drawer tray motor is not rotating or the PFP upper drawer tray is not moving normally.	P. 8-124
C160		PFP lower drawer tray abnormality: The PFP lower drawer tray motor is not rotating or the PFP lower drawer tray is not moving normally.	P. 8-124
C180		LCF tray-up motor abnormality: The LCF tray-up motor is not rotating or the LCF tray is not moving normally.	P. 8-125
C1A0		LCF end fence motor abnormality: The LCF end fence motor is not rotating or the LCF end fence is not moving normally.	P. 8-126
C1B0		LCF transport motor abnormality: The LCF transport motor is not rotating normally.	P. 8-127
C260	Scanning system related service call	Peak detection error: Lighting of the exposure lamp (white reference) is not detected when power is turned ON.	P. 8-128
C261		Peak detection error (high-light intensity): (e-STUDIO207L/257/307/357/457/507 only)	
C262		Peak detection error (communication error): (e-STUDIO207L/257/307/357/457/507 only)	
C270		Carriage home position sensor not turning OFF within a specified period of time: The carriage does not shift from its home position in a specified period of time.	P. 8-131
C280		Carriage home position sensor not turning ON within a specified period of time: The carriage does not reach to its home position in a specified period of time.	P. 8-134
C290		Scanner fuse blowout: 24V power for the scanning system is not supplied at the scanner warming-up after power-ON.	P. 8-136
C3D0	Process related service call	EPU board memory overwriting error: The overwriting of the EPU board memory fails.	P. 8-138
C3D1		EPU board memory new parts detection error: The EPU board detects the process unit as a new unit when the equipment is started in the normal mode.	P. 8-138
C3D2		EPU board memory old parts detection error: The EPU board cannot detect the new process unit when the equipment is started in the EPU replacement mode ([7] + [START]).	P. 8-139

Error code	Classification	Contents	Troubleshooting
C410	Fuser unit related service call	Thermistor or heater abnormality at power-ON: Abnormality of service call the thermistor is detected when power is turned ON or the temperature of the fuser roller does not rise in a specified period of time after power is turned ON. (e-STUDIO206L/256/306/356/456/506 only)	P. 8-141
C411		Thermistor or heater abnormality at power-ON: Abnormality of service call the thermistor is detected when power is turned ON or the temperature of the fuser roller does not rise in a specified period of time after power is turned ON. (e-STUDIO207L/257/307/357/457/507 only)	P. 8-141
C412		Thermistor or heater abnormality at power-ON: Abnormality of service call the thermistor is detected when power is turned ON or the temperature of the fuser roller does not rise in a specified period of time after power is turned ON. (e-STUDIO207L/257/307/357/457/507 only)	P. 8-141
C430		Thermistor abnormality: Abnormality of the thermistor is detected after a specified period of time has passed from power-ON (including ready state). (e-STUDIO206L/256/306/356/456/506 only)	P. 8-142
C440		Fuser roller abnormality: The temperature of the fuser roller has exceeded the range of control or does not even reach the range. (e-STUDIO206L/256/306/356/456/506 only)	P. 8-142
C443		Thermistor or heater abnormality at power-ON: Abnormality of service call the thermistor is detected when power is turned ON or the temperature of the fuser roller does not rise in a specified period of time after power is turned ON. (e-STUDIO207L/257/307/357/457/507 only)	P. 8-144
C445		Thermistor or heater abnormality at power-ON: Abnormality of service call the thermistor is detected when power is turned ON or the temperature of the fuser roller does not rise in a specified period of time after power is turned ON. (e-STUDIO207L/257/307/357/457/507 only)	P. 8-144
C447		Thermistor or heater abnormality: Abnormality of service call the thermistor is detected or the temperature of the fuser roller does not rise in a specified period of time. (e-STUDIO207L/257/307/357/457/507 only)	P. 8-144
C449		Fuser roller abnormality: The temperature of the fuser roller has exceeded the range. (e-STUDIO207L/257/307/357/457/507 only)	P. 8-145
C450		Thermistor abnormality during printing: Abnormality of the thermistor is detected during printing.	P. 8-146
C452		Thermistor abnormality at ready state: Abnormality of the thermistor is detected during ready state.	P. 8-146
C4B0		Fuser unit error counter abnormality	P. 8-147
C4C0		Fuser unit new/old detection fuse abnormality	P. 8-147
C550	Optional communication related service call	RADF I/F error: Communication error has occurred between the RADF and the scanner.	P. 8-148
C551		Document feeder model detection error: An optional document feeder that is not compatible to this equipment is installed.	P. 8-148
C570		Communication error between Engine-CPU and CNV board	P. 8-148
C580		Communication error between CNV board and finisher	P. 8-149
C5A0	Circuit related service call	EEPROM communication abnormality (LGC board)	P. 8-151
C8E0	Optional communication related service call	ADF communication abnormality: The system has to be stopped because the control abnormality occurred	P. 8-149

Error code	Classification	Contents	Troubleshooting
C911	Circuit related service call	Toner cartridge IC chip abnormality	P. 8-140
C940	Circuit related service call	Engine-CPU abnormality	P. 8-151
C970	Process related service call	High-voltage transformer abnormality: Leakage of the main charger is detected.	P. 8-140
CA10	Laser optical unit related service call	Polygonal motor abnormality: The polygonal motor is not rotating normally.	P. 8-154
CA20		H-Sync detection error: H-Sync detection PC board cannot detect laser beams.	P. 8-154
CB00	Finisher related service call	Finisher not connected	P. 8-155
CB01		Finisher communication error	P. 8-155
CB10		Entrance motor abnormality: The entrance motor is not rotating normally. [MJ-1101/1107/MJ-1106/1108]	P. 8-155
CB11		Buffer tray guide motor abnormality: The buffer tray guide motor is not rotating or the buffer tray guide is not moving normally. [MJ-1101/1107/MJ-1106/1108]	P. 8-156
CB12		Buffer roller drive motor abnormality: The buffer roller drive motor is not rotating or the buffer roller is not moving normally. [MJ-1101/1107/MJ-1106/1108]	P. 8-156
CB13		Finisher exit motor abnormality [MJ-1101/1107/MJ-1106/1108]	P. 8-157
CB14		Paper holding arm motor abnormality [MJ-1101/1107/MJ-1106/1108]	P. 8-157
CB30		Movable tray shift motor abnormality: The movable tray shift motor is not rotating or the movable tray is not moving normally. [MJ-1101/1107]	P. 8-158
		Movable tray shift motor abnormality: The movable tray shift motor or the movable tray does not work properly. [MJ-1032]	P. 8-159
		Movable tray shift motor abnormality: The movable tray shift motor or the movable tray does not work properly. [MJ-1033]	P. 8-160
CB31		Movable tray paper-full detection error: The actuator of the movable tray paper-full detection sensor does not move smoothly. [MJ-1101/1107/MJ-1106/1108]	P. 8-160
CB40		Front alignment motor abnormality: The front alignment motor is not rotating or the front align/1106/1108ment plate is not moving normally. [MJ-1101/1107]	P. 8-161
	Front alignment plate home position detection error: The detection of the home position ends abnormally because the front alignment plate has not worked properly. [MJ-1032/MJ-1033]	P. 8-163	
CB50	Stapler home position error: The stapler home position sensor does not work. [MJ-1101/1107/MJ-1106/1108]	P. 8-163	
	Stapler unit home position detection error: The detection of the home position of the stapler unit ends abnormally. [MJ-1032/MJ-1033]	P. 8-164 P. 8-164	
CB51	Stapler shift home position error: The stapler is not at the home position. [MJ-1101/1107/MJ-1106/1108]	P. 8-165	
	Stapler unit sliding home position detection error: The detection of the home position of the stapler unit sliding ends abnormally. [MJ-1032/MJ-1033]	P. 8-166 P. 8-167	

Error code	Classification	Contents	Troubleshooting
CB60	Finisher related service call	Stapler shift motor abnormality: Stapler shift motor is not rotating or staple unit is not moving normally. [MJ-1101/1107/MJ-1106/1108]	P. 8-167
CB80		Backup RAM data abnormality: Abnormality of checksum value on finisher controller PC board is detected when the power is turned ON. [MJ-1101/1107/MJ-1106/1108]	P. 8-168
		EEPROM data abnormality: An error occurs during the writing of data into the EEPROM of the Finisher. [MJ-1032/MJ-1033]	P. 8-168
CB81		Flash ROM abnormality: Abnormality of checksum value on finisher controller PC board is detected when the power is turned ON. [MJ-1101/1107/MJ-1106/1108]	P. 8-169
CB82		Finisher - Main CPU program error	P. 8-169
CB83		Saddle Stitch Finisher - Main CPU program error [MJ-1106/1108]	P. 8-170
CB84		Hole Punch Unit - Main CPU program error	P. 8-170
CB90		Paper pushing plate motor abnormality: Paper pushing plate motor is not rotating or paper pushing plate is not moving normally.	P. 8-170
CB91		Saddle Stitch Finisher flash ROM abnormality [MJ-1106/1108]	P. 8-171
CB92		Saddle Stitch Finisher RAM abnormality [MJ-1106/1108]	P. 8-171
CB93		Additional folding motor abnormality [MJ-1106/1108]	P. 8-171
CB94		Saddle transport motor abnormality [MJ-1106/1108]	P. 8-172
CB95		Stacker motor abnormality [MJ-1106/1108]	P. 8-172
CBA0		Front saddle stapler home position error: The stapler home position detection is abnormally operated and finished. [MJ-1106/1108]	P. 8-173
CBB0		Rear saddle stapler home position error: The stapler home position detection is abnormally operated and finished. [MJ-1106/1108]	P. 8-173
CBC0		Saddle Stitch Finisher side alignment motor (M15) abnormality: The alignment motor is not rotating or the alignment plate is not working properly. [MJ-1106/1108]	P. 8-173
CBE0		Saddle Stitch Finisher folding motor (M17) abnormality: The folding motor is not rotating or the folding roller is not moving normally. [MJ-1106/1108]	P. 8-174
CBF0		Stacker motor (M9) abnormality: The stacker motor is not rotating. [MJ-1033]	P. 8-175

Error code	Classification	Contents	Troubleshooting
CC01	Finisher related service call	A model not supporting the Finisher is connected. Note that this error is recognized in the communication converter and is output.	-
CC02		Stack exit roller nip home position detection error: The detection of the home position of the stack exit roller nip ends abnormally. [MJ-1032/MJ-1033]	P. 8-175
CC20		Saddle communication error [MJ-1106/1108]	P. 8-176
CC21		The detection of the home position of the saddle stitch 3rd transport roller drive motor ends abnormally.	P. 8-176
CC22		The detection of the home position of the saddle stitch stapler unit ends abnormally.	P. 8-177
CC23		An abnormal interruption of the encoder pulse of the folding blade occurs.	-
CC30		Stack transport motor abnormality: The stack transport motor is not rotating or the stack transport belt is not moving normally. [MJ-1101/1107/MJ-1106/1108]	P. 8-178
CC31		Transport motor abnormality: The transport motor is not rotating or the stack transport roller -1 and -2 is not rotating normally. [MJ-1101/1107/MJ-1106/1108]	P. 8-178
CC41		Paper holder cam home position abnormality: The paper holder cam is not at the home position. [MJ-1101/1107]	P. 8-179
CC51		Sideways adjustment motor (M2) abnormality: Sideways adjustment motor is not rotating or puncher is not shifting normally. [MJ-1101/1106 (when MJ-6103 is installed), MJ-1107/1108 (when MJ-6104 is installed)]	P. 8-180
CC52		Skew adjustment motor (M1) abnormality: Skew adjustment motor is not rotating or puncher is not shifting normally. [MJ-1101/1106 (when MJ-6103 is installed), MJ-1107/1108 (when MJ-6104 is installed)]	P. 8-181
CC53		An abnormality occurs in the punch waste full sensor.	P. 8-182
CC54		Hole punch registration sensor detection error: An abnormality occurs in the hole punch registration sensor. [MJ-1032/MJ-1033]	P. 8-182
CC60		Punch motor abnormality: Punch motor is not rotating or puncher is not shifting normally.]	P. 8-185
CC61		Punch motor (M3) home position detection error: Punch motor is not rotating or puncher is not shifting normally. [MJ-1101/1106 (when MJ-6103 is installed), MJ-1107/1108 (when MJ-6104 is installed)]	P. 8-185
CC71		Punch ROM checksum error: Abnormality of checksum value on Hole punch controller PC board is detected when the power is turned on. [MJ-1101/1106 (when MJ-6103 is installed), MJ-1107/1108 (when MJ-6104 is installed)]	P. 8-186
CC72		Punch RAM read/write error: Abnormality of checksum value on Hole punch controller PC board is detected when the power is turned on. [MJ-1101/1106 (when MJ-6103 is installed), MJ-1107/1108 (when MJ-6104 is installed)]	P. 8-186
CC80		Rear alignment motor abnormality: The rear alignment motor is not rotating or the rear alignment plate is not moving normally. [MJ-1101/1107/MJ-1106/1108] Rear alignment plate home position detection error: The detection of the home position ends abnormally because the rear alignment plate has not worked properly. [MJ-1032/MJ-1033]	P. 8-186

Error code	Classification	Contents	Troubleshooting
CC91	Finisher related service call	The detection of the home position of the gripper arm ends abnormally.	P. 8-188
CC92		The movable tray exceeds its upper limit.	P. 8-188
CC93		Knurled roller shift solenoid abnormality: An abnormality occurs in the knurled roller shift solenoid. [MJ-1032]	P. 8-189
CC94		1st fan motor abnormality: The 1st fan motor is locked abnormally. [MJ-1032]	P. 8-189
CCF1		Tray safety switch abnormality - The tray safety switch turned on during tray operation (moving up or down).	-
CDE0		Paddle motor abnormality: The paddle motor does not rotate properly.	P. 8-189
CDF0	Offset tray related service call	Initialization error of the offset tray: The home position of the separator cannot be detected when the power is turned ON.	P. 8-191
CE00	Optional communication related service call	Communication error between finisher unit and puncher unit: Communication error between the finisher controller PC board and punch controller PC board.	P. 8-150
CE50	Process related service call	Temperature/humidity sensor abnormality: The output value of this sensor is out of a specified range.	P. 8-139
CE90		Drum thermistor abnormality: The output value of the drum thermistor-K is out of a specified range.	P. 8-139
CF10	Finisher related service call	Communication module SRAM reading failure. [MJ-1101/1107]	P. 8-190
F070	Communication related service call	Communication error between System-CPU and Engine-CPU	P. 8-190
F090	Circuit related service call	SRAM abnormality on the SYS board	P. 8-151
F100_0	Other service call	HDD format error: Operation of HDD key data fails.	P. 8-192
F100_1		HDD format error: Encryption key data of either the SYS board or the SRAM board for the SYS board are damaged.	P. 8-192
F100_2		HDD format error: Encryption key data of both the SYS board and the SRAM board for the SYS board are damaged.	P. 8-193
F101_0		HDD connection error (HDD connection cannot be detected.)	P. 8-194
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. 8-194
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. 8-194
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. 8-194
F101_4		Partition mount error: The HDD cannot be connected (mounted) caused by damage to the "/work" partition.	P. 8-195
F101_5		Partition mount error: The HDD cannot be connected (mounted) caused by damage to the "/registration" partition.	P. 8-196
F101_6		Partition mount error: The HDD cannot be connected (mounted) caused by damage to the "/backup" partition.	P. 8-197
F101_7		Partition mount error: The HDD cannot be connected (mounted) caused by damage to the "/imagedata" partition.	P. 8-198
F101_8		Partition mount error: The HDD cannot be connected (mounted) caused by damage to the "/storage" partition.	P. 8-199
F101_9		Partition mount error: The HDD cannot be connected (mounted) caused by damage to the "/encryption" partition.	P. 8-200
F102		HDD start error: HDD cannot become 'Ready' state.	P. 8-201

Error code	Classification	Contents	Troubleshooting
F103	Other service call	HDD transfer time-out: Reading/writing cannot be performed in the specified period of time.	P. 8-201
F104		HDD data error: Abnormality is detected in the data of HDD.	P. 8-201
F105		HDD other error	P. 8-201
F106_0		ADI-HDD error: Illegal disk replacement detected (ADI-HDD Exchange to SATA-HDD)	P. 8-201
F106_1		ADI-HDD error: HDD type detection error	P. 8-202
F106_2		ADI-HDD error: ADI encryption key download operation error	P. 8-202
F106_3		ADI-HDD error: ADI authentication Admin Password generation error	P. 8-203
F106_4		ADI-HDD error: Authentication random number generation error	P. 8-203
F106_5		ADI-HDD error: Authentication data transmission error	P. 8-203
F106_6		ADI-HDD error: Error caused by reason other than F106_0 to 5 errors.	P. 8-204
F106_7			P. 8-204
F106_8			P. 8-204
F106_10			P. 8-204
F106_UNDEF			P. 8-204
F109_0		Key consistency error: Consistency check operation error.	P. 8-204
F109_1		Key consistency error: SRAM encryption AES key data damage.	P. 8-205
F109_2		Key consistency error: Signature Check public key damage.	P. 8-205
F109_3		Key consistency error: HDD encryption parameter damage.	P. 8-206
F109_4		Key consistency error: license data damage.	P. 8-207
F109_5		Key consistency error: Encryption key for ADI-HDD is damaged.	P. 8-208
F109_6		Key consistency error: Administrator password error for ADI-HDD authentication.	P. 8-210
F110	Communication related service call	Communication error between System-CPU and Scanner-CPU	P. 8-153
F111		Scanner response abnormality	P. 8-153
F120	Other service call	Database abnormality: Database is not operating normally.	P. 8-211
F121		Database abnormality (user information management database)	P. 8-212
F122		Database abnormality (Message/Job log management database)	P. 8-212
F124		Database abnormality: Database is not operating normally. (Language management database)	P. 8-213
F130		Invalid MAC address	P. 8-213
F131		Error due to damage to filtering setting file	P. 8-213
F140		ASIC format error: ASIC formatting fails or memory acquiring fails when software is formatted.	P. 8-213
F200		Data Overwrite option (GP-1070) disabled	P. 8-214
F350	Circuit related service call	SLG board abnormality	P. 8-152
F400		SYS board cooling fan abnormality	P. 8-152

Error code	Classification	Contents	Troubleshooting
F500	Other service call	HD partition damage	P. 8-214
F510		Application start error	P. 8-214
F520		Operating system start error	P. 8-215
F521		Integrity check error	P. 8-215
F550		Encryption partition error	P. 8-215
F600		Software update error	P. 8-215
F700		Overwrite error	P. 8-216
F800		Date error	P. 8-216
F900		Model information error	P. 8-217
F901		Engine speed error: The speed information of the LGC board is damaged.	P. 8-218
F901_1		Engine speed error: The speed information of the LGC board is damaged.	P. 8-218

8.2.3 Error in Internet FAX / Scanning Function

1. Internet FAX related error

Error code	Contents	Troubleshooting
1C10	System access abnormality	P. 8-219
1C11	Insufficient memory	P. 8-219
1C12	Message reception error	P. 8-219
1C13	Message transmission error	P. 8-219
1C14	Invalid parameter	P. 8-219
1C15	Exceeding file capacity	P. 8-220
1C20	System management module access abnormality	P. 8-220
1C21	Job control module access abnormality	P. 8-220
1C22	Job control module access abnormality	P. 8-220
1C30	Directory creation failure	P. 8-220
1C31	File creation failure	P. 8-220
1C32	File deletion failure	P. 8-219
1C33	File access failure	P. 8-220
1C40	Image conversion abnormality	P. 8-220
1C60	HDD full failure during processing	P. 8-221
1C61	Address Book reading failure	P. 8-221
1C63	Terminal IP address unset	P. 8-221
1C64	Terminal mail address unset	P. 8-221
1C65	SMTP address unset	P. 8-221
1C66	Server time-out error	P. 8-222
1C69	SMTP server connection error	P. 8-222
1C6B	Terminal mail address error	P. 8-222
1C6C	Destination mail address error	P. 8-222
1C6D	System error	P. 8-222
1C70	SMTP client OFF	P. 8-223
1C71	SMTP authentication error	P. 8-223
1C72	POP before SMTP error	P. 8-223
1C80	Internet FAX transmission failure when processing E-mail job received	P. 8-223
1C81	Onramp Gateway transmission failure	P. 8-223
1C82	Internet FAX transmission failure when processing FAX job received	P. 8-223
1CC0	Job canceling	-
1CC1	Power failure	P. 8-223

2. RFC related error

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. 8-225
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. 8-225
2503	Bad sequence of commands	Destination mail address error (RFC: 503)	P. 8-225
2504	Command parameter not implemented	HOST NAME error (RFC: 504)	P. 8-225
2550	Mailbox unavailable	Destination mail address error (RFC: 550)	P. 8-225
2551	User not local	Destination mail address error (RFC: 551)	P. 8-225
2552	Insufficient system storage	Terminal/Destination mail address error (RFC: 552)	P. 8-225
2553	Mailbox name not allowed	Destination mail address error (RFC: 553)	P. 8-226

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. 8-227
2B11	Job status failed.	JOB status abnormality	P. 8-227
2B20	Failed to access file.	File library function error	P. 8-227
2B21	Message size exceeded limit or maximum size	Exceeding file capacity	P. 8-227
2B30	Insufficient disk space.	Insufficient disk space in /SHR partition	P. 8-227
2B31	Failed to access Electronic Filing.	Status of specified Electronic Filing or folder is undefined or being created/ deleted	P. 8-227
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. 8-227
2B50	Failed to process image.	Image library error	P. 8-228
2B51	Failed to process print image.	List library error	P. 8-228
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 /SHR partition is nearly full (90%).	-
2B90	Insufficient Memory.	Insufficient memory capacity	P. 8-228
2BA0	Invalid Box password specified.	Invalid Box password	P. 8-228
2BA1	Incorrect paper size	A Paper size not supported in the Electronic Filing function is being selected.	P. 8-228
2BB0	Job canceled	Job canceling	-
2BB1	Power failure occurred	Power failure	P. 8-229
2BC0	System fatal error.	Fatal failure occurred.	P. 8-228
2BC1	Failed to acquire resource.	System management module resource acquiring failure	P. 8-228
2BD0	Power failure occurred during e-Filing restoring.	Power failure occurred during restoring of Electronic Filing	P. 8-229
2BE0	Failed to get machine parameter.	Machine parameter reading failure	P. 8-229
2BF0	Maximum number of pages has been exceeded (list Maximum)	Exceeding maximum number of pages	P. 8-229
2BF1	Maximum number of documents has been exceeded (list Maximum)	Exceeding maximum number of documents	P. 8-229
2BF2	Maximum number of folders has been exceeded (list Maximum)	Exceeding maximum number of folders	P. 8-229

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. 8-230
2A31	WS Scan function is not available	Disabled WS Scan	P. 8-230
2A40	System fatal error	System error	P. 8-230
2A50	Job canceling	Job canceling	-
2A51	Power failure	Power failure	P. 8-230
2A60	Authentication for WS Scan failed	WS Scan user authentication failure	P. 8-230
2A70	Insufficient permission to execute Remote Scan	Remote Scan privilege check error	P. 8-231
2A71	Insufficient permission to execute WS Scan	WS Scan privilege check error	P. 8-231
2A72	Insufficient permission to access e-Filing box using scan utility.	e-Filing data access privilege check error (Scan Utility)	P. 8-231

5. E-mail related error

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
2C10	Illegal Job status	System access abnormality	P. 8-232
2C11	Not enough memory	Insufficient memory	P. 8-232
2C12	Illegal Job status	Message reception error	P. 8-232
2C13	Illegal Job status	Message transmission error	P. 8-232
2C14	Invalid parameter specified	Invalid parameter	P. 8-232
2C15	Message size exceeded limit or maximum size	Exceeding file capacity	P. 8-232
2C20	Illegal Job status	System management module access abnormality	P. 8-233
2C21	Illegal Job status	Job control module access abnormality	P. 8-233
2C22	Illegal Job status	Job control module access abnormality	P. 8-233
2C30	Failed to create directory	Directory creation failure	P. 8-233
2C31	Failed to create file	File creation failure	P. 8-233
2C32	Failed to delete file	File deletion failure	P. 8-232
2C33	Failed to create file	File access failure	P. 8-233
2C40	Failed to convert image file format	Image conversion abnormality	P. 8-233
2C43	Encryption error. Failed to create file.	Encryption error	P. 8-233
2C44	Creating the image file was not permitted.	Encryption PDF enforced mode error	P. 8-234
2C45	Failed in making meta data.	Meta data creation error (Scan to Email)	P. 8-234
2C60	Failed to process your Job. Insufficient disk space.	HDD full failure during processing	P. 8-234
2C61	Failed to read AddressBook	Address Book reading failure	P. 8-234
2C62	Not enough memory	Memory acquiring failure	P. 8-233
2C63	Invalid Domain Address	Terminal IP address unset	P. 8-234
2C64	Invalid Domain Address	Terminal mail address unset	P. 8-235
2C65	Failed to connect to SMTP server	SMTP address unset	P. 8-235
2C66	Failed to connect to SMTP server	Server time-out error	P. 8-235
2C69	Failed to connect to SMTP server	SMTP server connection error	P. 8-235
2C6A	Failed to send E-Mail message	HOST NAME error (No RFC error)	P. 8-235
2C6B	Invalid address specified in From: field	Terminal mail address error	P. 8-236
2C6C	Invalid address specified in To: field	Destination mail address error (No RFC error)	P. 8-236
2C70	SMTP service is not available	SMTP client OFF	P. 8-236
2C71	Failed SMTP Authentication	SMTP authentication error	P. 8-236
2C72	POP Before SMTP Authentication Failed	POP before SMTP error	P. 8-236
2C80	Failed to process received E-mail job	E-mail transmission failure when processing E-mail job received	P. 8-236
2C81	Failed to process received Fax job	Process failure of FAX job received	P. 8-237
2CC0	Job canceled	Job canceling	-
2CC1	Power failure occurred	Power failure	P. 8-237

6. File sharing related error

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
2D10	Illegal Job status	System access abnormality	P. 8-238
2D11	Not enough memory	Insufficient memory	P. 8-238
2D12	Illegal Job status	Message reception error	P. 8-238
2D13	Illegal Job status	Message transmission error	P. 8-238
2D14	Invalid parameter specified	Invalid parameter	P. 8-238
2D15	There are too many documents in the folder. Failed in creating new document.	Exceeding document number	P. 8-239
2D20	Illegal Job status	System management module access abnormality	P. 8-239
2D21	Illegal Job status	Job control module access abnormality	P. 8-239
2D22	Illegal Job status	Job control module access abnormality	P. 8-239
2D30	Failed to create directory	Directory creation failure	P. 8-239
2D31	Failed to create file	File creation failure	P. 8-239
2D32	Failed to delete file	File deletion failure	P. 8-239
2D33	Failed to create file	File access failure	P. 8-239
2D40	Failed to convert image file format	Image conversion abnormality	P. 8-239
2D43	Encryption error. Failed to create file.	Encryption error	P. 8-240
2D44	Creating the image file was not permitted.	Encryption PDF enforced mode error	P. 8-240
2D45	Failed in making meta data.	Meta data creation error (Scan to File)	P. 8-240
2D60	Failed to copy file	File library access abnormality	P. 8-239
2D61	Invalid parameter specified	Invalid parameter	P. 8-238
2D62	Failed to connect to network destination. Check destination path	File server connection error	P. 8-240
2D63	Specified network path is invalid. Check destination path	Invalid network path	P. 8-240
2D64	Logon to file server failed. Check username and password	Login failure	P. 8-241
2D65	There are too many documents in the folder. Failed in creating new document.	Exceeding documents in folder: Creating new document is failed.	P. 8-241
2D66	Failed to process your Job. Insufficient disk space.	HDD full failure during processing	P. 8-239
2D67	FTP service is not available	FTP service not available	P. 8-241
2D68	File Sharing service is not available	File sharing service not available	P. 8-241
2D69	NetWare service is not available	NetWare service not available	P. 8-242
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.	-

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
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. 8-238
2DA7	Failed to acquire resource.	Resource acquiring failure	P. 8-238
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. 8-242
2E10	Failed to store document(s) in USB folder.	USB storage system access abnormality	P. 8-242
2E11	Failed to store document(s) in USB folder.	Insufficient memory capacity for USB storage	P. 8-242
2E12	Failed to store document(s) in USB folder.	Message reception error in USB storage	P. 8-242
2E13	Failed to store document(s) in USB folder.	Message transmission error in USB storage	P. 8-242
2E14	Failed to store document(s) in USB folder.	Invalid parameter for USB storage	P. 8-243
2E15	Document size exceeded limit or maximum size	Exceeding the maximum size for file sharing	P. 8-243
2E30	Failed to store document(s) in USB folder.	Creation of a directory failed.	P. 8-243
2E31	Failed to store document(s) in USB folder.	File creation failure in USB storage	P. 8-243
2E32	Failed to store document(s) in USB folder.	File deletion failure in USB storage	P. 8-243
2E33	Failed to store document(s) in USB folder.	File access failure in USB storage	P. 8-244
2E40	Failed to convert image file format	Image conversion abnormality in USB storage	P. 8-244
2E43	Encryption error. Failed to create file.	Encryption failure in USB storage	P. 8-244
2E44	Creating the image file was not permitted.	Encryption PDF enforced mode error in USB storage	P. 8-244
2E45	Failed in making meta data.	Meta data creation error in USB storage (Scan to File)	P. 8-244
2E65	There are too many documents in folders. Failed in creating new document.	File creation error due to insufficient USB folder capacity	P. 8-245
2E66	Failed To Process your Job. Insufficient Storage space.	HDD full failure during USB storage	P. 8-245
2EC0	Job Canceled	Job Canceled	-
2EC1	Power Failure Job Aborted	Power failure in USB storage	P. 8-245

7. E-mail reception related error

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. 8-246
3A20	Analyze Error has been detected in the received mail.	E-mail analysis error	P. 8-246
3A30	Whole partial mails were not reached by timeout.	Partial mail time-out error	P. 8-246
3A40	Partial Mail Error has been detected in the received mail.	Partial mail related error	P. 8-246
3A50	HDD Full Error has been occurred in this mail.	Insufficient HDD capacity error	P. 8-247
3A70	Receiving partial mail was aborted since the partial mail setting has been changed to Disable.	Warning of partial mail interruption	P. 8-247
3A80	Partial mail was received during the partial mail setting is disabled.	Partial mail reception setting OFF	P. 8-247
3B10	Format Error has been detected in the received mail.	E-mail format error	P. 8-246
3B20	Content-Type Error has been detected in the received mail.	Content-Type error	P. 8-247
3B40	Decode Error has been detected in the received mail.	E-mail decode error	P. 8-246
3C10	Tiff Analyze Error has been detected in the received mail.	TIFF analysis error	P. 8-248
3C13	Tiff Analyze Error has been detected in the received mail.		P. 8-248
3C20	Tiff Compression Error has been detected in the received mail.	TIFF compression error	P. 8-248
3C30	Tiff Resolution Error has been detected in the received mail.	TIFF resolution error	P. 8-248
3C40	Tiff Paper Size Error has been detected in the received mail.	TIFF paper size error	P. 8-248
3C50	Offramp Destination Error has been detected in the received mail.	Offramp destination error	P. 8-249
3C60	Offramp Security Error has been detected in the received mail.	Offramp security error	P. 8-249
3C70	Power Failure has been occurred in E-mail receiving.	Power failure error	P. 8-249
3C90	OffRamp Fax transmission disable error has been detected in the received mail.	OffRamp Fax transmission disable error	P. 8-249
3D10	SMTP Destination Error has been detected in the received mail. This mail was deleted.	Destination address error	P. 8-249
3D20	Offramp Destination limitation Error has been detected in the received mail.	Offramp destination limitation error	P. 8-250
3D30	Fax Board Error has been occurred in the received mail.	FAX board error	P. 8-250
3E10	POP3 Connection Error has been occurred in the received mail.	POP3 server connection error	P. 8-250
3E20	POP3 Connection Timeout Error has been occurred in the received mail.	POP3 server connection time-out error	P. 8-250
3E30	POP3 Login Error has been occurred in the received mail.	POP3 login error	P. 8-250

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
3E40	POP3 Login Error occurred in received mail.	POP3 login method error	P. 8-251
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. 8-251
3F20			P. 8-251

8.2.4 Printer function error

Following codes are displayed at the end of the user name on the print job log screen

Error code	Contents	Troubleshooting
4011	Print job cancellation: Print job (copy, list print, network print) is deleted from the print job screen.	P. 8-252
4021	Print job power failure: The power of the equipment is turned OFF during print job (copy, list print, network print).	P. 8-252
4031	HDD full during print: Large quantity image data by private print or invalid network print are saved in HDD.	P. 8-252
4032	Private-print-only error: Jobs other than Private print jobs cannot be performed.	P. 8-252
4033	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. 8-252
4034	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. 8-253
4035	Local file storing limitation error: Network FAX or Internet FAX cannot be sent when "Local" is selected for the destination of the file to save.	P. 8-253
4037	Hardcopy security printing error: hardcopy security printing job is performed when the function is restricted.	P. 8-253
4038	Restriction error (only for hold print jobs)	P. 8-253
4039	Restriction error (only for private/hold print jobs)	P. 8-253
4040	Not being authorized to perform JOB	P. 8-253
4041	User authentication error: The user who intended to print a document is not registered as a user.	P. 8-254
4042	Department authentication error? A department whose code is specified for a print job is not registered.	P. 8-254
4050	Problem in LDAP server connection or LDAP server authorization settings	P. 8-254
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. 8-254
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. 8-254
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. 8-255
4121	Job canceling due to external counter error	P. 8-255
4214	Fax/Internet FAX transmission limitation error: Fax / Internet FAX transmission function or Network Fax/Internet Fax function is disabled.	P. 8-255
4241	No Printer Kit / Printer Kit function disabled: The Printer Kit or the Printer/Scanner Kit is not installed. Or network printing of an XPS file is performed, or network printing is performed after the termination of a trial period.	P. 8-252
4242	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.	P. 8-252
4300	USB direct printing: Job execution error due to functional restrictions - Printing with the USB direct printing function restricted	P. 8-256
4301	USB direct printing: File conversion error - Printing a file whose format is not supported, or an invalid file	P. 8-256
4311	Printing not permitted: Printing is not permitted or only printing in a low resolution level is permitted due to the encryption language of the encrypted PDF file. * Permitted only when a user password is entered.	P. 8-256
4312	Password mismatching: The entered password is neither matched with a user password nor an owner password.	P. 8-256
4313	File storing limitation error: The file storing function is set to "disabled".	P. 8-256

Error code	Contents	Troubleshooting
4314	Fax/Internet Fax transmission limitation error: Fax / Internet FAX transmission function or Network Fax/Internet FAX function is disabled.	P. 8-256
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. 8-257
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. 8-257
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. 8-257
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. 8-257
4613	Font download failure (others): A new font cannot be registered due to other abnormality.	P. 8-257
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. 8-257
4F10	Printing was not performed successfully due to other abnormalities.	P. 8-258

8.2.5 TOSHIBA Remote monitoring system error (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. 8-259
5012	Invalid temporary password and permanent password	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. 8-259
5013	e-Bridge communication error	e-Bridge communication error: Communication is attempted while the e-Bridge is enabled for some reason such as version upgrade.	P. 8-259
5014	No SSL certificate	No SSL certificate: There is no SSL certificate or the certificate is not in a correct file format.	P. 8-259
5015	Invalid SSL certificate	Invalid SSL certificate: SSL certificate is not valid.	P. 8-260
5016	Expired SSL certificateIncorrect time in MFP	Expired SSL certificate: SSL certificate is expired.	P. 8-260
5017	Other SSL certificate related error	Other SSL certificate related error: SSL certificate is invalid.	P. 8-260
5018	Invalid DNS error	Invalid DNS error: DNS address is invalid.	P. 8-260
5019	Connection error	Connection error: Settings for initial URL and proxy are incorrect.	P. 8-260
501A	Proxy error	Proxy error: IP address or port for proxy setting is invalid.	P. 8-261
501B	No URL (host/port) or invalid path	No URL (host/port) or invalid path: Initial URL is invalid.	P. 8-261
5030	HTTP communication error	An error in the HTTP communication	P. 8-261
50FF	eBR2 internal error	A fatal error occurred in the MFP	P. 8-261
5110	Toner Not Recognized - Please Check Toner.	Toner cartridge detection error.	P. 8-261
5BD0	Power failure occurred during restore	Power supply is cut off during the restoration of database sent from TopAccess	P. 8-262
5C10	FAX Unit is not attached.	Network FAX is disabled because the FAX Unit is not attached	P. 8-262
5C11	Security error on Address Book.	The network FAX job failed because the specified address is not registered in the Address Book	P. 8-262

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
5C20	The file has been imported	Displayed when data have been imported from TopAccess (Not an error message)	P. 8-262
5C21	Failed to import the file - Invalid file format	Data import from TopAccess failed due to invalid file format	P. 8-263

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. 8-264
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. 8-264
6013	Failed to connect on the authentication server	Connection failure to the authentication server: Failed to connect to the authentication server	P. 8-264
6014	Detected the authentication server that cannot be connected	Detected the authentication server that cannot be connected: The authentication server that cannot be accessed is detected.	P. 8-264
6032	Illegal period.	Card related error: Expired card: The card cannot be used because it has expired.	P. 8-264
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. 8-265
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. 8-265
6037	You cannot be used.	No permission flag	P. 8-265
6041	Card Authentication Failed because of Card Reading Error	Card authentication: Card related error: Card data cannot be obtained correctly.	P. 8-265
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. 8-265
6100	User account is locked	User account locking out	P. 8-265
6101	Box is locked	e-Filing box locking out	P. 8-266
6102	Failed to login because the user account had been locked out.	User account being locking out	P. 8-266
6103	Failed to access Box because the Box had been locked out.	e-Filing box being locking out	P. 8-266
6121	Failed to Secure Erase	Automatic Secure Erase failure	P. 8-266
6131	MFP fail to verify clock with Time Server	Clock skew failure to time server	P. 8-266

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
6150	Print Log full (100% Used) Log OverWrite will be start	Print log DB full	P. 8-266
6151	Print Log near full (95% Used)	Print log DB near-full (95%)	P. 8-267
6152	Print Log near full (90% Used)	Print log DB near-full (90%)	P. 8-267
6153	Print Log near full (80% Used)	Print log DB near-full (80%)	P. 8-267
6154	Print Log near full (70% Used)	Print log DB near-full (70%)	P. 8-267
6160	Scan Log full (100% Used) Log OverWrite will be start	Scan log DB full	P. 8-267
6161	Scan Log near full (95% Used)	Scan log DB near-full (95%)	P. 8-267
6162	Scan Log near full (90% Used)	Scan log DB near-full (90%)	P. 8-268
6163	Scan Log near full (80% Used)	Scan log DB near-full (80%)	P. 8-268
6164	Scan Log near full (70% Used)	Scan log DB near-full (70%)	P. 8-268
6170	FAX_Transmission Log full (100% Used) Log OverWrite will be started	FAX transmission log DB full	P. 8-268
6171	FAX_Transmission Log near full (95% Used)	FAX transmission log DB near-full (95%)	P. 8-268
6172	FAX_Transmission Log near full (90% Used)	FAX transmission log DB near-full (90%)	P. 8-268
6173	FAX_Transmission Log near full (80% Used)	FAX transmission log DB near-full (80%)	P. 8-268
6174	FAX_Transmission Log near full (70% Used)	FAX transmission log DB near-full (70%)	P. 8-269
6180	FAX_Receive Log full (100% Used) Log OverWrite will be start	FAX reception log DB full	P. 8-269
6181	FAX_Receive Log near full (95% Used)	FAX reception log DB near-full (95%)	P. 8-269
6182	FAX_Receive Log near full (90% Used)	FAX reception log DB near-full (90%)	P. 8-269
6183	FAX_Receive Log near full (80% Used)	FAX reception log DB near-full (80%)	P. 8-269
6184	FAX_Receive Log near full (70% Used)	FAX reception log DB near-full (70%)	P. 8-269
6190	Message Log full (100% Used) Log OverWrite will be start	Message log DB full	P. 8-270
6191	Message Log near full (95% Used)	Message log DB near-full (95%)	P. 8-270
6192	Message Log near full (90% Used)	Message log DB near-full (90%)	P. 8-270
6193	Message Log near full (80% Used)	Message log DB near-full (80%)	P. 8-270
6194	Message Log near full (70% Used)	Message log DB near-full (70%)	P. 8-270

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. 8-271
7103	Failed to update Copier Engine Firmware	Engine firmware installation failure	P. 8-271
7105	Failed to update Copier Scanner Firmware	Scanner firmware installation failure	P. 8-271
7107	Failed to update Copier MEP Firmware	MEP firmware installation failure	P. 8-271
7109	Failed to update Printer Driver	Printer driver upload failure	P. 8-271
710B	Failed to update Point And Print	Point and Print data upload failure	P. 8-271
710F	Failed to install Language Pack	Failed to install Language Pack Language Pack installation failure	P. 8-271
7111	Failed to install Patch	Patch installation failure	P. 8-271
7113	Failed to install Plugin	Plug-in installation failure	P. 8-271
7115	Failed to update HDD Data	HDD data installation failure	P. 8-271
7117	Failed to update Reversing Automatic Document Feeder ROM	ADF firmware installation failure	P. 8-271
711D	Failed to remove License Key	License key returning failure	P. 8-272
711F	Failed to install License Key	License key installation failure	P. 8-272
7121	Failed to import Address Book	Address Book data import failure	P. 8-272
7123	Failed to import Template	Template data import failure	P. 8-272
7125	Failed to import Mail Boxes	MailBox data import failure	P. 8-272
7127	Failed to import XML Format File	Format file for Meta Scan import failure	P. 8-273
7129	Failed to import User Information	User Information import failure	P. 8-273
712B	Failed to import Role Information	Role information import failure	P. 8-273
712D	Failed to import Department Code	Department code data import failure	P. 8-273
712F	Failed to import ICC Profile	ICC Profile import failure	P. 8-273
7131	Failed to import Print Data Converter	Print Data Converter import failure	P. 8-273
7132	Failed to import some User Information	User Information import partial success	P. 8-274
7133	Failed to import some User, Role and Group information	User Combined data import partial success	P. 8-274
7134	Failed to import some Department Code	Department code data import partial success	P. 8-274
7139	Failed to import the certificate by SCEP	Certification from SCEP server acquisition failure	P. 8-274
713B	Failed to import the certificate	Certification import failure	P. 8-274
713D	Failed to import Combined data (User Information, Role, Group)	User Combined data import failure	P. 8-275

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. 8-275
7141	Failed to export Address Book	Address Book data export failure	P. 8-275
7143	Failed to export Template	Template data export failure	P. 8-275
7145	Failed to export Mail Boxes	MailBox data export failure	P. 8-275
7147	Failed to export XML Format File	Format file for Meta Scan export failure	P. 8-275
7149	Failed to export User Information	User Information export failure	P. 8-276
714B	Failed to export Role Information	Role information export failure	P. 8-276
714D	Failed to export Department Code	Department code data export failure	P. 8-276
714F	Failed to export ICC Profile	ICC Profile export failure	P. 8-276
7151	Failed to export Log data	Log data export failure	P. 8-276
715B	Failed to export Print Data Converter	Print Data Converter export failure	P. 8-276
715D	Failed to export Combined data (User Information, Role, Group)	User Combined data export failure	P. 8-277
715F	Failed to export Combined data (Template, Address Book, Mail Boxes)	All data (Template/AddressBook/MailBox) export failure	P. 8-277
7191	Failed to upload DDNS public key file	Download of DDNS public key file has failed	P. 8-277
7193	Failed to upload DDNS private key file	Download of DDNS nonpublic key file has failed	P. 8-277
71A2	Failed to add CA certificate	CA certification addition failure	P. 8-277
71A4	Failed in consistency confirmation of cryptographic key	Encryption key consistency confirmation failure	P. 8-278
71A6	Failed to delete Device Certificate.	Device certification deletion failure	P. 8-278
71A8	Failed to delete CA Certificate.	CA certification deletion failure	P. 8-278
71AA	Invalid Error Occurred while getting Certificate from SCEP server	Unidentified error during certificate acquisition from SCEP server	P. 8-278
71AB	Timeout Error Occurred while getting Certificate from SCEP server	Timeout error during certificate acquisition from SCEP server	P. 8-278
71AC	File Save Error Occurred while getting Certificate from SCEP server	File save error during certificate acquisition from SCEP server	P. 8-279
71AD	SCEP operation failure.	SCEP operation has failed	P. 8-279
71B0	Failed to decrypt Software Package	Software package file decryption failure	P. 8-279
71D0	Failed to restore Factory Default settings	Factory Default failure	P. 8-279
71F1	Failed to create Clone File	Clone file creation failure	P. 8-279
71F3	Failed to import Clone File	Clone data import failure	P. 8-280
71F4	Failed to decrypt Clone File	Clone file decryption failure	P. 8-280
71F5	Failed to encrypt Cone File	Clone file encryption failure	P. 8-280

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. 8-281
8011	Link Local address of IPv6 was duplicated.	Linklocal Address Conflict	P. 8-281
8012	Manual address of IPv6 was duplicated.	Manual IPv6 Address Conflict	P. 8-281
8013	Stateless address of IPv6 was duplicated.	Stateless Address Conflict	P. 8-281
8014	Stateful address of IPv6 was duplicated.	Stateful Address Conflict	P. 8-281
8021	-	Used to delete error message on panel.	-
8022	Authentication Failure	Failed in 802.1X authentication.	P. 8-281
8023	Can not contact Authentication Server/Switch	Failed in connection to authentication server and switch.	P. 8-281
8024	Certificate verification Failure	Failed in verification of certificate.	P. 8-282
8031	No IKE proposal chosen	Ipssec error for ikev1 certification failed	P. 8-282
8032	IKE Certificate Authentication failed	Ipssec error for wrong proposal chosen	P. 8-282
8033	IKE Pre-shared key Authentication failed	Ipssec error if auth for shared key failed	P. 8-282
8034	Invalid Certificate	Ipssec error if invalid certificate uploaded	P. 8-282
8035	Certificate Type unsupported	Ipssec error if certificate not supported	P. 8-282
8036	Invalid certificate authority	Ipssec error if invalid certificate authentication	P. 8-283
8037	Certificate unavailable	Ipssec error if certificate are not available	P. 8-283
8038	No ISAKMP SA established	Ipssec error for SA is not present	P. 8-283
8039	Invalid Signature	Ipssec error for invalid signature for certificate	P. 8-283
803A	No IKEv2 proposal chosen	Ipssec error is proposal chosen is wrong	P. 8-283
803B	IKEv2 Certificate Authentication failed	Ipssec error for ikev2 certification failed	P. 8-284
803C	IKEv2 Secret key Authentication failed	Ipssec error for ikev2 if secret key auth failed	P. 8-284
803D	Falling Back to IKEv1	Ipssec error if peer does not support IKEv2 and falling back to IKEv1	P. 8-284
803E	ISAKMP SA unusable (deleted)	Ipssec error if ISAKMP SA is not created or destroyed due to some uncertain condition	P. 8-284
803F	Crypto operation failed	Ipssec error for ikev2 if crypto operation failed	P. 8-284

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
8040	Invalid key information	Ipsec error for ikev2 if key info is invalid	P. 8-285
8041	CA not trusted	Ipsec error for ikev2 if CA is not trusted	P. 8-285
8042	Authentication Method mismatch	Ipsec error if auth method is not matching	P. 8-285
8043	IKE Version mismatch	Ipsec error if ike version is not matching	P. 8-285
8044	Encapsulation mode mismatch	Ipsec error for encapsulation is not matching	P. 8-285
8045	Peer IP Address mismatch	Ipsec error for peer ip mismatch	P. 8-285
8046	Local IP Address mismatch	Ipsec error for local ip mismatch	P. 8-286
8047	Local ID mismatch	Ipsec error for local id mismatch	P. 8-286
8048	Remote ID mismatch	Ipsec error for remote id mismatch	P. 8-286
8049	IPsec Remote IP mismatch	Ipsec error for remote ip mismatch	P. 8-286
804A	IKEv1/IKEv2 Timed out	Ipsec error for ike timeout	P. 8-286
804B	Invalid manual key data	Ipsec error id manual key is not valid	P. 8-286
8061	Secure Update to Primary IPv4 DDNS failed.	Secure primary DDNS update error	P. 8-287
8062	Secure Update to Secondary IPv4 DDNS failed	Secure secondary DDNS update error	P. 8-287
8063	Secure Update to Primary IPv6 DDNS failed.	Secure primary DDNS update error	P. 8-287
8064	Secure Update to Secondary IPv6 DDNS failed	Secure secondary DDNS update error	P. 8-287
8065	IPv6 Update to Primary DDNS failed.	IPv6 primary DDNS update error	P. 8-287
8066	IPv6 Update to Secondary DDNS failed.	IPv6 secondary DDNS update error	P. 8-287
8067	IPv4 Update to Primary DDNS failed.	IPv4 primary DDNS update error	P. 8-287
8068	IPv4 Update to Secondary DDNS failed.	IPv4 secondary DDNS update error	P. 8-287
8069	Invalid TSIG/SIG(0) Key file uploaded	This message is displayed when the key file for SIG(0) or TSIG is invalid	P. 8-287
8101	Wireless association with Access point failure	Wireless association with Access point failure	P. 8-287
8102	Unable to contact Access point	MFP not able to contact the Access point with the specified SSID	P. 8-287
8103	Certificate verification Failure	Wireless Certificate verification failure	P. 8-288
8111	SNMP set request failure	An error occurred during SNMP data writing.	P. 8-288
8112	SNMP communication failure	SNMP communication failed.	P. 8-288

Error code	Message displayed in the TopAccess screen	Contents	Troubleshooting
8121	General failure	Domain authentication error: Domain authentication error	P. 8-288
8122	Invalid Username / Password	Domain authentication error: Invalid user name or password	P. 8-288
8123	Server not exists on the NetWork	Domain authentication error: Invalid server	P. 8-289
8124	User Account has been Disabled	Domain authentication error: Invalid user account	P. 8-289
8125	User Account has been Expired	Domain authentication error: Expired user account	P. 8-289
8126	User Account has been Locked out	Domain authentication error: User account lockout	P. 8-289
8127	Invalid logon hours for User Account	Domain authentication error: Invalid logon hours	P. 8-290
8128	Time delay between Server and MFP	Active Directory domain authentication error: Time delay between server and equipment	P. 8-290
8129	Ticket has been Expired	Active Directory domain authentication error: Expired Kerberos ticket	P. 8-290
812A	Ticket Verification has been failed	Active Directory domain authentication error: Kerberos ticket authentication error	P. 8-290
812B	Unknown Realm	Active Directory domain authentication error: invalid realm name	P. 8-290

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	2013-07-11 17:05:32	064	064	2362_1000_0000_0_XXXXXXXXXX
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	23 digits

A	Paper source
	0: Not selected 1: Bypass feed 2: LCF 3: Upper drawer 4: Lower drawer 5: PFP upper drawer 6: PFP lower drawer 7: Unused 8: Unused
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: Envelope COM10 Q: Envelope DL R: Envelope Monarch S: Envelope (lengthwise, No. 3) T: Envelope (lengthwise, No. 4) 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 8: Double-sided FAX 0: Single-sided 8: Double-sided e-Filing 0: Single-sided 8: Double-sided List printing 0: Single-sided -
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+Bottom
I	Editing
	0: Unused 1: Masking 2: Trimming 3: Mirror image 4: Positive/negative reverse 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
O	Mode 0: Auto color 1: Full color 2: Black 3: Unused 4: Unused 5: Gray scale 6: Unused 7: Unused
P	Media type 0: Plain paper 1: Thick 1 2: Thick 2 3: Thick 3 4: Thick 4 5: Special paper 1 6: Special paper 2 7: Recycled paper 8: Plain paper 1 9: Plain paper 2 A: Thin paper B: OHP film C: Thick 1/ reverse D: Thick 2/ reverse E: Thick 3/ reverse F: Thick 4/ reverse G: Special paper 1/ reverse H: Special paper 2/ reverse I: Envelope J: Tab paper Z: Unused
Q	RADF size mixed 0: Unused 1: Size mixed 2: Single-size document
R	Workflow ID: 10-digit ID

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.

8.3.2 Paper exit jam

[E010] Leading edge of paper not reaching the exit sensor

[E020] Trailing edge of paper not passing the exit sensor

Classification	Error content
Paper exit jam	Jam not reaching the exit sensor Stop jam at the exit sensor

Proce dure	Check item	Result	Measure	Next Step
1	Open the Automatic duplexing unit. Is there any paper on the transport path?	Yes	Remove the paper.	2
		No		
2	Is the exit sensor working? (Perform the input check in the test mode: 03-[FAX]ON/[9]/[B])	Yes		3
		No	• Check if the connector of the exit sensor is disconnected. • Check if the connector CN309 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the exit sensor • Replace the LGC board	
3	Is the registration roller clutch working? (Perform the output check in the test mode: 03-108/158)	Yes		4
		No	• Check if the connector of the registration roller clutch is disconnected. • Check if the connector CN315 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the registration roller clutch. • Replace the LGC board.	
4	Registration roller		• Check the registration roller. Replace it if it is worn out.	

Parts to be replaced	Remark
Exit sensor	
LGC board	
Registration roller clutch	
Registration roller	

8.3.3 Paper transport jam

[E200] Paper fed from the upper drawer not reaching the registration sensor

[E210] Paper fed from the lower drawer not reaching the registration sensor

[E300] Paper fed from the PFP upper drawer not reaching the registration sensor

[E330] Paper fed from the PFP lower drawer not reaching the registration sensor

[E3C0] Paper fed from the LCF not reaching the registration sensor

Classification	Error content
Paper transport jam	Paper not reaching the registration sensor

Procedure	Check item	Result	Measure	Next Step
1	Open the Automatic duplexing unit. Is there paper in front of the registration sensor?	Yes	Remove the paper.	2
		No		
2	Is the registration sensor working? (Perform the input check in the test mode: 03-[FAX]ON/[9]/[A])	Yes		3
		No	- Check if the connector of the registration sensor is disconnected. - Check if the connector CN316 on the LGC board is disconnected. - Check if the connector pins are disconnected and the harnesses are open circuited - Check if the conductor pattern on the LGC board is short circuited or open circuited. - Replace the registration sensor. - Replace the LGC board.	
3	Are the (high-speed/low-speed) clutches working? (Perform the output check in the test mode: 03-203, 205)	Yes		4
		No	- Check if the connectors of the (high-speed/low-speed) transport clutches are disconnected. - Check if the connector CN316 on the LGC board is disconnected. - Check if the connector pins are disconnected and the harnesses are open circuited. - Check if the conductor pattern on the LGC board is short circuited or open circuited. - Replace the (high-speed/low-speed) transport clutches. - Replace the LGC board.	
4	Feed roller Separation roller Pickup roller Transfer roller		- Check the condition of the feed roller, separation roller and pickup roller of each paper source, and replace them if they are worn out. - Check the transport roller. Replace it if it is worn out.	

Parts to be replaced	Remark
Registration roller	
LGC board	
High-speed/low-speed transport clutches	
Feed roller	

Parts to be replaced	Remark
Separation roller	
Pickup roller	
Transfer roller	

[E270] Bypass transport jam (Paper not reaching the registration sensor)

[E280] ADU transport jam (Paper not reaching the registration sensor)

Classification	Error content
Paper transport jam	Jam not reaching the registration sensor

Proce dure	Check item	Result	Measure	Next Step
1	Open the Automatic duplexing unit. Is there paper in front of the registration sensor?	Yes	Remove the paper.	2
		No		
2	Is the registration sensor working? (Perform the input check in the test mode: 03-[FAX]ON/[9]/[A])	Yes		3
		No	• Check if the connector of the registration sensor is disconnected. • Check if the connector CN316 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the registration sensor. • Replace the LGC board.	
3	Is the bypass feed clutch/ADU clutch working? (Perform the output check in the test mode: 03-204/222)	Yes		4
		No	• Check if the connector of the bypass feed clutch/ADU clutch is disconnected. • Check if the connector CN311 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the bypass feed clutch/ADU clutch. • Replace the LGC board.	
4	Registration roller		• Check the registration roller. Replace it if it is worn out.	

Parts to be replaced	Remark
Registration sensor.	
LGC board	
Bypass feed clutch	
ADU clutch	
Registration roller	

[E220] Paper fed from the lower drawer not reaching the 1st transport sensor

[E310] Paper fed from the PFP upper drawer not reaching the 1st transport sensor

[E340] Paper fed from the PFP lower drawer not reaching the 1st transport sensor

[E3D0] Paper fed from the LCF not reaching the 1st transport sensor

Classification	Error content
Paper transport jam	Jam not reaching the 1st transport sensor

Procedure	Check item	Result	Measure	Next Step
1	Open the Automatic duplexing unit. Is there paper in front of the 1st transport sensor?	Yes	Remove the paper.	2
		No		
2	Is the 1st transport sensor working? (Perform the input check in the test mode: 03-[FAX]OFF/[6]/[A])	Yes		3
		No	• Check if the connector of the 1st transport sensor is disconnected. • Check if the connector CN316 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the 1st transport sensor. • Replace the LGC board.	
3	Are the (high-speed/low-speed) transport clutches working? (Perform the output check in the test mode: 03-203, 205)	Yes		4
		No	• Check if the connectors of the (high-speed/low-speed) transport clutches are disconnected. • Check if the connector CN316 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the (high-speed/low-speed) transport clutches. • Replace the LGC board.	
4	Feed roller Separation roller Pickup roller Transfer roller		• Check the condition of the feed roller, separation roller and pickup roller of each paper source, and replace them if they are worn out. • Check the transport roller. Replace it if it is worn out.	

Parts to be replaced	Remark
1st transport sensor	
LGC board	
Feed roller	
Separation roller	
Pickup roller	
Transfer roller	

[E320] Paper fed from the PFP upper drawer not reaching the 2nd transport sensor

[E350] Paper fed from the PFP lower drawer not reaching the 2nd transport sensor

[E3E0] Paper fed from the LCF not reaching the 2nd transport sensor

Classification	Error content
Paper transport jam	Jam not reaching the 2nd transport sensor

Proce dure	Check item	Result	Measure	Next Step
1	Open the side cover. Is there paper in front of the 2nd transport sensor?	Yes	Remove the paper.	2
		No		
2	Is the 2nd transport sensor working? (Perform the input check in the test mode: 03-[FAX]OFF/[7]/[A])	Yes		3
		No	• Check if the connector of the 2nd transport sensor is disconnected. • Check if the connector CN316 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the 2nd transport sensor. • Replace the LGC board.	
3	Is the PFP transport clutch working? (Perform the output check in the test mode: 03-225)	Yes		4
		No	• Check if the connector of the PFP transport clutch is disconnected. • Check if any of the connectors CN241 and CN244 on the PFP board is disconnected. • Check if the connector CN318 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the PFP board and LGC board are short circuited or open circuited. • Replace the PFP transport clutch. • Replace the PFP board. • Replace the LGC board.	
4	Feed roller Separation roller] Pickup roller Transfer roller		• Check the condition of the feed roller, separation roller and pickup roller of each paper source, and replace them if they are worn out. • Check the transport roller. Replace it if it is worn out.	

Parts to be replaced	Remark
2nd transport sensor.	
LGC board	
PFP transport clutch	
PFP board	
Feed roller	
Separation roller	
Pickup roller	

Parts to be replaced	Remark
Transfer roller	

[E510] ADU stack jam (paper not reaching the ADU entrance sensor)

Classification	Error content
Paper transport jam (ADU section)	Jam not reaching the ADU entrance sensor

Proce dure	Check item	Result	Measure	Next Step
1	Open the ADU. Is there any paper in front of the ADU entrance sensor?	Yes	Remove the paper.	
		No		2
2	Is the ADU entrance sensor working? (Perform the input check in the test mode: 03-[FAX]OFF/[1]/[D])	Yes		3
		No	• Check if the connector of the ADU entrance sensor is disconnected. • Check if the connector CN311 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the MOT board and LGC board are short circuited or open circuited. (e-STUDIO206L/256/306 / 207L/257/307) • Check if the conductor patterns on the MOT2 board and LGC board are short circuited or open circuited. (e-STUDIO356/456/506 / 357/457/507) • Replace the ADU entrance sensor. • Replace the LGC board.	

Procedure	Check item	Result	Measure	Next Step
3	Is the exit motor (rotating in reverse) working? (Perform the output check in the test mode: 03-121/171): e-STUDIO206L/256/306 / 207L/257/307 (Perform the output check in the test mode: 03-124/174): e-STUDIO356/456/506 / e-STUDIO357/457/507	Yes		4
		No	- Check if the connector of the exit motor is disconnected. - Check if the connector CN431 on the MOT board is disconnected. (e-STUDIO206L/256/306 / 207L/257/307) - Check if the connector CN405 on the MOT2 board is disconnected. (e-STUDIO356/456/506 / 357/457/507) - Check if the connector pins are disconnected and the harnesses are open circuited. - Check if the conductor pattern on the LGC board and MOT board is short circuited or open circuited. (e-STUDIO206L/256/306 / 207L/257/307) - Check if the conductor pattern on the LGC board and MOT2 board is short circuited or open circuited. (e-STUDIO356/456/506 / 357/457/507) - Replace the exit motor. - Replace the MOT board. (e-STUDIO206L/256/356 / 207L/257/357) - Replace the MOT2 board. (e-STUDIO356/456/506 / 357/457/507) - Replace the LGC board.	
4	ADU		Check the rollers in the ADU and the exit roller of the equipment. Replace them if they are worn out.	

Parts to be replaced	Remark
ADU entrance sensor	
LGC board	
Exit motor	
ADU exit sensor	
Exit board	
LGC board	
Rollers in the ADU	
Exit roller	

[E520] ADU transport jam (paper not reaching the ADU exit sensor)

Classification	Error content
Paper transport jam (ADU section)	Jam not reaching the ADU exit sensor

Procedure	Check item	Result	Measure	Next Step
1	Open the ADU. Is there any paper in front of the ADU exit sensor?	Yes	Remove the paper.	2
		No		
2	Is the ADU exit sensor working? (Perform the input check in the test mode: 03-[FAX]OFF/[1]/[E])	Yes		3
		No	• Check if the connector of the ADU exit sensor is disconnected. • Check if the connector CN311 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the LGC board are short circuited or open circuited. • Replace the ADU exit sensor. • Replace the LGC board.	
3	Is the ADU motor working? (Perform the output check in the test mode: 03-119)	Yes		4
		No	• Check if the connector of the ADU motor is disconnected. • Check if the connector CN402 and CN404 on the MOT/MOT2 board is disconnected. • Check if the connector CN303 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the ADU exit sensor. • Replace the MOT/MOT2 board. • Replace the LGC board.	
4	ADU		• Check the rollers in the ADU. Replace them if they are worn out.	

Parts to be replaced	Remark
ADU exit sensor	
LGC board	
ADU exit sensor	
MOT board	
MOT2 board	
Rollers in the ADU	

[E570] Jam not reaching the reverse sensor

[E580] Stop jam at the reverse sensor

Classification	Error content
Paper transport jam	Jam not reaching the reverse sensor Stop jam at the reverse sensor

Proce dure	Check item	Result	Measure	Next Step
1	Checking of paper		- Open the ADU and remove paper if there is any on the transport path. * If the error still occurs, check the following:	2
2	Is the reverse sensor working? (Perform the input check in the test mode: 03-[FAX]ON/[9]/[C])	Yes		3
		No	- Check if the connector pins are disconnected or the harnesses are open circuited between the reverse sensor and the connector CN304 on the LGC board. Correct if there is any abnormality. - Replace the reverse sensor. - Replace the LGC board.	
3	Is the reverse motor working? (Perform the output check in the test mode: 03-123/173)	Yes	Check the exit roller. Replace it if it is worn out.	
		No	• Check if the connector pins are disconnected or the harnesses are open circuited between the reverse motor and the connector CN304 on the LGC board (and also the connectors CN401 and CN406 on the MOT2 board). Correct if there is any abnormality. • Replace the reverse motor. • Replace the MOT2 board. • Replace the LGC board.	

Parts to be replaced	Remark
Reverse sensor	
LGC board	
Exit roller	
Reverse motor	
MOT2 board	

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

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

When the paper is fed from the upper drawer:

Proce dure	Check item	Result	Measure	Next Step
1	ADU		Open the ADU and remove paper if there is any on the transport path.	2
2	Is the registration sensor working? (Perform the input check: 03-[FAX]/ON/[9]/[A])	Yes	Check the rollers. Replace them if they are worn out	
		No		3
3	LGC board		1. Check if the connector CN316 on the LGC board is disconnected. 2. Check if the connector pins are disconnected or the harnesses are open circuited. 3. Check if the conductor patterns on the LGC board are short circuited or open circuited.	

Parts to be replaced	Remark
Registration sensor	
LGC board	
Rollers on the transport path	

When the paper is fed from the bypass tray:

Proce dure	Check item	Result	Measure	Next Step
1	ADU		Open the ADU and remove paper if there is any on the transport path.	2
2	Is the 1st transport sensor working? (Perform the input check: 03-[FAX]/OFF/[6]/[A])	Yes		3
		No		4
3	Is the registration sensor working? (Perform the input check in the test mode: 03-[FAX]ON/[9]/[A])	Yes	Check the rollers. Replace them if they are worn out	
		No		5
4	LGC board		1. Check if the connector CN316 on the LGC board is disconnected. 2. Check if the connector pins are disconnected or the harnesses are open circuited. 3. Check if the conductor patterns on the LGC board are short circuited or open circuited. 4. Replace the 1st transport sensor. 5. Replace the LGC board.	
5	LGC board, registration sensor		1. Check if the connector CN316 on the LGC board is disconnected. 2. Check if the connector pins are disconnected or the harnesses are open circuited. 3. Check if the conductor patterns on the LGC board are short circuited or open circuited. 4. Replace the registration sensor. 5. Replace the LGC board.	

Parts to be replaced	Remark
1st transport sensor	
LGC board	
Registration sensor	
Rollers on the transport path	

When the paper is fed from the lower drawer:

Proce dure	Check item	Result	Measure	Next Step
1	ADU		Open the ADU and remove paper if there is any on the transport path.	2
2	Is the registration sensor working? (Perform the input check: 03-[FAX]/ON/[9]/[A])	Yes	Check the rollers. Replace them if they are worn out	
		No		3
3	LGC board, registration sensor		1. Check if the connector CN316 on the LGC board is disconnected. 2. Check if the connector pins are disconnected or the harnesses are open circuited. 3. Check if the conductor patterns on the LGC board are short circuited or open circuited. 4. Replace the registration sensor. 5. Replace the LGC board.	

Parts to be replaced	Remark
Registration sensor	
LGC board	
Rollers on the transport path	

When the paper is fed from the PFP or LCF

Proce dure	Check item	Result	Measure	Next Step
1	Feed cover		Open the feed cover and remove paper if there is any on the transport path.	2
2	Is the 2nd transport sensor working? (Perform the input check: 03-[FAX]/OFF/[7]/[A])	Yes	Check the rollers. Replace them if they are worn out	
		No		3
3	LGC board, 2nd transport sensor		1. Check if the connector CN316 on the LGC board is disconnected. 2. Check if the connector pins are disconnected or the harnesses are open circuited. 3. Check if the conductor patterns on the LGC board are short circuited or open circuited. 4. Replace the 2nd transport sensor. 5. Replace the LGC board.	

Parts to be replaced	Remark
LGC board	
2nd transport sensor	
Rollers on the transport path	

[EB60] Paper left on the transport path due to multiple feeding

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

Proce dure	Check item	Result	Measure	Next Step
1	Open the Automatic duplexing unit. Is there any paper in front of the registration sensor?	Yes	Remove the paper.	2
		No		
2	Is the registration sensor working? (Perform the input check in the test mode: 03-[FAX]OFF/[6]/[E])	Yes		3
		No	• Check if the connector CN316 on the LGC board is disconnected. • Check if the connector of the registration sensor is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the registration sensor. • Replace the LGC board.	
3	Roller		• Check the rollers. Replace them if they are worn out.	

Parts to be replaced	Remark
Registration sensor	
LGC board	
Rollers on the transport path	

[E360] Paper fed from the PFP lower drawer not reaching the PFP upper drawer feed sensor

Classification	Error content
Paper transport jam	Jam not reaching the PFP upper drawer feed sensor

Proce dure	Check item	Result	Measure	Next Step
1	Open the PFP side cover. Is there any paper in front of the PFP upper drawer feed sensor?	Yes	Remove the paper.	2
		No		

Proce dure	Check item	Result	Measure	Next Step
2	Is the PFP upper drawer feed sensor working? (Perform the input check in the test mode: 03-[FAX]OFF/[7]/[A])	Yes		3
		No	• Check if the connector of the PFP upper drawer feed sensor is disconnected. • Check if either of the connectors CN241 or CN243 on the PFP board is disconnected. • Check if the connector CN318 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the PFP board and LGC board are short circuited or open circuited. • Replace the PFP upper drawer feed sensor. • Replace the PFP board. • Replace the LGC board.	
3	Is the PFP feed clutch working? (Perform the output check in the test mode: 03-226)	Yes		4
		No	• Check if the connector of the PFP transport clutch is disconnected. • Check if any of the connectors CN241 and CN247 on the PFP board is disconnected. • Check if the connector CN318 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the PFP board and LGC board are short circuited or open circuited. • Replace the PFP transport clutch. • Replace the PFP board. • Replace the LGC board.	
4	Feed roller Separation roller Pickup roller PFP transfer roller		• Check the condition of the feed roller, separation roller and pickup roller of each paper source, and replace them if they are worn out. • Check the PFP transport roller. Replace it if it is worn out.	

Parts to be replaced	Remark
PFP upper drawer feed sensor	
PFP board	
LGC board	
PFP transport clutch	
Feed roller	
Separation roller	
Pickup roller	
PFP transport roller	

8.3.4 Paper misfeeding

[E110] ADU misfeeding

Classification	Error content
Paper misfeeding	Jam not reaching the registration sensor)

Proce dure	Check item	Result	Measure	Next Step
1	Open the ADU. Is there any paper in front of the registration sensor?	Yes	Remove the paper.	2
		No		
2	Is the registration sensor working? (Perform the input check in the test mode: 03-[FAX]ON/[9]/[A])	Yes		3
		No	• Check if the connector of the 1st transport sensor is disconnected. • Check if the connector CN316 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the 1st registration sensor. • Replace the LGC board.	
3	Is the ADU clutch working? (Perform the output check in the test mode: 03-222)	Yes		4
		No	• Check if the connector of the ADU clutch is disconnected. • Check if the connector CN304 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the ADU clutch. • Replace the LGC board.	
4	Rollers in the ADU		• Check the rollers in the ADU. Replace them if they are worn out.	

Parts to be replaced	Remark
ADU clutch	
LGC board	
Rollers in the ADU	

[E120] Bypass misfeeding

Classification	Error content
Paper misfeeding	Jam not reaching the 1st transport sensor

Proce dure	Check item	Result	Measure	Next Step
1	Open the Automatic duplexing unit. Is there any paper in front of the 1st transport sensor?	Yes	Remove the paper.	2
		No		
2	Is the 1st transport sensor working? (Perform the input check in the test mode: 03-[FAX]OFF/[6]/[A])	Yes		3
		No	• Check if the connector of the 1st transport sensor is disconnected. • Check if the connector CN316 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the 1st transport sensor. • Replace the LGC board.	
3	Is the bypass feed clutch working? (Perform the output check in the test mode: 03-204) Is the bypass paper sensor working? (Perform the input check in the test mode: 03-[FAX]OFF/[1]/[D])	Yes		4
		No	• Check if the connector of the bypass feed clutch and bypass paper sensor are disconnected. • Check if the connector CN311 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the bypass feed clutch and bypass paper sensor. • Replace the LGC board.	
4	Bypass feed roller Separation pad		• Check the bypass feed roller and separation pad. Replace them if they are worn out.	

Parts to be replaced	Remark
1st transport sensor	
LGC board	
Bypass feed clutch	
Bypass paper sensor	
Bypass feed roller	
Separation pad	

[E130] Upper drawer misfeeding (paper not reaching the 1st transport sensor)

Classification	Error content
Paper misfeeding	Jam not reaching the 1st transport sensor

Procedure	Check item	Result	Measure	Next Step
1	Open the Automatic duplexing unit. Is there any paper in front of the 1st transport sensor?	Yes	Remove the paper.	2
		No		
2	Is the 1st transport sensor working? (Perform the input check in the test mode: 03-[FAX]OFF/[6]/[A])	Yes		3
		No	• Check if the connector of the 1st transport sensor is disconnected. • Check if the connector CN316 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the 1st transport sensor. • Replace the LGC board.	
3	Is the upper drawer feed clutch working? (Perform the output check in the test mode: 03-201)	Yes		4
		No	• Check if the connector of the upper drawer feed clutch is disconnected. • Check if the connector CN315 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the upper drawer feed clutch. • Replace the LGC board.	
4	Upper drawer feed roller Separation roller		• Check the upper drawer feed roller, separation roller and pickup roller. Replace them if they are worn out.	

Parts to be replaced	Remark
1st transport sensor.	
LGC board	
Upper drawer feed clutch	
Upper drawer feed roller	
Separation roller	
Pickup roller	

[E140] Lower drawer misfeeding (paper not reaching the 2nd transport sensor)

Classification	Error content
Paper misfeeding	Jam not reaching the 2nd transport sensor

Proce dure	Check item	Result	Measure	Next Step
1	Open the feed cover. Is there any paper in front of the 2nd transport sensor?	Yes	Remove the paper.	2
		No		
2	Is the 2nd transport sensor working? (Perform the input check in the test mode: 03-[FAX]OFF/[7]/[A])	Yes		3
		No	• Check if the connector of the 2nd transport sensor is disconnected. • Check if the connector CN316 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the 2nd transport sensor. • Replace the LGC board.	
3	Is the lower drawer feed clutch working? (Perform the output check in the test mode: 03-202)	Yes		4
		No	• Check if the connector of the lower drawer feed clutch is disconnected. • Check if the connector CN315 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the lower drawer feed clutch. • Replace the LGC board.	
4	Lower drawer feed roller Separation roller Pickup roller		• Check the lower drawer feed roller, separation roller and pickup roller. Replace them if they are worn out.	

Parts to be replaced	Remark
2nd transport sensor	
LGC board	
Lower drawer feed clutch	
Lower drawer feed roller	
Separation roller	
Pickup roller	

[E150] PFP upper drawer misfeeding (paper not reaching the PFP upper drawer feed sensor)

Classification	Error content
Paper misfeeding	Jam not reaching the PFP upper drawer feed sensor

Proce dure	Check item	Result	Measure	Next Step
1	Open the PFP side cover. Is there any paper in front of the PFP upper drawer feed sensor?	Yes	Remove the paper.	2
		No		
2	Is the PFP upper drawer feed sensor working? (Perform the input check in the test mode: 03- [FAX]OFF/[2]/[B])	Yes		3
		No	• Check if the connector of the PFP upper drawer feed sensor is disconnected. • Check if either of the connectors CN241 or CN243 on the PFP board is disconnected. • Check if the connector CN318 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the PFP board and LGC board are short circuited or open circuited. • Replace the PFP upper drawer feed sensor. • Replace the PFP board. • Replace the LGC board.	
3	Is the PFP upper drawer feed clutch working? (Perform the output check in the test mode: 03-226)	Yes		4
		No	• Check if the connector of the PFP upper drawer feed clutch is disconnected. • Check if any of the connectors CN241 and CN247 on the PFP board is disconnected. • Check if the connector CN318 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the PFP board and LGC board are short circuited or open circuited. • Replace the PFP upper drawer feed clutch. • Replace the PFP board. • Replace the LGC board.	
4	PFP upper drawer feed roller Separation roller Pickup roller		• Check the PFP upper drawer feed roller, separation roller and pickup roller. Replace them if they are worn out.	

Parts to be replaced	Remark
PFP upper drawer feed sensor	
PFP board	
LGC board	
PFP upper drawer feed clutch	
PFP upper drawer feed roller	
Separation roller	

Parts to be replaced	Remark
Pickup roller	

[E160] PFP lower drawer misfeeding (paper not reaching the PFP lower drawer feed sensor)

Classification	Error content
Paper misfeeding	Jam not reaching the PFP lower drawer feed sensor

Proce dure	Check item	Result	Measure	Next Step
1	Open the PFP side cover. Is there any paper in front of the PFP lower drawer feed sensor?	Yes	Remove the paper.	2
		No		
2	Is the PFP lower drawer feed sensor working? (Perform the input check in the test mode: 03-[FAX]OFF/[3]/[B])	Yes		3
		No	• Check if the connector of the PFP lower drawer feed sensor is disconnected. • Check if either of the connectors CN241 or CN243 on the PFP board is disconnected. • Check if the connector CN318 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the PFP board and LGC board are short circuited or open circuited. • Replace the PFP lower drawer feed sensor. • Replace the PFP board. • Replace the LGC board.	
3	Is the PFP lower drawer feed clutch working? (Perform the output check in the test mode: 03-228)	Yes		4
		No	• Check if the connector of the PFP lower drawer feed clutch is disconnected. • Check if any of the connectors CN241 and CN248 on the PFP board is disconnected. • Check if the connector CN318 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the PFP board and LGC board are short circuited or open circuited. • Replace the PFP lower drawer feed clutch. • Replace the PFP board. • Replace the LGC board.	
4	PFP lower drawer feed roller Separation roller Pickup roller		• Check the PFP lower drawer feed roller, separation roller and pickup roller. Replace them if they are worn out.	

Parts to be replaced	Remark
PFP lower drawer feed sensor.	
PFP board	

Parts to be replaced	Remark
LGC board	
PFP lower drawer feed clutch	
PFP lower drawer feed roller, Separation roller	
Pickup roller	

[E190] LCF misfeeding (paper not reaching the LCF feed sensor)

Classification	Error content
Paper misfeeding	Jam not reaching the LCF feed sensor

Proce dure	Check item	Result	Measure	Next Step
1	Open the LCF side cover. Is there any paper in front of the LCF feed sensor?	Yes	Remove the paper.	
		No		2
2	Is the LCF feed sensor working? (Perform the input check in the test mode: 03- [FAX]OFF/[4]/[C])	Yes		3
		No	• Check if the connector of the LCF feed sensor is disconnected. • Check if either of the connectors CN1 or CN7 on the LCF board is disconnected. • Check if the connector CN318 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the LCF board and LGC board are short circuited or open circuited. • Replace the LCF feed sensor. • Replace the LCF board. • Replace the LGC board.	
3	Is the LCF feed clutch working? (Perform the output check in the test mode: 03-209)	Yes		4
		No	• Check if the connector of the LCF feed clutch is disconnected. • Check if any of the connectors CN1 and CN6 on the LCF board is disconnected. • Check if the connector CN318 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the LCF board and LGC board are short circuited or open circuited. • Replace the LCF feed clutch. • Replace the LCF board. • Replace the LGC board.	
4	LCF feed roller Separation roller Pickup roller		• Check the LCF feed roller, separation roller and pickup roller. Replace them if they are worn out.	

Parts to be replaced	Remark
LCF feed sensor	
LCF board	
LGC board	
LCF feed clutch	
LCF feed roller	
Separation roller	
Pickup roller	

8.3.5 Cover open jam

[E410] Front cover opened during printing

Classification	Error content
Cover open jam	Front cover open jam

Proce dure	Check item	Result	Measure	Next Step
1	Is the front cover open?	Yes	Close the cover.	2
		No		
2	Is the front cover opening/ closing switch working? (Perform the input check in the test mode: 03- [FAX]ON/[9]/[D])	Yes		3
		No	• Check if the connector of the front cover opening/closing switch is disconnected. • Check if the connector CN310 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the front cover opening/closing switch. • Replace the LGC board.	
3	Is the voltage of 24V being supplied from the power supply unit? (Perform the input check in the test mode: 03-[FAX] ON/[2]/[A])	Yes		4
		No	• Check if the connector for 24 V power supply is disconnected. • Check if the connector CN301 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the LGC board.	
4	LGC board		• Replace the LGC board.	

Parts to be replaced	Remark
Front cover opening/closing switch	
LGC board	

[E420] PFP side cover opened during printing

Classification	Error content
Cover open jam	PFP side cover open jam

Proce dure	Check item	Result	Measure	Next Step
1	Is the PFP side cover open?	Yes	Remove the paper if there is any, then close the cover.	
		No		2
2	Is the PFP side cover opening/closing switch working? (Perform the input check in the test mode: 03-[FAX]OFF/[2]/[A])	Yes		3
		No	• Check if the connector of the PFP side cover opening/closing switch is disconnected. • Check if either of the connectors CN241 or CN243 on the PFP board is disconnected. • Check if the connector CN318 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the PFP board and LGC board are short circuited or open circuited. • Replace the PFP side cover opening/closing switch. • Replace the PFP board. • Replace the LGC board.	
3	Replacing board		• Replace the PFP board. • Replace the LGC board.	

Parts to be replaced	Remark
PFP side cover opening/closing switch	
PFP board	
LGC board	

[E430] ADU opened during printing

Classification	Error content
Cover open jam	ADU open jam

Proce dure	Check item	Result	Measure	Next Step
1	Is the ADU open?	Yes	Remove the paper if there is any, then close the ADU.	
		No		2
2	Is the ADU opening/ closing switch working? (Perform the input check in the test mode: 03- [FAX]ON/[9]/[F])	Yes		3
		No	• Check if the connector of the ADU opening/ closing switch is disconnected. • Check if the connector CN311 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the LGC board are short circuited or open circuited. • Replace the ADU opening/closing switch. • Replace the LGC board.	
3	Replacing board		• Replace the LGC board.	

Parts to be replaced	Remark
ADU opening/closing switch	
LGC board	

[E440] Feed cover opened during printing

Classification	Error content
Cover open jam	Feed cover open jam

Proce dure	Check item	Result	Measure	Next Step
1	Is the feed cover open?	Yes	Remove the paper if there is any, then close the cover.	
		No		2
2	Is the feed cover opening/ closing detection sensor working? (Perform the input check in the test mode: 03- [FAX]ON/[9]/[E])	Yes		3
		No	• Check if the connector of the feed cover opening/closing detection sensor is disconnected. • Check if the connector CN311 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the feed cover opening/closing detection sensor. • Replace the LGC board.	
3	Replacing board		• Replace the LGC board.	

Parts to be replaced	Remark
Feed cover opening/closing detection sensor	
LGC board	

[E450] LCF side cover opened during printing

Classification	Error content
Cover open jam	LCF side cover open jam

Proce dure	Check item	Result	Measure	Next Step
1	Is the LCF side cover open?	Yes	Remove the paper if there is any, then close the cover.	
		No		2
2	Is the LCF side cover opening/closing switch working? (Perform the input check in the test mode: 03-[FAX]OFF/[4]/[B])	Yes		3
		No	• Check if the connector of the LCF side cover opening/closing switch is disconnected. • Check if either of the connectors CN1 or CN7 on the LCF board is disconnected. • Check if the connector CN318 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the LCF board and LGC board are short circuited or open circuited. • Replace the LCF side cover opening/closing switch. • Replace the LCF board. • Replace the LGC board.	
3	Replacing board		• Replace the LCF board. • Replace the LGC board.	

Parts to be replaced	Remark
LCF side cover opening/closing switch	
LCF board	
LGC board	

[E480] Bridge unit opened during printing

Classification	Error content
Cover open jam	Bridge unit open jam

Procedure	Check item	Result	Measure	Next Step
1	Is the bridge unit open?	Yes	Remove the paper if there is any, then close the unit.	
		No		2
2	Is the bridge unit opening/closing switch working? (Perform the input check in the test mode: 03-[FAX]ON/[3]/[E]: e-STUDIO206L/256/306 / 207L/257/307 03-[FAX]ON/[4]/[E]: e-STUDIO356/456/506 / 357/457/507)	Yes		3
		No	- Check if the connector of the bridge unit opening/closing switch is disconnected. - Check if the connector CN302 / CN400 on the LGC board is disconnected. - Check if the connector pins are disconnected and the harnesses are open circuited. - Check if the conductor pattern on the LGC board is short circuited or open circuited. - Replace the bridge unit opening/closing switch. - Replace the LGC board.	
3	Replacing board		Replace the LGC board.	

Parts to be replaced	Remark
The bridge unit opening/closing switch	
LGC board	

[E490] JSP cover opened during printing

Classification	Error content
Cover open jam	Job separator cover open jam

Proce dure	Check item	Result	Measure	Next Step
1	Is the JSP cover open?	Yes	Remove the paper if there is any, then close the cover.	
		No		2
2	Is the JSP cover switch working? (Perform the input check in the test mode: 03-[FAX]ON/[3]/[E])	Yes		3
		No	• Check if the connector of the JSP cover switch is disconnected. • Check if either of the connectors CN260 or CN261 on the JSP board is disconnected. • Check if the connector CN302 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the JSP board and LGC board are short circuited or open circuited. • Replace the JSP cover switch. • Replace the JSP board. • Replace the LGC board.	
3	Replacing board		• Replace the JSP board. • Replace the LGC board.	

Parts to be replaced	Remark
JSP cover switch	
JSP board	
LGC board	

[E491] OCT cover opened during printing

Classification	Error content
Cover open jam	Offset tray cover open jam

Proce dure	Check item	Result	Measure	Next Step
1	Is the OCT cover open?	Yes	Remove the paper if there is any, then close the cover	
		No		2
2	Is the OCT cover switch working? (Perform the input check in the test mode: 03-[FAX]ON/[3]/[E])	Yes		3
		No	• Check if the connector of the OCT cover switch is disconnected? • Check if either of the connectors CN260 or CN261 on the OCT board is disconnected. • Check if the connector CN302 on the OCT board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the OCT board and LGC board are short circuited or open circuited. • Replace the OCT cover switch. • Replace the OCT board. • Replace the LGC board.	
3	Replacing board		• Replace the OCT board. • Replace the LGC board.	

Parts to be replaced	Remark
OCT cover switch	
OCT board.	
LGC board	

8.3.6 Other jam

[E030] Paper remaining inside the equipment at power-ON

Classification	Error content
Other jam	Power-ON jam

Procedure	Check item	Result	Measure	Next Step
1	Open the cover of the unit/ area whose picture is blinking on the control panel. Is there any paper on the transport path? (Refer to the following table.)	Yes	Remove the paper.	2
		No		
2	Is the sensor in the jamming area working? (Perform the input check in the test mode: refer to the following table.)	Yes		3
		No	- Check if the connector of the sensor is disconnected. - Check if any of the connectors on the LGC board is disconnected. - Check if the connector pins are disconnected and the harnesses are open circuited. - Check if the conductor pattern on the LGC board is short circuited or open circuited. - Replace the sensor - Replace the LGC board.	
3	LGC board		Replace the LGC board.	

Parts to be replaced	Remark
Sensor	Refer to the following table
LGC board	

Relation between the jamming area and the corresponding sensors and covers
(If a jam is occurring in the ADU, LCF, PFP, JSP or OCT check the board in each unit.)

Jamming area	Cover	Sensor	Test mode / Input check
Registration area	Automatic duplexing unit	Registration sensor	03-[FAX]ON/[9]/[A]
		1st transport sensor	03-[FAX]OFF/[6]/[A]
Exit area	Automatic duplexing unit	Exit sensor	03-[FAX]ON/[9]/[B]
ADU	ADU	ADU entrance sensor	03-[FAX]OFF/[1]/[D]
		ADU exit sensor	03-[FAX]OFF/[1]/[E]
Feeding area (Main unit)	Feed cover	2nd transport sensor	03-[FAX]OFF/[7]/[A]
LCF	LCF side cover	LCF feed sensor	03-[FAX]OFF/[4]/[C]
PFP	PFP side cover	PFP upper drawer feed sensor	03-[FAX]OFF/[2]/[B]
		PFP lower drawer feed sensor	03-[FAX]OFF/[3]/[B]
Bridge unit	Bridge unit	Bridge unit transport sensor-1	03-[FAX]ON/[4]/[G] 03-[FAX]ON/[3]/[G]
		Bridge unit transport sensor-2	03-[FAX]ON/[4]/[F] 03-[FAX]ON/[3]/[G]
JSP	JSP cover	JSP feed sensor	03-[FAX]ON/[3]/[G]
OCT	OCT cover	OCT feed sensor	03-[FAX]ON/[3]/[G]

[E061] Incorrect paper size setting for upper drawer
[E062] Incorrect paper size setting for lower drawer
[E063] Incorrect paper size setting for PFP upper drawer
[E064] Incorrect paper size setting for PFP lower drawer
[E065] Incorrect paper size setting for bypass tray

Classification	Error content
Other jam	The size of paper in the 1st drawer differs from size setting of the equipment.

Check item	Measures
Paper size	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.

[E550] Paper remaining on the transport path

Classification	Error content
Other jam	Paper remaining jam on the transport path

Proce dure	Check item	Result	Measure	Next Step
1	Open the cover of the unit/ area whose picture is blinking on the control panel. Is there any paper on the transport path?	Yes	Remove the paper.	2
		No		
2	Is the sensor in the jamming area working? (Perform the input check in the test mode: refer to the following table)	Yes		3
		No	• Check if the connector of the sensor is disconnected. • Check if any of the connectors on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor pattern on the LGC board is short circuited or open circuited. • Replace the sensor. • Replace the LGC board.	
3	LGC board		• Replace the LGC board.	

Parts to be replaced	Remark
Sensor	Refer to the following table
LGC board	

Relation between the jamming area and the corresponding sensors/covers
(If a jam is occurring in the ADU, LCF, PFP, JSP or OCT check the board in each unit.)

Jamming area	Cover	Sensor	Test mode/Input check
Registration area	Automatic duplexing unit	Registration sensor	03-[FAX]ON/[9]/[A]
		1st transport sensor	03-[FAX]OFF/[6]/[A]
Exit area	Automatic duplexing unit	Exit sensor	03-[FAX]ON/[9]/[B]
ADU	ADU	ADU entrance sensor	03-[FAX]OFF/[1]/[D]
		ADU exit sensor	03-[FAX]OFF/[1]/[E]
Feeding area (Main unit)	Feed cover	2nd transport sensor	03-[FAX]OFF/[7]/[A]
LCF	LCF side cover	LCF feed sensor	03-[FAX]OFF/[4]/[C]
PFP	PFP side cover	PFP upper drawer feed sensor	03-[FAX]OFF/[2]/[B]
		PFP lower drawer feed sensor	03-[FAX]OFF/[3]/[B]
Bridge unit	Bridge unit	Bridge unit transport sensor-1	03-[FAX]ON/[4]/[G] 03-[FAX]ON/[3]/[G]
		Bridge unit transport sensor-2	03-[FAX]ON/[4]/[F] 03-[FAX]ON/[3]/[G]
JSP	JSP cover	JSP feed sensor	03-[FAX]ON/[3]/[G]
OCT	OCT cover	OCT feed sensor	03-[FAX]ON/[3]/[G]
Finisher	Finisher door	Sensors in the finisher	-

[E551] Paper remaining jam on the transport path (when a service call occurs)

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

Classification	Error content
Other jam	Paper remaining on the transport path when printing is finished (when a service call occurs) (E551) Paper remaining on the transport path when printing is finished (when the cover is closed) (E552)

Step	Check Item	Result	Measure	Next Step
1	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.	
2	Sensor in the jamming area		- Sensor check (Refer to the table below) - Harness check - Connector check	
3	LGC board		- Harness check - Connector check - Board check	
	Notes: If the jam is occurring in the ADU, LCF or PFP, check the board in each unit.			

Parts to be replaced	Remark
Sensor in the jamming area	Refer to the table below.
LGC board	

Jamming area	Cover	Sensor	Test Mode/Input check
Paper path section	Duplexing unit	Registration sensor	03-[ALL]OFF/[4]/[B] 03-[COPY]ON/[5]/[H]
		Transfer belt paper clinging detection sensor	03-[ALL]OFF/[9]/[C]
		2nd transfer side paper clinging detection sensor	03-[ALL]OFF/[9]/[D]
		1st drawer transport sensor	03-[SCAN]ON/[1]/[D]
Fuser	Duplexing unit	Fuser transport sensor	03-[ALL]OFF/[2]/[C] 03-[COPY]ON/[5]/[F]
		Reverse path sensor	03-[ALL]OFF/[1]/[C] 03-[SCAN]ON/[3]/[E]
ADU	Duplexing unit	Duplexing unit path exit sensor	03-[SCAN]ON/[3]/[G]
	Cover	Duplexing unit path entrance sensor	03-[SCAN]ON/[3]/[H]
Bypass unit	Duplexing unit	Bypass feed sensor	03-[SCAN]ON/[3]/[A]
Feeding area (equipment)	Paper feed cover	4th drawer transport sensor	03-[SCAN]ON/[1]/[A]
		3rd drawer/tandem LCF transport sensor	03-[SCAN]ON/[1]/[B]
		2nd drawer transport sensor	03-[SCAN]ON/[1]/[C]
LCF	LCF side cover	Option LCF feed sensor	03-[SCAN]ON/[5]/[E]
Bridge unit	Front cover	Bridge unit path exit sensor	03-[ALL]OFF/[1]/[A] 03-[SCAN]ON/[3]/[C]
		Bridge unit path entrance sensor	03-[ALL]OFF/[1]/[B] 03-[SCAN]ON/[3]/[D]
		Reverse sensor	03-[SCAN]ON/[3]/[F]
		Reverse section stationary jam detection sensor	03-[SCAN]ON/[4]/[A]
Upper exit section	-	Upper paper exit sensor	03-[ALL]OFF/[1]/[E] 03-[COPY]ON/[7]/[A]
Lower exit section	-	Lower paper exit sensor	03-[ALL]OFF/[4]/[C] 03-[COPY]ON/[5]/[G]
Reverse section	Reverse path cover	Reverse section paper transport detection sensor	03-[COPY]ON/[8]/[F]
Finisher	Finisher door	Sensors in the finisher	-

[E090] Paper jam by HDD abnormality

Classification	Error content
Other jam	Paper jam by HDD abnormality

Check item	Measures
Reboot	Check if the error is cleared by turning the power OFF and then back ON.
HDD	Check if the connectors of the HDD are disconnected. Check if the connector pins are disconnected and the harnesses are open circuited.
SYS board	Check if the connector pins are disconnected and the harnesses are open circuited.

Replace parts	Remarks
HDD	
SYS board	

[EAD0] Print end command time-out jam

Classification	Error content
Other jam	Print end command time-out jam

Proce dure	Check item	Result	Measure	Next Step
1	Is the main motor rotating normally?	Yes		
		No		2
2	Replacing the PC board		- Replace the SYS board. - Replace the LGC board.	

Parts to be replaced	Remark
SYS board	
LGC board	

8.3.7 RADF jam

[E712] Jam not reaching the original registration sensor

Classification	Error content
RADF jam	Jam not reaching the original registration sensor

Check item	Measures
Pickup roller Feed roller Separation roller	Clean them if there are stained.
Original registration sensor	• Sensor check (Perform the input check: 03-[FAX] ON[7]/[H]) • Connector check (CN74) • Harness check
RADF board	• Board check • Connector check (CN74) • Harness check

Parts to be replaced	Remark
Original registration sensor	
RADF board	
Pickup roller	Replace it if it is worn out
Feed roller	Replace it if it is worn out.
Separation roller	Replace it if it is worn out.

[E714] Feed signal reception jam

Classification	Error content
RADF jam	Feed signal reception jam

Check item	Measures
Empty sensor	• Sensor check (Perform the input check: 03-[FAX] ON[7]/[B]) • Lever check • Connector check (CN75) • Harness check

Parts to be replaced	Remark
Empty sensor	

[E721] Jam not reaching the read sensor

Classification	Error content
RADF jam	Jam not reaching the read sensor

Check item	Measures
Registration sensor Read roller	Clean the registration roller and the read roller if they are stained.
Read sensor	• Sensor check (Perform the input check: 03-[FAX] ON[7]/[G]) • Connector check (CN76) • Harness check
RADF board	• Board check • Connector check (CN76) • Harness check

Parts to be replaced	Remark
Read sensor	
RADF board	
Registration roller	Replace it if it is worn out.
Read roller	Replace it if it is worn out.

[E722] Jam not reaching the original exit/reverse sensor (during scanning)

Classification	Error content
RADF jam	Jam not reaching the original exit/reverse sensor (during scanning)

Check item	Measures
Read roller	Clean the read roller if it is stained.
Original exit/reverse sensor	• Sensor check (Perform the input check: 03-[FAX] ON[7]/[E]) • Connector check (CN75) • Harness check
RADF board	• Board check • Connector check (CN75) • Harness check

Parts to be replaced	Remark
Original exit/reverse sensor	
RADF board	
Read roller	Replace it if it is worn out.

[E724] Stop jam at the registration sensor

Classification	Error content
RADF jam	Stop jam at the registration sensor

Check item	Measures
Registration roller	Clean the registration roller if it is stained.
Registration sensor	• Sensor check (Perform the input check: 03-[FAX] ON[7]/[H]) • Connector check (CN74) • Harness check
RADF board	• Board check • Connector check (CN74) • Harness check

Parts to be replaced	Remark
Registration sensor	
RADF board	
Registration roller	Replace it if it is worn out.

[E725] Stop jam at the read sensor

Classification	Error content
RADF jam	Stop jam at the read sensor

Check item	Measures
Read roller	Clean the registration roller if it is stained.
Read sensor	• Sensor check (Perform the input check: 03-[FAX] ON[7]/[G]) • Connector check (CN75) • Harness check
RADF board	• Board check • Connector check (CN75) • Harness check

Parts to be replaced	Remark
Read sensor	
RADF board	
Read roller	Replace it if it is worn out.

[E726] Transport/exit signal reception jam

Classification	Error content
RADF jam	Transport/exit signal reception jam

Check item	Measures
RADF board	• Board check • Connector check • Harness check
SLG board	• Board check • Connector check • Harness check
Switching power supply	• Check if the 24V and 5V outputs of the switching power supply are normal. • Board check • Connector check • Harness check

Parts to be replaced	Remark
RADF board	
SLG board	
Switching regulator	

[E731] Stop jam at the exit sensor

Classification	Error content
RADF jam	Stop jam at the exit sensor

Check item	Measures
Exit roller	Clean the registration roller if it is stained.
Exit sensor	• Sensor check (Perform the input check: 03-[FAX] ON[7]/[E]) • Connector check (CN74) • Harness check
RADF board	• Board check • Connector check (CN74) • Harness check

Parts to be replaced	Remark
Exit sensor	
RADF board	
Exit roller	Replace it if it is worn out.

[E860] RADF jam access cover open

Classification	Error content
RADF jam	RADF jam access cover open

Check item	Measures
RADF jam access cover	Close the RADF jam access cover if it is opened. Remove if there is any original before closing it.
RADF jam access cover switch	• Sensor check (Perform the input check: 03-[FAX] ON[7]/[C]) • Connector check (CN8) • Harness check
RADF board	• Board check • Connector check (CN8) • Harness check

Parts to be replaced	Remark
RADF jam access cover switch	
RADF board	

[E870] RADF open jam

Classification	Error content
RADF jam	RADF open jam

Check item	Measures
RADF	Close the RADF if it is opened. Remove if there is any original before closing it.
RADF opening/closing sensor	• Sensor check (Perform the input check: 03-[FAX] ON[7]/[D]) • Connector check (CN75) • Harness check
RADF board	• Board check • Connector check (CN75) • Harness check

Parts to be replaced	Remark
RADF opening/closing sensor	Is the RADF opening/closing sensor adjusted within the specified range?
RADF board	

[E871] Cover open jam in the read ready status

Classification	Error content
RADF jam	Cover open jam in the read ready status. (MR-3021/3022)

Check item	Measures
RADF jam access cover Front cover	Close the RADF jam access cover or the front cover if they are opened in the read ready status.
RADF jam access cover sensor	• Sensor check (Perform the input check: 03-[FAX] ON[7]/[C]) • Connector check (CN75) • Harness check

Parts to be replaced	Remark
RADF jam access cover sensor	
RADF board	

8.3.8 Finisher jam

[1] Jam in bridge unit

[E910] Paper not reaching the bridge unit transport sensor-1

[E920] Paper stopping at the bridge unit transport sensor-1

Classification	Error content
Finisher jam (Bridge unit)	Paper not reaching the bridge unit transport sensor-1 Paper stopping at the bridge unit transport sensor-1

Procedure	Check item	Result	Measure	Next Step
1	Bridge unit		Check if there is any paper in the bridge unit and remove it if there is.	2
2	Is the bridge unit transport sensor-1 working? (Perform the input check: 03-[FAX]OFF/[3]/[F]) / 03-[FAX]OFF/[4]/[F])	Yes		3
		No	1. Check if the connector CN302 on the LGC board is disconnected from the bridge unit transport sensor-1 (entrance sensor) or the harnesses are open circuited. Check if the connector J681 of the bridge unit is disconnected. Correct if any. 2. Replace the bridge unit transport sensor-1. 3. Replace the LGC board.	
3	Is the bridge unit gate solenoid working? (Perform the output check: 03-232)	Yes		4
		No	1. Check if the connector CN302 on the LGC board is disconnected from the bridge unit gate solenoid or the harnesses are open circuited. Check if the connector J681 of the bridge unit is disconnected. Correct if any. 2. Replace the bridge unit gate solenoid. 3. Replace the LGC board.	
4	Does the transport roller of the bridge unit work when the fuser motor is rotated? (Perform the output check: 03-113/163)	Yes	Check if the rollers in the exit roller, the pressure spring and the bridge unit are worn out.	
		No	Check the drive system of the equipment and bridge unit.	

Parts to be replaced	Remark
Bridge unit transport sensor-1	
LGC board	
Bridge unit gate solenoid	

[E930] Paper not reaching the bridge unit transport sensor-2

[E940] Paper stopping at the bridge unit transport sensor-2

Classification	Error content
Finisher jam (Bridge unit)	Paper not reaching the bridge unit transport sensor-2 Paper stopping at the bridge unit transport sensor-2

Proce dure	Check item	Result	Measure	Next Step
1	Bridge unit		Check if there is any paper in the bridge unit and remove it if there is.	2
2	Is the bridge unit transport sensor-2 working? (Perform the input check: 03-[FAX]OFF/[3]/[G]) / 03-[FAX]OFF/[4]/[G])	Yes		3
		No	1. Check if the connector CN334 on the LGC board is disconnected from the bridge unit transport sensor-2 (exit sensor) or the harnesses are open circuited. Check if the connector J523 of the bridge unit is disconnected. Correct if any. 2. Replace the bridge unit transport sensor-2. 3. Replace the LGC board.	
3	Does the transport roller of the bridge unit work when the fuser motor is rotated? (Perform the output check: 03-113/163)	Yes	Check if the rollers in the exit roller, the pressure spring and the bridge unit are worn out.	
		No	Check the drive system of the equipment and bridge unit.	

Parts to be replaced	Remark
Bridge unit transport sensor-2	
LGC board	

[2] Job separator jam

[E950] Jam not reaching the JSP feed sensor

[E951] Stop jam at the JSP feed sensor

Classification	Error content
Job separator jam	Jam not reaching the job separator transport sensor Stop jam at the job separator transport sensor

Proce dure	Check item	Result	Measure	Next Step
1	Open the JSP cover. Is there any paper on the transport path?	Yes	Remove the paper.	2
		No		
2	Is the JSP feed sensor working? (Perform the input check in the test mode: 03-[FAX]ON/[3]/[D])	Yes		3
		No	• Check if the connector of the JSP feed sensor is disconnected. • Check if either of the connectors CN260 or CN262 on the JSP board is disconnected. • Check if the connector CN302 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the JSP board and LGC board are short circuited or open circuited. • Replace the JSP feed sensor. • Replace the JSP board. • Replace the LGC board.	
3	Replacing board		• Replace the JSP board. • Replace the LGC board.	

Parts to be replaced	Remark
JSP feed sensor	
JSP board	
LGC board	

[3] Offset tray jam

[E960] Jam not reaching the OCT feed sensor

[E961] Stop jam at the OCT feed sensor

Classification	Error content
Offset tray jam	Jam not reaching the offset tray transport sensor Stop jam at the offset tray transport sensor

Proce dure	Check item	Result	Measure	Next Step
1	Open the OCT cover. Is there any paper on the transport path?	Yes	Remove the paper.	2
		No		
2	Is the OCT feed sensor working? (Perform the input check in the test mode: 03-[FAX]ON/[3]/[G])	Yes		3
		No	• Check if the connector of the OCT feed sensor is disconnected. • Check if either of the connectors CN260 or CN262 on the OCT board is disconnected. • Check if the connector CN302 on the LGC board is disconnected. • Check if the connector pins are disconnected and the harnesses are open circuited. • Check if the conductor patterns on the OCT board and LGC board are short circuited or open circuited. • Replace the OCT feed sensor. • Replace the OCT board. • Replace the LGC board.	
3	PC board		• Replace the OCT board. • Replace the LGC board.	

Parts to be replaced	Remark
OCT feed sensor	
OCT board	
LGC board	

[4] Paper jam in puncher unit
[E9F0] Punching jam

Classification	Error content
Finisher jam (Puncher unit)	Punching jam

MJ-1101 (when MJ-6103 is installed), MJ-1107 (when MJ-6104 is installed)

Check item	Measures
Punch motor	• Motor check • Connector check • Harness check
Punch HP sensor	• Sensor check • Connector check • Harness check
Hole punch control PC board	• Board check • Connector check • Harness check

Parts to be replaced	Remark
Punch motor	
Punch HP sensor	
Hole punch control PC board	

MJ-6008

Error	Timing of detection
Punch motor Punch shaft home position sensor Punch shaft rotational direction sensor	The turning OFF of the punch shaft home position sensor (S35) is not detected in the specified time when the punch motor (M15) is rotated.
	The turning ON of the punch shaft home position sensor (S35) is not detected in the specified time when the punch motor (M15) is rotated.
	The punch shaft home position sensor (S35) and the punch shaft rotational direction sensor (S34) do not specify the home position or the rotational direction correspondingly during initialization, or initialization is not finished at a turning-ON point for the punch shaft home position sensor (S35).

Probable cause	Checking and measures
Punch motor (M15) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Punch shaft home position sensor (S36) abnormality	Measure the voltage on pin CN3.3 on the hole punch control PC board (HP). Then check that the measured voltage is 1V or lower when not shielded and within the range of 5V±5% when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Punch shaft rotational direction sensor (S35) abnormality	Measure the voltage on pin CN3.9 on the hole punch control PC board (HP). Then check that the measured voltage is 1V or lower when not shielded and within the range of 5V±5% when shielded. If the voltage does not fall within the range mentioned, replace the sensor.

Probable cause	Checking and measures
Punch motor clock sensor (S37) abnormality	Measure the voltage on pin CN3.6 on the hole punch control PC board (HP). Then check that the measured voltage is 1V or lower when not shielded and within the range of $5V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Hole punch control PC board (HP): CN3, CN6)
Hole punch control PC board (HP) abnormality	If the error still occurs after replacing the motor, sensors and connectors, exchange the hole punch control PC board (HP).

[5] Paper jam in finisher section

[EA10] Paper transport delay jam

Classification	Error content
Paper jam in finisher section	Paper transport delay jam

MJ-1101/1107

Check item	Measures
Removing paper	Check if there is any paper in the finisher or on the transport path of the equipment and remove it if there is.
Entrance sensor	Is there a disconnection of the connector, incorrect installation or breakage of the entrance sensor (S1)?
Gate solenoid	- Is the gap between the flapper and entrance roller shaft other than 0.60 ± 0.20 mm when the gate solenoid (SOL2) is pulled? - Is the harness between the gate solenoid (SOL2) and the finisher control PC board (CN22) disconnected or open circuited?
Entrance motor	Is the harness between the entrance motor (M1) and the finisher control PC board (CN7) disconnected or open circuited?
Harness check	Is the harness between the gate solenoid (SOL2) and the finisher control PC board (CN22) disconnected or open circuited?

Parts to be replaced	Remark
Entrance sensor	
Finisher controller PC board	

[EA10] Transport delay jam (paper not inserted)

MJ-1106/1108

Classification	Error content
Paper jam in finisher section	Transport delay jam (paper not inserted)

Check item	Measures
Removing paper	Check if there is any paper in the finisher or on the transport path of the equipment and remove it if there is.
Feeding sensor (S22)	Check if there is a disconnection of the connector, incorrect installation or breakage of the feeding sensor (S22). If there is, reinstall the sensor correctly or replace it.
Transport path switching solenoid (SOL5)	Check that the gap between the transfer guide surface and the upper surface of the flapper tip is in the acceptable range according to the status of the transport path switching solenoid (SOL5) (solenoid OFF: 1.5 to 2.1 mm, solenoid ON: 2.3 to 2.9 mm). If it is not, adjust it.
Entrance motor (M1)	Check the harness between the entrance motor (M1) and the finisher controller board (CN26). If there is any abnormality, correct it.
Interface PC board (I/F)	Check the harness between the transport path switching solenoid (SOL5) and the interface PC board (CN6), If there is any abnormality, correct it. - Board check - Connector check (CN5, CN6, CN7) - Harness check

Check item	Measures
Finisher control PC board (FIN)	• Board check • Connector check (CN25, CN27) • Harness check
Parts to be replaced	Remark
Feeding sensor (S22)	
Transport path switching solenoid (SOL5)	
Entrance motor (M1)	
Interface PC board (I/F)	
Finisher control PC board (FIN)	

[EA20] Paper transport stop jam

Classification	Error content
Paper jam in finisher section	Paper transport delay jam

MJ-1101/1107

Check item	Measures
Transport sensor	• Sensor check • Connector check (S2) • Harness check
Finisher controller PC board	Board check(CN22)
Parts to be replaced	Remark
Transport sensor	
Finisher controller PC board	

MJ-1106/1108

Check item	Measures
Finisher	Check if there is any paper in the finisher or on the transport path of the equipment and remove it if there is.
Entrance sensor (S1)	• Sensor check • Connector check • Harness check
Finisher control PC board (FIN)	• Board check • Connector check (CN26) • Harness check
Parts to be replaced	Remark
Entrance sensor (S1)	
Finisher control PC board (FIN)	

[EA10, EA20] 1st transport motor (M8) fault/ 2nd transport motor (M4) fault

Classification	Error content
Finisher jam (Finisher section)	Paper transport delay jam

MJ-1032

Probable cause	Checking and measures
1st transport motor (M8) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Finisher control PC board (FIN): CN22)
2nd transport motor (M4) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Finisher control PC board (FIN): CN14)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor and the connector, exchange the finisher control PC board (FIN).

[EA10, EA20] Transport motor-1 (M1) fault/ Transport motor-2 (M2) fault

Classification	Error content
Finisher jam (Finisher section)	Paper transport delay jam

MJ-1033

Probable cause	Checking and measures
Transport motor-1 (M1) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Finisher control PC board (FIN): CN13)
Transport motor-2 (M2) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Paddle home position sensor fault	Measure the voltage of the TP30 on the finisher control PC board (FIN), and check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the above range, replace the sensor.
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor and the connector, exchange the finisher control PC board (FIN).

[EA21] Paper size error jam (outlet sensor)**[EA22] Paper size error jam (punch paper edge sensor)**

Classification	Error content
Finisher jam (Finisher section)	Paper size error jam (outlet sensor) Paper size error jam (punch paper edge sensor)

Check item	Measures
Entrance sensor	• Sensor check(S1) • Connector check (CN7, CN22) • Harness check
Transport sensor	• Sensor check(S2) • Connector check (CN7, CN22) • Harness check

Parts to be replaced	Remark
Entrance sensor	
Transport sensor	
Finisher controller PC board	

Check item	Measures
Finisher	Check if there is any paper in the finisher or on the transport path of the equipment and remove it if there is.
Entrance sensor (S1)	• Sensor check • Connector check • Harness check
Transport sensor (S2)	• Sensor check • Connector check • Harness check
Finisher control PC board (FIN)	• Board check • Connector check (CN6, CN26) • Harness check

Parts to be replaced	Remark
Entrance sensor (S1)	
Transport sensor (S2)	
Finisher control PC board (FIN)	

[EA23] Paper transport stop jam (transport sensor)

[EA24] Paper transport stop jam (between entrance & transport sensor)

[EA25] Paper transport stop jam (after paper stack exit)

[EA26] Paper transport stop jam (stop command request)

[EA27] Paper transport stop jam (paper not inserted)

[EA28] Paper transport stop jam (paper holder plate operation delay)

[EA29] Paper transport stop jam (stack transport delay)

Classification	Error content
Paper jam in finisher section	Paper transport stop jam

Check item	Measures
Entrance sensor	• Sensor check(S1) • Connector check (CN7, CN22) • Harness check
Transport sensor	• Sensor check(S2) • Connector check (CN7, CN22) • Harness check

Parts to be replaced	Remark
Entrance sensor	
Transport sensor	
Finisher controller PC board	

Check item	Measures
Finisher	Check if there is any paper in the finisher or on the transport path of the equipment and remove it if there is.
Entrance sensor (S1)	• Sensor check • Connector check • Harness check
Transport sensor (S2)	• Sensor check • Connector check • Harness check
Processing tray sensor (S12)	• Sensor check • Connector check • Harness check
Paper holding cam	Is there any mechanical problem when the paper holding cam is rotated?
Assist arm motor (M10)	• Motor check • Connector check • Harness check
Buffer tray guide	Open and close the buffer tray guide. If there is any mechanical problem, fix its mechanism.
buffer tray guide motor (M2)	• Motor check • Connector check • Harness check
Finisher control PC board (FIN)	• Board check • Connector check (CN6, CN13, CN11, CN18, CN26) • Harness check

Parts to be replaced	Remark
Entrance sensor (S1)	
Transport sensor (S2)	
Processing tray sensor (S12)	
Assist arm motor (M10)	
buffer tray guide motor (M2)	
Finisher control PC board (FIN)	

[EA25] Stack exit motor (M5) abnormality

Classification	Error content
Paper jam in finisher section	Paper transport jam in the Finisher

MJ-1032

Probable cause	Checking and measures
Stack exit motor (M5) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN14)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor, sensor and connectors, exchange the finisher control PC board (FIN).

[EA2E, EA31] Transport jam in Finisher

Classification	Error content
Paper jam in finisher section	Paper transport remaining jam in the Finisher

MJ-1032

Probable cause	Checking and measures
Entrance path sensor (S19) abnormality	Measure the voltage on TP86 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Middle path sensor (S7) abnormality	Measure the voltage on TP84 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Sub-path sensor (S8) abnormality	Measure the voltage on TP85 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Finisher control PC board (FIN): CN6, CN22)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the sensor and the connector, exchange the finisher control PC board (FIN).

[EA31] Transport path paper remaining jam

Classification	Error content
Paper jam in finisher section	Transport path paper remaining jam

Check item	Measures
Transport sensor	• Sensor check(S2) • Connector check (CN22) • Harness check
Finisher controller PC board	• Board check • Connector check (CN22) • Harness check

Parts to be replaced	Remark
Transport sensor	
Finisher controller PC board	

Check item	Measures
Finisher	Check if there is any paper in the finisher or on the transport path of the equipment and remove it if there is.
Transport sensor (S2)	• Sensor check • Connector check • Harness check
Finisher control PC board (FIN)	• Board check • Connector check (CN6) • Harness check

Parts to be replaced	Remark
Transport sensor (S2)	
Finisher control PC board (FIN)	

[EA31] Transport jam in Finisher

Classification	Error content
Paper jam in finisher section	Paper transport remaining jam in the Finisher:

Probable cause	Checking and measures
Entrance path sensor (S1) abnormality	Measure the voltage on TP1 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Finisher control PC board (FIN): CN1)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the sensor and the connector, exchange the finisher control PC board (FIN).

[EA32] Exit paper remaining jam

Classification	Error content
Paper jam in finisher section	Exit paper remaining jam

MJ-1101/1107

Check item	Measures
Processing tray sensor	• Sensor check (S12) • Connector check (CN11) • Harness check
Finisher controller PC board	• Sensor check • Connector check (CN11) • Harness check

Parts to be replaced	Remark
Processing tray sensor	
Finisher controller PC board	

MJ-1106/1108

Check item	Measures
Finisher	Check if there is any paper in the finisher or on the transport path of the equipment and remove it if there is.
Processing tray sensor (S12)	• Sensor check • Connector check • Harness check
Finisher control PC board (FIN)	• Board check • Connector check (CN18) • Harness check

Parts to be replaced	Remark
Processing tray sensor (S12)	
Finisher control PC board (FIN)	

[EA32] Finishing tray paper detection error

Classification	Error content
Paper jam in finisher section	Exit paper remaining jam

MJ-1032

Probable cause	Checking and measures
Finishing tray sensor (S4) abnormality	Measure the voltage on TP14 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Finisher control PC board (FIN): CN5)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the sensor and the connector, exchange the finisher control PC board (FIN).

Probable cause	Checking and measures
Finishing tray sensor (S2) abnormality	Measure the voltage on TP26 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Finisher control PC board (FIN): CN8)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the sensor and the connector, exchange the finisher control PC board (FIN).

[EA40] Cover open error

Classification	Error content
Paper jam in finisher section	Cover open error

MJ-1101/1107/MJ-1106/1108

Check item	Measures
Cover	• Close the front cover or the stationary tray if they are opened.
Front cover switch (SW1)	• Sensor check • Connector check • Harness check
Stationary tray opening/closing switch (SW2)	• Sensor check • Connector check • Harness check
Finisher controller board	• Connector check(CN16) • Board check

Parts to be replaced	Remark
Cover locking bracket	If it is broken.
Front cover switch (SW1)	
Stationary tray opening/closing switch (SW2)	
Finisher controller board	

[EA40] Cover open detection error

MJ-1032

Probable cause	Checking and measures
Sub-path opening/closing sensor (S12) abnormality	Measure the voltage on TP12 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Front cover switch (SW1) abnormality	Measure the voltage on TP77 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when the switch is ON and within the range of $3.3V \pm 5\%$ when OFF. If the voltage does not fall within the range mentioned, replace the switch.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Finisher control PC board (FIN): CN10, CN13)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the switches, sensor and connector, exchange the finisher control PC board (FIN).

[EA50] Stapling jam

Classification	Error content
Paper jam in finisher section	Stapling jam

MJ-1101/1107

Check item	Measures
Finisher	Check if there is any paper in the finisher or on the transport path of the equipment or on the finishing tray. Remove it if there is.
	Is the jam cleared by taking off the staple cartridge from the finisher and removing the staple sheet slid from the staple case?
	Check if the actuator of the stapler interference sensor (S11) moves smoothly.
	Check if the connector CN2 on the finisher controller PC board is disconnected from the stapler or the harnesses are open circuited. Correct if any.
	Check the harnesses in the stapler are disconnected or open circuited. Correct if any.

Parts to be replaced	Remark
Finisher controller PC board	

Probable cause	Checking and measures
Staple unit stapling start position sensor (S17) abnormality	Measure the voltage on TP23 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when the sensor is ON and within the range of $3.3V \pm 5\%$ when OFF. If the voltage does not fall within the range mentioned, replace the staple unit.
Staple unit staple empty sensor (S18) abnormality	Measure the voltage on TP24 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when the sensor is ON and within the range of $3.3V \pm 5\%$ when OFF. If the voltage does not fall within the range mentioned, replace the staple unit.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN17)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the staple unit and the connectors, exchange the finisher control PC board (FIN).

[EA60] Early arrival jam

Classification	Error content
Paper jam in finisher section	Early arrival jam

Check item	Measures
Finisher	Check if there is any paper in the finisher or on the transport path of the equipment or on the finishing tray. Remove it if there is.
	Check if there is any disconnection, incorrect installation or breakage on the entrance sensor (S1). Correct if any.
	Check if the connector CN7 on the finisher controller PC board is disconnected from the entrance sensor (S1) and the harnesses are disconnected or open circuited. Correct if any.
Parts to be replaced	Remark
Entrance sensor	
Finisher controller PC board	

[EA70] Stack exit belt home position error / Stack slider home position error

Classification	Error content
Paper jam in finisher section	Stack exit belt home position error / Stack slider home position error

MJ-1101/1107

Check item	Measures
Stack belt exit home position sensor	Check if the connector CN11 on the finisher controller PC board is disconnected from the stack belt exit home position sensor (S9) and the harnesses are open circuited. Correct if any.
Stack transport motor	Is the harness between the stack transport motor (M5) and the finisher control PC board (CN10) disconnected or open circuited?

Parts to be replaced	Remark
Stack belt exit home position sensor	
Stack transport motor	
Finisher controller PC board	

MJ-1106/1108

Check item	Measures
Stack belt exit home position sensor	Check if there is a disconnection of the connector, incorrect installation or breakage of the stack belt exit home position sensor (S9). If there is, reinstall the sensor correctly or replace it.
	Check if the connector (CN18) on the finisher controller PC board is disconnected from the stack belt exit home position sensor (S9) and the harnesses are open circuited. Correct if any.
Stack transport motor	Check if the connector (CN17) on the finisher controller PC board is disconnected from the stack transport motor (M8) and the harnesses are open circuited. Correct if any.

Parts to be replaced	Remark
Stack belt exit home position sensor	
Stack transport motor	
Finisher controller PC board	

[6] Paper jam in saddle stitcher section

[EA80] Stapling jam

MJ-1032 / MJ-1033

Classification	Error content
Paper jam in saddle stitcher section	Stapling jam

Check item	Measures
Finisher	Check if there is any paper in the finisher, saddle stitcher, or on the transport path of the equipment, or on the stapling tray. Remove it if there is.
	Remove the staple cartridge from the finisher and remove staples stuck in the stapling unit.
Stitcher home position switch	Check if the connector on the saddle stitcher controller PC board is disconnected or the harnesses are open circuited. Correct if any.
	Check if the stitcher home position switches are working properly.

Parts to be replaced	Remark
Stitcher home position switch	
Finisher controller PC board	

[EA90] Door open jam

MJ-1106/1108

Classification	Error content
Paper jam in saddle stitcher section	Door open jam

Check item	Measures
Finisher	Check if there is any paper in the finisher, saddle stitcher or on the transport path of the equipment. Remove it if there is.
	Check if the saddle stitcher door is closed.
	Check if the connectors J10 and J11 on the saddle stitcher controller PC board are disconnected from any of the cover opening switches (the delivery cover sensor [P13] and the inlet cover sensor [P19]) or the harnesses are open circuited. Correct if any.
	Check if the cover opening switches noted above are working properly.

Parts to be replaced	Remark
Sensor	
Saddle stitcher controller PC board	

[EAA0] Paper remaining in Saddle Stitch Finisher

Classification	Error item
Finisher jam (Saddle stitcher section)	Paper remaining in Saddle Stitch Finisher

MJ-1106/1108

Check item	Measures
Finisher, saddle stitcher	- Check if there is any paper in the finisher, saddle stitcher or the on the transport path of the equipment. Remove it if there is. - Use paper accepted in the specifications.
Paper	Do not use the paper shorter than the specification.
Junction box paper detection sensor (S26)	- Sensor check(S26) - Connector check(CN8) - Harness check
Transport path-2 (S27)	- Sensor check(S27) - Connector check(CN20) - Harness check
Transport path-3 (S28)	- Sensor check(S28) - Connector check(CN20) - Harness check
Ejecting roller sensor(S29)	- Sensor check(S29) - Connector check(CN20) - Harness check
Interface PC board (I/F)	- Board check - Connector check(CN1, CN2, CN5, CN7, CN8) - Harness check
Saddle stitcher controller board	- Board check - Connector check(CN10, CN13, CN20) - Harness check

Replace parts	Remarks
Junction box paper detection sensor (S26)	
Transport path-2 (S27)	
Transport path-3 (S28)	
Ejecting roller (S29)	
Interface PC board (I/F)	
Saddle stitcher controller board	

[EAB0] Paper transport jam in Saddle Stitch Finisher

Classification	Error item
Finisher jam (Saddle stitcher section)	Paper transport jam in Saddle Stitch Finisher

MJ-1106/1108

Check item	Measures
Finisher, saddle stitcher	- Check if there is any paper in the finisher, saddle stitcher or the on the transport path of the equipment. Remove it if there is. - Use paper accepted in the specifications.

Check item	Measures
Paper	Do not use the paper longer than the specification.
Transport roller	Fix any mechanical problem occurring when the transfer roller is rotated.
Feeding sensor (S22)	• Sensor check(S22) • Connector check • Harness check
Junction box paper detection sensor (S26)	• Sensor check(S26) • Connector check(CN8) • Harness check
Transport path-2 (S27)	• Sensor check(S27) • Connector check(CN20) • Harness check
Transport path-3 (S28)	• Sensor check(S28) • Connector check(CN20) • Harness check
Ejecting roller sensor(S29)	• Sensor check(S29) • Connector check(CN20) • Harness check
Transport path switching solenoid (SOL5)	Check that the gap between the transfer guide surface and the upper surface of the flapper tip is in the acceptable range according to the status of the transport path switching solenoid (SOL5) (solenoid OFF: 1.5 to 2.1 mm, solenoid ON: 2.3 to 2.9 mm). If it is not, adjust it.
Entrance motor (M1)	• Motor check(M1) • Connector check(CN26) • Harness check
Transport path switching solenoid (SOL9)	• Solenoid check(SOL9) • Connector check(CN26) • Harness check
Interface PC board (I/F)	• Board check • Connector check(CN1, CN2, CN5, CN7, CN8) • Harness check
Saddle stitcher controller board	• Board check • Connector check(CN10, CN13, CN20) • Harness check

Replace parts	Remarks
Junction box paper detection sensor (S26)	
Feeding sensor (S22)	
Transport path-2 (S27)	
Transport path-3 (S28)	
Ejecting roller (S29)	
Entrance motor (M1)	
Transport path switching solenoid (SOL9)	
Interface PC board (I/F)	
Saddle stitcher controller board	
Finisher controller board	

[EAB0] Transport jam in Saddle Stitch Finisher

Classification	Error item
Finisher jam (Saddle stitcher section)	Transport jam in Saddle Stitch Finisher

MJ-1033

Probable cause	Checking and measures
Transport motor-2 (M2) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Saddle stitch entrance path sensor (S4) abnormality	Measure the voltage on TP2 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of 3.3V±5% when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN13, CN1)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor, sensor and connectors, exchange the finisher control PC board (FIN).

[EAB1] Short paper jam in Saddle Stitch Finisher

Classification	Error item
Finisher jam (Saddle stitcher section)	Short paper jam in Saddle Stitch Finisher

MJ-1106/1108

Check item	Measures
Finisher, saddle stitcher	- Check if there is any paper in the finisher, saddle stitcher or the on the transport path of the equipment. Remove it if there is. - Use paper accepted in the specifications.
Feeding sensor (S22)	- Sensor check - Connector check - Harness check
Junction box paper detection sensor (S26)	- Sensor check - Connector check - Harness check
Transport path-2 sensor (S27)	- Sensor check - Connector check - Harness check
Transport path-3 sensor (S28)	- Sensor check - Connector check - Harness check
Ejecting roller sensor (S29)	- Sensor check - Connector check - Harness check
Interface PC board (I/F)	- Connector check(CN8) - Board check
Saddle stitcher controller board	- Connector check - Board check
Finisher controller board	- Connector check - Board check

Replace parts	Remarks
Feeding sensor (S22)	
Junction box paper detection sensor (S26)	
Transport path-2 (S27)	
Transport path-3 (S28)	
Ejecting roller (S29)	
Interface PC board (I/F)	
Saddle stitcher controller board	
Finisher controller board	

[EAE0] Receiving time-out jam

Classification	Error content
Finisher jam	Receiving time-out jam

Proce dure	Check item	Result	Measure	Next Step
1	Is the finisher working?	Yes	Replace the finisher controller PC board.	
		No		2
2	Are the versions of the Finisher, Saddle Stitch Finisher and converter firmware the latest?	Yes	Download the firmware in the latest version.	
		No		3
3			- Check if the voltage (24V) is being supplied to the finisher. - Check the connection of the LGC board and IPC board - Check if the harness connecting the IPC board and finisher I/F connector of the equipment side is open circuited. - Check if the harness connecting the I/F connector of the finisher side and finisher controller PC board is open circuited.	

Parts to be replaced	Remark
Finisher controller PC board	

[EAF3] Gripper motor (M3) abnormality

Classification	Error content
Finisher jam	Gripper arm motor home position detection error

MJ-1033

Error	Timing of detection
Gripper motor Gripper arm home position sensor	The turning OFF of the gripper arm home position sensor (S13) is not detected in the specified time when the gripper arm is exited.
	The turning ON of the gripper arm home position sensor (S13) is not detected in the specified time when the gripper arm is returned to its home position.

Probable cause	Checking and measures
Gripper motor (M3) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Gripper arm home position sensor (S13) abnormality	Measure the voltage on pin CN10.8 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Gripper arm exit sensor (S26) abnormality	Measure the voltage on TP27 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	If the error still occurs after replacing the motor, sensors and connectors, exchange the finisher control PC board (FIN).
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor, sensors and connectors, exchange the finisher control PC board (FIN).

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[EB30] Ready time-out jam

Classification	Error content
Finisher jam	Ready time-out jam

Check item	Measures
Finisher	Check if the connector on the equipment is disconnected from the finisher or the harnesses are open circuited. Correct if any.

Parts to be replaced	Remark
IPC board	
LGC board	
Finisher controller PC board	

[ED10] Skew adjustment motor (M1) home position detection abnormality

MJ-1101 (when MJ-6103 is installed), MJ-1107 (when MJ-6104 is installed)

Classification	Error content
Finisher jam	Skew adjustment motor (M1) home position detection abnormality

Check item	Measures
Skew adjustment motor	Rotate skew adjustment motor and fix its mechanism if it does not rotate smoothly.
Skew HP sensor Skew adjustment motor Hole punch control PC board	Check if the connectors on the hole punch controller PC board (HP board) are disconnected from the skew HP sensor (S2) and the skew adjustment motor, or the harnesses are open circuited. Correct if any.

Parts to be replaced	Remark
Skew adjustment motor	
Hole punch control PC board	

[ED11] Sideways adjustment motor (M2) home position detection error

MJ-1101 (when MJ-6103 is installed), MJ-1107 (when MJ-6104 is installed)

Classification	Error content
Finisher jam	Sideways adjustment motor (M2) home position detection error

Check item	Measures
Sideways adjustment motor	Rotate sideways adjustment motor and fix its mechanism if it does not rotate smoothly.
sideways deviation HP sensor Sideways adjustment motor Hole punch control PC board	Check if the connectors on the hole punch controller PC board (HP board) are disconnected from the sideways deviation HP sensor (S3) and the sideways adjustment motor, or the harnesses are open circuited. Correct if any.

Parts to be replaced	Remark
Sideways adjustment motor	
Hole punch control PC board	

[ED12] Shutter home position error

Classification	Error content
Finisher jam	Shutter home position error

MJ-1101/1107

Check item	Measures
Shutter	Open and close the shutter. If there is any mechanical problem, fix its mechanism.
Shutter opening/closing sensor Shutter clutch Finisher controller PC board	Check if the connectors on the finisher controller PC board are disconnected from the shutter opening/closing sensor (S4) and the shutter clutch (CLT1), or the harnesses are open circuited. Correct if any.

Parts to be replaced	Remark
Shutter clutch	
Shutter opening/closing sensor	
Finisher controller PC board	

Check item	Measures
Movable tray paper-full sensor	Fix any mechanical problem occurring when the actuator is moved. Check if there is a disconnection of the connector, incorrect installation or breakage of the movable tray paper-full sensor (S16). If there is, reinstall the sensor correctly or replace it. Check if the connector (CN12) on the finisher controller PC board is disconnected from the movable tray paper-full sensor (S16) and the harnesses are open circuited. Correct if so.
Shutter	Open and close the shutter. Fix any mechanical problem.
Shutter opening/closing sensor	Check if there is a disconnection of the connector, incorrect installation or breakage of the shutter opening/closing sensor (S4). If there is, reinstall the sensor correctly or replace it. Check if the connector (CN12) on the finisher controller PC board is disconnected from the shutter opening/closing sensor (S4) and the harnesses are open circuited. Correct if so.
Shutter clutch	Check if the connector (CN10) on the finisher controller PC board is disconnected from the shutter clutch (CLT1) and the harnesses are open circuited. Correct if so.
Parts to be replaced	Remark
Movable tray paper-full sensor	
Finisher controller PC board	
Shutter opening/closing sensor	

[ED13] Front alignment plate home position error

Classification	Error content
Finisher jam	Front alignment plate home position error

Check item	Measures
Front alignment plate	Move the front alignment plate. If there is any mechanical problem, fix its mechanism.
Front alignment motor Front alignment plate home position sensor Finisher controller PC board	Check if the connectors on the finisher controller PC board are disconnected from the front alignment plate home position sensor (S7) and the front alignment motor (M9), or the harnesses are open circuited. Correct if any.
Parts to be replaced	Remark
Front alignment motor	
Front alignment plate home position sensor	
Finisher controller PC board	

Check item	Measures
Front alignment plate	Move the front alignment plate. Fix any mechanical problem.
Front alignment plate home position sensor	Check if there is a disconnection of the connector, incorrect installation or breakage of the front alignment plate home position sensor (S7). If there is, reinstall the sensor correctly or replace it. Check if the connector (CN18) on the finisher controller PC board is disconnected from the front alignment plate home position sensor (S7) and the harnesses are open circuited. Correct if so.
Front alignment motor	Check if the connector (CN17) on the finisher controller PC board is disconnected from the front alignment motor (M5) and the harnesses are open circuited. Correct if so.

Parts to be replaced	Remark
Front alignment plate home position sensor	
Finisher controller PC board	

[ED14] Rear alignment plate home position error

Classification	Error content
Finisher jam	Rear alignment plate home position error

Check item	Measures
Rear alignment plate	Move the Rear alignment plate. If there is any mechanical problem, fix its mechanism.
Rear alignment motor Rear alignment plate home position sensor Finisher controller PC board	Check if the connectors on the finisher controller PC board are disconnected from the Rear alignment plate home position sensor (S8) and the Rear alignment motor (M10), or the harnesses are open circuited. Correct if any.

Parts to be replaced	Remark
Front alignment motor	
Front alignment plate home position sensor	
Finisher controller PC board	

Check item	Measures
Rear alignment plate	Move the rear alignment plate. Fix any mechanical problem.
Rear alignment plate home position sensor	Check if there is a disconnection of the connector, incorrect installation or breakage of the rear alignment plate home position sensor (S8). If there is, reinstall the sensor correctly or replace it. Check if the connector (CN18) on the finisher controller PC board is disconnected from the rear alignment plate home position sensor (S8) and the harnesses are open circuited. Correct if so.

Check item	Measures
Rear alignment motor	Check if the connector (CN17) on the finisher controller PC board is disconnected from the rear alignment motor (M6) and the harnesses are open circuited. Correct if so.
Parts to be replaced	Remark
Rear alignment plate home position sensor	
Finisher controller PC board	

[ED15] Paddle home position error

Classification	Error content
Finisher jam	Paddle home position error

MJ-1101/1107

Check item	Measures
Paddle	Rotate the paddle. If there is any mechanical problem, fix its mechanism.
Paddle home position sensor Paddle motor Finisher controller PC board	Check if the connectors on the finisher controller PC board are disconnected from the paddle home position sensor (S3) and the paddle motor (M8), or the harnesses are open circuited. Correct if any.
Parts to be replaced	Remark
Paddle motor	
Paddle home position sensor	
Finisher controller PC board	

MJ-1106/1108

Check item	Measures
Rear alignment plate	Move the rear alignment plate. Fix any mechanical problem.
Rear alignment motor	Check if the connector (CN17) on the finisher controller PC board is disconnected from the rear alignment motor (M6) and the harnesses are open circuited. Correct if so.
Parts to be replaced	Remark
Rear alignment motor	
Finisher controller PC board	

[ED15] Paddle home position detection error

Classification	Error content
Finisher jam	Paddle home position error

MJ-1033

Error	Timing of detection
Transport motor-2 Paddle home position sensor	The paddle home position sensor (S34) does not change from "ON" to "OFF" within the pre-specified time during paddle rotation. The paddle home position sensor (S34) does not change from "OFF" to "ON" within the pre-specified time during paddle rotation.

[ED16] Buffer tray home position error

Classification	Error content
Finisher jam	Buffer tray home position error

MJ-1101/1107

Check item	Measures
Buffer tray guide	Open and close the buffer tray guide. If there is any mechanical problem, fix its mechanism.
Buffer tray home position sensor Buffer tray guide motor Finisher controller PC board	Check if the connectors on the finisher controller PC board are disconnected from the buffer tray home position sensor (S5) and the buffer tray guide motor (M3), or the harnesses are open circuited. Correct if any.

Parts to be replaced	Remark
Buffer tray guide motor	
Buffer tray home position sensor	
Finisher controller PC board	

MJ-1106/1108

Check item	Measures
Buffer tray guide	Open and close the buffer tray guide. Fix any mechanical problem.
Buffer tray home position sensor	Check if there is a disconnection of the connector, incorrect installation or breakage of the buffer tray home position sensor (S5). If there is, reinstall the sensor correctly or replace it. Check if the connector (CN11) on the finisher controller PC board is disconnected from the buffer tray home position sensor (S5) and the harnesses are open circuited. Correct if so.
Assist arm motor	Check if the connector (CN13) on the finisher controller PC board is disconnected from the assist arm motor (M10) and the harnesses are open circuited. Correct if so.

Parts to be replaced	Remark
Buffer tray home position sensor	
Finisher controller PC board	

[EF10] Paper not supported for Saddle Stitch Finisher

MJ-1106/1108

Classification	Error item
Finisher jam (Finisher section)	Unsupported paper size, type and an excess number of pages for stapling are selected.

Check item	Measures
Paper	Paper size check
Buffer tray home position sensor	- Sensor check - Connector check - Harness check
Buffer tray guide motor	- Motor check - Connector check - Harness check
Saddle controller board	- Connector check - Board check

Parts to be replaced	Remark
Buffer tray home position sensor	
Buffer tray guide motor	
Saddle controller board	

[EF11] Saddle Stitch Finisher stapling error (front)

MJ-1106/1108

Classification	Error item
Finisher jam (Saddle section)	Front stapling is not correctly done.

Check item	Measures
Finisher	Is there any paper remaining on the paper transport path in the Finisher or the equipment, or on the finishing tray?.
Saddle staple cartridge (Front side)	Is the jam released by taking off the front staple cartridge from the Finisher and removing the staple sheet slid from the staple case?
Front saddle stapler drive unit	- Unit check - Connector check - Harness check
Saddle controller board	- Connector check (CN3) - Board check

Replace parts	Remarks
Front saddle stapler drive unit	
Saddle controller board	

[EF12] Saddle Stitch Finisher stapling error (rear)

MJ-1106/1108

Classification	Error item
Finisher jam (Saddle section)	Rear stapling is not correctly done.

Check item	Measures
Finisher	Is there any paper remaining on the paper transport path in the Finisher or the equipment, or on the finishing tray?.
Saddle staple cartridge (rear side)	Is the jam released by taking off the rear staple cartridge from the Finisher and removing the staple sheet slid from the staple case?
Rear saddle stapler drive unit	- Unit check - Connector check - Harness check
Saddle controller board	- Connector check (CN3) - Board check

Replace parts	Remarks
Rear saddle stapler drive unit	
Saddle controller board	

[EF13] Saddle stitch unit paper holding home position detection error

MJ-1106/1108

Classification	Error item
Finisher jam (Saddle section)	The paper holder home position cannot be detected.

Check item	Measures
Finisher	Is there any mechanical problem when the paper holding cam is rotated?
Paper holding home position sensor (S38)	- Sensor check - Connector check - Harness check
Saddle controller board	- Connector check (CN8) - Board check

Replace parts	Remarks
Paper holding home position sensor (S38)	
Saddle controller board	

[EF14] Saddle paper exit jam

MJ-1106/1108

Classification	Error item
Finisher jam (Saddle section)	Outputting paper is not completed within a fixed time.

Check item	Measures
Finisher	Is there any paper remaining in the paper transport path of the equipment or the saddle stitch section of the Finisher?
Exit sensor (S31)	- Sensor check - Connector check - Harness check

Check item	Measures
Saddle controller board	- Connector check (CN19) - Board check
Replace parts	Remarks
Exit sensor (S31)	
Saddle controller board	

[EF14, EF1C] Jams in folding/exiting section

MJ-1033

Probable cause	Checking and measures
Saddle stitch finishing tray sensor (S7) abnormality	Measure the voltage on TP65 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Saddle stitch exit path sensor (S5) abnormality	Measure the voltage on TP68 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN15, CN16)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the sensors and the connectors, exchange the finisher control PC board (FIN).

[EF15] Saddle Stitch Finisher side alignment motor home position detection abnormality

MJ-1106/1108

Classification	Error item
Finisher jam (Saddle section)	The side alignment motor home position cannot be detected.
Check item	Measures
Finisher	Is there any mechanical problem when the jog is moved?
Side alignment home position sensor (S36)	- Sensor check - Connector check - Harness check
Side alignment motor (M15)	- Motor check - Connector check - Harness check
Saddle controller board	- Connector check (CN5) - Board check
Replace parts	Remarks
Side alignment home position sensor (S36)	
Side alignment motor (M15)	
Saddle controller board	

[EF16] Saddle Stitch Finisher stacker motor home position detection abnormality

MJ-1106/1108

Classification	Error item
Finisher jam (Saddle section)	The stacker motor home position cannot be detected.

Check item	Measures
Stacker carrier	Is there any mechanical problem when the stacker carrier is moved?
Stacker home position sensor (S33)	- Sensor check - Connector check - Harness check
Stacker motor (M14)	- Motor check - Connector check - Harness check
Saddle controller board	- Connector check (CN4) - Board check

Replace parts	Remarks
Stacker home position sensor (S33)	
Stacker motor (M14)	
Saddle controller board	

[EF17] Saddle Stitch Finisher folding blade home position detection abnormality

MJ-1106/1108

Classification	Error item
Finisher jam (Saddle section)	The folding blade home position cannot be detected.

Check item	Measures
Folding blade cam	Is there any mechanical problem when the folding blade cam is rotated?
Folding blade home position sensor (S35)	- Sensor check - Connector check - Harness check
Folding blade clutch (CLT3)	- Clutch check - Connector check - Harness check
Saddle controller board	- Connector check (CN15) - Board check

Replace parts	Remarks
Folding blade home position sensor (S35)	
Folding blade clutch (CLT3)	
Saddle controller board	

[EF18] Saddle Stitch Finisher additional folding roller home position detection abnormality

MJ-1106/1108

Classification	Error item
Finisher jam (Saddle section)	The additional folding roller home position cannot be detected.

Check item	Measures
Additional folding carrier	Is there any mechanical problem when the additional folding carrier is moved?
Additional folding home position sensor (S39)	- Sensor check - Connector check - Harness check
Additional folding motor (M20)	- Motor check - Connector check - Harness check
Saddle controller board	- Connector check (CN18, CN19) - Board check

Replace parts	Remarks
Additional folding home position sensor (S39)	
Additional folding motor (M20)	
Saddle controller board	

[EF19] Saddle paper folding jam

MJ-1106/1108

Classification	Error item
Finisher jam (Saddle section)	Fold processed paper cannot be transported to the additional folding roller.

Check item	Measures
Finisher	Is there any paper remaining in the paper transport path in the equipment or the saddle stitch section of the Finisher?
Exit transport sensor (S41)	- Sensor check - Connector check - Harness check
Saddle controller board	- Connector check (CN19) - Board check

Replace parts	Remarks
Exit transport sensor (S41)	
Saddle controller board	

[EF1B] Saddle stitch finishing tray paper detection error

Classification	Error item
Finisher jam (Finisher section)	Paper remains at the saddle stitch positioning paper exit sensor for a longer period than specified while being transported in the pushing/folding operation.

MJ-1033

Probable cause	Checking and measures
Saddle stitch finishing tray sensor (S7) abnormality	Measure the voltage on TP65 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Finisher control PC board (FIN): CN15)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the sensor and the connector, exchange the finisher control PC board (FIN).

[EF20] Saddle stacker jam

MJ-1106/1108

Classification	Error item
Finisher jam (Saddle section)	Transported paper cannot be detected in the stacker.

Check item	Measures
Finisher	Is there any paper remaining in the paper transport path in the equipment or the saddle stitch section of the Finisher?
Stacker paper detection sensor (S30)	- Sensor check - Connector check - Harness check
Saddle controller board	- Connector check (CN19) - Board check

Replace parts	Remarks
Stacker paper detection sensor (S30)	
Saddle controller board	

8.3.9 Drive system related service call

[C010] Main motor is abnormal

Classification	Error content
Drive system related service call	Main motor is abnormal

Proce dure	Check item	Result	Measure	Next Step
1	Is the main motor working? (Perform the output check in the test mode: 03-101/151)	Yes		2
		No	1. Check if the connector CN1 of the main motor is disconnected. 2. Check if the connector CN308 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 main motor board and LGC board are short circuited or open circuited. 5. Replace the main motor. 6. Replace the LGC board.	
2	Are there any damage or scratches on the main motor board?	Yes		3
		No	1. Check if the connector pins are disconnected and the harnesses are open circuited. 2. Check if the conductor patterns on the main motor board and LGC board are short circuited or open circuited. 3. Replace the main motor. 4. Replace the LGC board.	
3	LGC board		1. Check if the PLL lock signal CN308-8 output from the LGC board is always level "L"? 2. Check if the voltage supplied to the CPU input terminal IC22-98 is always "L"? 3. Replace the LGC board.	

Parts to be replaced	Remark
Main motor	
LGC board	

8.3.10 Paper feeding system related service call

[C040] PFP motor is abnormal

Classification	Error content
Paper feeding system related service call	PFP motor is abnormal.

Procedure	Check item	Result	Measure	Next Step
1	Is the PFP motor working? (Perform the output check in the test mode: 03-109/159)	Yes		2
		No	1. Check if the signal line connector CN506 of the PFP motor is disconnected. 2. Check if the connector CN246 on the PFP board is disconnected. 3. Check if the connector CN241 on the PFP board is disconnected. 4. Check if the connector CN318 on the LGC board is disconnected. 5. Check if the connector pins are disconnected and the harnesses are open circuited. 6. Check if the conductor patterns on the PFP motor board, PFP board and LGC board are short circuited or open circuited. 7. Replace the PFP motor. 8. Replace the PFP board. 9. Replace the LGC board.	
2	Is the LED on the PFP motor board lit without flickering?	Yes		3
		No	1. Check if the connector pins are disconnected and the harnesses are open circuited. 2. Check if the conductor patterns on the PFP motor board, PFP board and LGC board are short circuited or open circuited. 3. Replace the PFP motor. 4. Replace the PFP board. 5. Replace the LGC board.	
3	PFP board LGC board		1. Check if the PLL lock signal CN246-7 output from the PFP board is always "L" level. 2. Check if the voltage supplied to the microcomputer input terminal IC5-17 is always "L" level. 3. Replace the PFP board. 4. Replace the LGC board.	

Parts to be replaced	Remark
PFP motor	
PFP board	
LGC board	

[C130] Upper drawer tray is abnormal

[C140] Lower drawer tray is abnormal

Classification	Error content
Paper feeding system related service call	Upper drawer tray is abnormal Lower drawer tray is abnormal

Proce dure	Check item	Result	Measure	Next Step
1	Does the tray go up? (Perform the output check in the test mode: 03-242/ 243)	Yes		2
		No	1. Check if the connector of the tray-up motor is disconnected. 2. Check if the connector CN316 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.	
2	Is the tray-up sensor working? (Perform the input check in the test mode: 03- [FAX]OFF/[6]/[B], /[7]/[B])	Yes		3
		No	1. Check if the connector of the sensor is disconnected. 2. Check if the connector CN315 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.	
3	LGC board		1. Check if the conductor pattern on the LGC board is short circuited or open circuited. 2. Replace the LGC board.	

Parts to be replaced	Remark
LGC board	
Tray-up motor	
Tray-up sensor	

[C150] PFP upper drawer tray is abnormal

[C160] PFP lower drawer tray is abnormal

Classification	Error content
Paper feeding system related service call	PFP upper drawer tray is abnormal PFP lower drawer tray is abnormal

Proce dure	Check item	Result	Measure	Next Step
1	Does the tray go up? (Perform the output check in the test mode: 03-278/ 280)	Yes		2
		No	1. Check if the connector of the tray-up motor is disconnected. 2. Check if any of the connectors CN241 and CN244 on the PFP board is disconnected. 3. Check if the connector CN318 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 PFP board and LGC board are short circuited or open circuited. 6. Replace the PFP board. 7. Replace the LGC board.	
2	Is the tray-up sensor working? (Perform the input check in the test mode: 03- [FAX]OFF/[2]/[D], /[3]/[D])	Yes		3
		No	1. Check if the connector of the sensor is disconnected. 2. Check if any of the connectors CN241, CN247 and CN248 on the PFP board is disconnected. 3. Check if the connector CN318 on the LGC board is disconnected. 4. Check if the slit reaches the sensor. 5. Check if the connector pins are disconnected and the harnesses are open circuited. 6. Check if the conductor patterns on the PFP board and LGC board are short circuited or open circuited. 7. Replace the PFP board. 8. Replace the LGC board.	
3	LGC board		1. Check if the conductor pattern on the LGC board is short circuited or open circuited. 2. Replace the LGC board.	

Parts to be replaced	Remark
PFP board	
LGC board	
Tray-up motor	
Tray-up sensor	

[C180] LCF tray-up motor is abnormal

Classification	Error content
Paper feeding system related service call	LCF tray-up motor is abnormal

Procedure	Check item	Result	Measure	Next Step
1	Does the tray move? (Perform the output check in the test mode: 03-271)	Yes		2
		No	1. Does the tray move? (Perform the output check in the test mode: 03-271) 2. Check if the connector of the LCF tray-up motor is disconnected. 3. Check if any of the connectors CN1 and CN5 on the LCF board is disconnected. 4. Check if the connector CN318 on the LGC board is disconnected. 5. Check if the connector pins are disconnected and the harnesses are open circuited. 6. Check if the conductor patterns on the LCF board and LGC board are short circuited or open circuited. 7. Replace the LCF board.	
2	Are the LCF tray bottom sensor and LCF tray-up sensor working? (Perform the input check in the test mode: 03-[FAX]OFF/[5]/[A], /[5]/[B])	Yes		3
		No	1. Check if the connectors of the sensors are disconnected. 2. Check if any of the connectors CN1, CN2 and CN6 on the LCF board is disconnected. 3. Check if the connector CN318 on the LGC board is disconnected. 4. Check if the slit reaches the sensors. 5. Check if the connector pins are disconnected and the harnesses are open circuited. 6. Check if the conductor patterns on the LCF board and LGC board are short circuited or open circuited. 7. Replace the LCF board. 8. Replace the LGC board.	
3	LGC board		1. Check if the conductor pattern on the LGC board is short circuited or open circuited. 2. Replace the LGC board.	

Parts to be replaced	Remark
LCF board	
LGC board	
LCF tray-up motor	
LCF tray-up sensor	

[C1A0] LCF end fence motor is abnormal

Classification	Error content
Paper feeding system related service call	LCF end fence motor is abnormal

Procedure	Check item	Result	Measure	Next Step
1	Is the LCF end fence motor working? (Perform the output check in the test mode: 03-207)	Yes		2
		No	1. Check if the connector of the LCF end fence motor is disconnected. 2. Check if any of the connectors CN1 and CN5 on the LCF board is disconnected. 3. Check if the connector CN318 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 board. 7. Replace the LGC board.	
2	Are the LCF end fence home/stop position sensors working? (Perform the input check in the test mode: 03-[FAX]OFF/[5]/[D], /[5]/[C])	Yes		3
		No	1. Check if the connectors of the sensors are disconnected. 2. Check if either of the connectors CN1 or CN4 on the LCF board is disconnected. 3. Check if the connector CN318 on the LGC board is disconnected. 4. Check if the slit reaches the sensors. 5. Check if the connector pins are disconnected and the harnesses are open circuited. 6. Check if the conductor patterns on the LCF board and LGC board are short circuited or open circuited. 7. Replace the LCF board. 8. Replace the LGC board.	
3	LGC board		1. Check if the conductor pattern on the LGC board is short circuited or open circuited. 2. Replace the LGC board.	

Parts to be replaced	Remark
LCF board	
LGC board	
LCF end fence motor	
End fence home/stop position sensors	

[C1B0] LCF transport motor is abnormal

Classification	Error content
Paper feeding system related service call	LCF transport motor is abnormal

Proce dure	Check item	Result	Measure	Next Step
1	Is the LCF transport motor working? (Perform the output check in the test mode: 03-122/172)	Yes		2
		No		3
2	LCF transport motor LCF board LGC board		1. Check if the connector pins are disconnected and the harnesses are open circuited. 2. Check if the conductor patterns on the LCF transport motor board, LCF board and LGC board are short circuited or open circuited. 3. Check if the PLL lock signal CN3-10 output from the LCF board is always "L" level. 4. Check if the voltage supplied to the microcomputer input terminal IC103-17 is always "L" level. 5. Replace the LCF transport motor. 6. Replace the LCF board. 7. Replace the LGC board.	
3	LCF transport motor LCF board LGC board		1. Check if the connector of the LCF transport motor is disconnected. 2. Check if the connector CN1, CN3 on the LCF board is disconnected. 3. Check if the connector CN318 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 transport motor board, LCF board and LGC board are short circuited or open circuited. 6. Replace the LCF transport motor. 7. Replace the LCF board. 8. Replace the LGC board.	

Parts to be replaced	Remark
LCF transport motor	
LCF board	
LGC board	

8.3.11 Scanning system related service call

[C260] Peak detection error (e-STUDIO206L/256/306/356/456/506)

Classification	Error content
Scanning system related service call	Peak detection error

Procedure	Check item	Result	Measure	Next Step
1	Flat cable connecting the SLG board and the CCD board	1. Check if the harness at the SLG board side is inserted into the slot of the connector properly. 2. Check if the lock of the connector at the SLG board side is locked properly.		If normal, go to 2.
2	Is the exposure lamp lit? (Output check: 03-267)	Yes	It is lit.	3
		No	It is not lit.	4
3	Shading correction plate	1. Check if there is any scratch or stain on the shading correction plate. 2. Check if the shading correction plate is any scratch or dirty.		
	Mirror	1. Check if the mirror is tilted. - Check that the lens is reflected in the mirror looking at carriage-1 from an 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 connector of the inverter board or the LED board. 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.)		
	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	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.		
	Inverter board / LED board	1. Check if the harness of the exposure lamp is connected to the inverter board or LED 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 or the LED board are damaged or abnormal.		
	Exposure lamp	1. Check if the harness of the exposure lamp is connected to the inverter board or LED board properly. 2. Check if the exposure lamp is scratched or damaged.		
	Supply harness	1. Check if wiring of the supply harness (CN127) is abnormal. 2. Check if the harness is scratched or open circuited.		

Parts to be replaced	Remark
Lens unit	
SLG board	
Exposure lamp	
Supply harness	

[C260] Peak detection error (e-STUDIO207L/257/307/357/457/507)

Classification	Error content
Scanning system related service call	Peak detection error

Proce dure	Check item	Result	Measure	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 the shading correction plate is any scratch or dirty.		
	Mirror	1. Check if the mirror is tilted. - Check that the lens is reflected in the mirror looking at carriage-1 from an upper position. - Check that the mirror is secured at the leaf spring. Notes: 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 connector is properly connected all the way in the board of LED lamp unit. 3. While the carriage is being driven, check if the harness catches it or interferes with it.		
	CCD board	1. Check if the connector is properly connected all the way in the CCD board. 2. Check if the CCD board or the lens unit is tilted. Check if the screw is securely tightened. 3. Replace the lens unit.		
	SYS board	1. Check if the connector is properly connected all the way in the SYS board. 2. Check if there is any abnormality in the parts mounted on the SYS board or in the appearance of the SYS board. 3. Check if 10V is output from the power supply for the CCD. 4. Replace the SYS board.		

Proce dure	Check item	Result	Measure	Next Step
3	Exposure lamp	1. Check if the connector is properly connected to the board of LED lamp unit. 2. Check if there are any scratches or damage on the board of LED lamp unit. 3. Replace the exposure lamp unit.		
	SYS board	1. Check if the connector is properly connected to the SYS board. 2. Check if there is any abnormality in the parts mounted in the SYS board. 3. Replace the SYS board.		
	Harness	1. Check if wiring of the harness (CN130 on the SYS board) is abnormal. 2. Check if the harness (CN130 on the SYS board) has any scratch on it or is open circuited or caught anywhere. 3. Replace the harness (CN130 on the SYS board).		

Parts to be replaced	Remark
LED lamp unit	
Lens unit	
SYS board	
Harness	

[C261] Peak detection error (e-STUDIO257/257P/357/457/507)

Classification	Error content
Scanning system related service call	Peak detection error (the light source is extremely light)

Proce dure	Check item	Measure
1	Board of the LED lamp unit	1. Replace the exposure lamp unit.
2	SYS board	1. Check if there is any abnormality in the appearance of the LED driver IC (IC37). 2. Replace the SYS board.
3	Reflector	1. Check if there is any abnormality in the appearance of the reflector, such as deformation. 2. Replace the carriage-1.

Parts to be replaced	Remark
LED lamp unit	
SYS board	

[C262] Communication error between the CCD board and the SYS board (e-STUDIO257/257P/357/457/507)

Classification	Error content
Scanning system related service call	Peak detection error (the light source is extremely light)

Procedure	Check item	Measure
1	Lens unit	1. Check if the connector is properly connected all the way in the CCD board. 2. Check if there is any abnormality in the appearance of parts mounted on the CCD board. 3. Check if +5V is output to the lens unit. 4. Check if +3.3V is output from IC9. Check if +1.8V is output from IC11. 5. Replace the Lens unit.
2	SYS board	1. Check if the connector is properly connected all the way in the SYS board. 2. Check if there is any abnormality in the appearance of parts mounted on the SYS board. 3. Check if +5V is output to the SYS board. 4. Replace the SYS board.
3	Harnesses	1. Check if the harness has any scratch on it or is open circuited or caught anywhere. 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.

Parts to be replaced	Remark
Lens unit	
SYS board	
Harnesses	

[C270] Carriage home position sensor not going OFF within a specified time (e-STUDIO206L/256/306/356/456/506)

Classification	Error content
Scanning system related service call	The carriage does not shift from its home position in a specified period of time.

Remove the original glass and move the carriages to the paper feeding side. Turn ON the power and check the following items.

Check item	Measure
1 Carriage locking	Check if the carriage locking screw for packaging is attached.
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 caught or open circuited.

Check item		Measure
3	SLG board	1. Check if the harness of the carriage home position sensor on the SLG board 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.
4	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.

Parts to be replaced	Remark
Carriage home position sensor	
Carriage home position sensor harness	
SLG board	
Scan motor	
Scan motor harness	

[C270] Carriage home position sensor not going OFF within the specified time (e-STUDIO257/257P/357/457/507)

Classification	Error content
Scanning system related service call	The carriage does not shift from its home position in a specified period of time. / Abnormal carriage home position sensor.

Remove the original glass and move the carriages to the paper feeding side. Turn ON the power and check the following items.

Check item		Measure
1	Carriage home position sensor	1. Check if the harness of the carriage home position sensor is connected properly. 2. Check if the harness has any scratch on it or is open circuited or caught anywhere. 3. Check if there is any abnormality in the carriage home position sensor. 4. Replace the carriage home position sensor. 5. Replace the harness.
	SYS board	1. Check if the harness (CN127) of the carriage home position sensor is connected properly. 2. Check if there is any abnormality in the parts mounted on the SYS board. 3. Check if 24V on the SYS board is short circuited. 4. Check if 24V is supplied to the SYS board. 5. Check if there is any abnormality in the parts mounted on the SYS board. 6. 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 scan motor properly. 5. Check if the harness of the scan motor has any scratch on it or is open circuited or caught anywhere. 6. Replace the scan motor or the harness.
2	carriage lock	1. Check if the carriage locking is released.

Parts to be replaced	Remark
Carriage home position sensor	
Carriage home position sensor harness	
SYS board	
Scan motor	
Scan motor harness	

[C280] Carriage home position sensor not going ON within a specified time (e-STUDIO206L/256/306/356/456/506)

Classification	Error content
Scanning system related service call	The carriage does not reach to its home position in a specified period of time.

Remove the original glass and move the carriages to the paper feeding side. Turn ON the power and check the following items.

Check item		Measure
1	Carriage lock	Check if the carriage locking screw for packaging is attached.
2	Carriage home position sensor	1. Check if the harness is properly connected to the sensor. 2. Check if the harness is caught or open circuited.
3	SLG board	1. Check if the harness 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.
4	Scan motor	1. Check if the belt tension is loosened (if the motor screw is loosened). 2. Check if the wire and the belt come off. 3. Check if the connector (J007/J125) is connected to the motor properly. 4. Check if the harness of the motor is caught or open circuited.

Parts to be replaced	Remark
Carriage home position sensor	
Carriage home position sensor harness	
SLG board	
Scan motor	
Scan motor harness	

[C280] Carriage home position sensor not coming ON within the specified time (e-STUDIO257/257P/357/457/507)

Classification	Error content
Scanning system related service call	Abnormal carriage movement / Abnormal carriage home position sensor behavior

Check item		Measure
1	Carriage home position sensor	1. Check if the harness of the carriage home position sensor is connected properly. 2. Check if the harness has any scratch on it or is open circuited or caught anywhere. 3. Check if there is any abnormality in the carriage home position sensor. 4. Replace the carriage home position sensor. 5. Replace the harness.
	SYS board	1. Check if the harness (CN127) of the carriage home position sensor is connected properly. 2. Check if there is any abnormality in the parts mounted on the SYS board. 3. Check if 24V (capacitor: C303) on the SYS board is short circuited. 4. Check if 24V (capacitor: C303) is supplied to the SYS board. 5. Check if there is any abnormality in the parts mounted on the SYS board. 6. 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 scan motor properly. 5. Check if the harness of the scan motor has any scratch on it or is open circuited or caught anywhere. 6. Replace the scan motor or the harness.
2	carriage lock	1. Check if the carriage locking is released.

Parts to be replaced	Remark
Carriage home position sensor	
SYS board	
Scan motor	
Harness	

[C290] Scanner fuse blowout (e-STUDIO206L/256/306/356/456/506)

Classification	Error content
Scanning system related service call	The scanning system does not operate due to a blowout of the fuse in the scanning system.

Check item	Result	Measure
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 3V is input in 35 Pin of the scanner CPU (IC10). 2. Check if the mounted parts on the SLG board are damaged or abnormal. 3. Check if 24V on the SLG board is short circuited. 4. Check if 24V is supplied to 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.

Parts to be replaced	Remark
SLG board	
Fuse	
Supply harness	
LVPS	

[C290] Scanner fuse blowout (e-STUDIO257/257P/357/457/507)

Classification	Error content
Scanning system related service call	Power is not supplied to the scanner due to its power fuse blowout and it does not operate

Check item	Result	Measure
Is 24V supplied to the SYS board?	Yes	Check the following because the 24V check signal on the SYS board is abnormal: 1. Check if there is any abnormality in the parts mounted on the SYS board. 2. Check if 3V is input in Pin 35 of the scanner CPU (IC15) of the SYS board. 3. Replace the SYS board.
	No	1. Check if the supply harness (CN130) is connected properly. 2. Check if 24V and SG on the SYS board are short circuited. 3. Check if the power supply is not short circuited by disconnecting the supply harness (CN130) on the SYS board. 4. Check if the fuse on the switching power supply (LVPS) is open circuited. 5. Replace the fuse. 6. Replace the supply harness.

Parts to be replaced	Remark
SYS board	
Fuse	
LVPS	
Harness	

8.3.12 Process related service call

[C3D0] EPU board memory overwriting error

Classification	Error content
Process related service call	EPU board memory overwriting error

Check item	Measure
Process unit	Check if the process unit is properly installed, and check if the connector pins that are connected to the equipment are disconnected or have any abnormality such as deformation.
EPU memory board	Check if the harness connected to the connector J451 on the EPU board has any abnormality.

Parts to be replaced	Remark
EPU memory board	
LGC board	

[C3D1] EPU board memory new parts detection error

Classification	Error content
Process related service call	EPU board memory new parts detection error

Check item	Measure
Process unit	1. If the process unit has been replaced with a new one before the equipment is started, turn the power OFF and then back ON in the EPU replacement mode ([7] + [START]). 2. If the process unit has not been replaced, check the following. 3. Check if the process unit is properly installed, and check if the connector pins that are connected to the equipment are disconnected or have any abnormality such as deformation. 4. Check if the harness connected to the connector J451 on the EPU board has any abnormality.

Parts to be replaced	Remark
EPU memory board	
LGC board	

[C3D2] EPU board memory old parts detection error

Classification	Error content
Process related service call	EPU board memory old parts detection error

Check item	Measure
Process unit EPU memory board	1. Check if the process unit is a new one. If it is a new one, check the following: 2. Check if the process unit is properly installed, and check if the connector pins that are connected to the equipment are disconnected or have any abnormality such as deformation. 3. Check if the harness connected to the connector J451 on the EPU board has any abnormality.

Parts to be replaced	Remark
EPU memory board	
LGC board	

[CE50] Temperature/humidity sensor abnormality

Classification	Contents
Process related service call	Temperature/humidity sensor abnormality

Check Item	Result	Measure
Is the connector CN317 on the LGC board or the connector of the temperature/humidity sensor disconnected? Is the harness between the LGC board and the temperature/humidity sensor disconnected?	Yes	1. Connect the connector securely. Replace the harness.
	No	1. Replace the temperature/humidity sensor. 2. Replace the LGC board.

Replacement part	Remark
Temperature/humidity sensor	
LGC board	

[CE90] Drum thermistor abnormal

Classification	Contents
Process related service call	Drum thermistor abnormal

Check Item	Measure
LGC board Process unit	1. Check if there is any abnormality on the connector between the equipment and the process unit. 2. Is the harness between the LGC board and the drawer connector for process unit disconnected? 3. Is the harness inside of the process unit and the harness of the drum thermistor disconnected? 4. Is the connector CN310 on the LGC board, or the connector of the drum thermistor disconnected?

Replacement part	Remark
Drum thermistor	
EPU memory board	
LGC board	

[C911] The toner IC chip access is abnormal

Classification	Contents
Toner cartridge related service call	The toner IC chip access is abnormal.

Check Item	Measure
1. Toner cartridge	1. Check if the recommended toner cartridge is used. 2. Check if the CTRG board is installed properly.
2. CTIF board	1. Check if the contact-point spring is deformed. 2. Check if the contact-point spring is returned to its original position when it is pushed. 3. Check if the CTIF board is installed properly.
3. LGC board	1. Check if there is no abnormality on the LGC board. 2. Check if the conductor pattern on the LGC board is open or short circuited. 3. Check if the connector CN309 is disconnected.
4. Harness	1. Check the harness connecting the LGC board and the CTIF board. 2. Check the connectors (CN308 at the LGC board and CN150 at the CTIF board).

Parts to be replaced	Remark
Toner cartridge	
CTIF board	
LGC board	
Harness	

[C970] High-voltage transformer abnormality

Classification	Contents
Process related service call	High-voltage transformer abnormality

Check Item	Measure
	1. Is the main charger installed securely? 2. Check if the spring of high-voltage supply contact point is deformed. 3. Check if the needle electrode is broken or the main charger grid is deformed. 4. Check if any foreign matters is on the needle electrode or the main charger grid. 5. Check if the transfer roller and the separation needle are installed securely. 6. Check if the transfer roller or the separation needle is removed. 7. Check if there is any foreign matter attached on the transfer roller or the separation needle.

8.3.13 Fuser unit related service call

CAUTION

Be sure to turn OFF the power and unplug the power cable beforehand when checking the heater.

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.

[C410] [C411] Thermistor or heater is abnormal at power ON

Classification	Error content
Fuser unit related service call	Thermistor or heater is abnormal at power ON

Check item	Measure
1. Check the thermistors	1. Check if the connectors are disconnected. 2. Check if the center, side and edge thermistors are in contact with the surface of the fuser roller properly? 3. Check if the center, side and edge thermistors are not deformed or dirty. 4. Check if the harnesses of the center, side and edge thermistors are open circuited.
2. Check the heater	1. Check if the heater is broken. 2. Check if the connector of the heater is disconnected. 3. Check if the harnesses are connected properly to the terminals of the heater lamp. 4. Check if the thermostat is blown.
3. Check the LGC board	1. Check if the connectors CN308 are disconnected. 2. Check if the conductor pattern on the LGC board is short circuited or open circuited. 3. Replace the LGC board.
4. Clear the status counter	After repairing the matter which caused the error, perform the following: 1. Turn ON the power while [0] and [8] are pressed simultaneously. 2. Key in "2002", then press [START]. 3. Change the current status counter value "1" or "2" to "0", then press [OK] or [INTERRUPT] (to cancel the error). 4. Turn the power OFF and then back ON. Make sure that the equipment enters the normal ready state.

Parts to be replaced	Remark
LGC board	

[C412] Thermistor or heater is abnormal at power ON

Classification	Error content
Fuser unit related service call	Thermistor or heater is abnormal at power ON

Check item	Measure
1. Check the fuse	Check if the fuse (F203) is open circuited.

Check item	Measure
2. Check the connector	Check if the pins of the connector are tilted and contact each other. - Connectors (J70 and J71) on the RADF board - RADF connector (J42) connected to the equipment - Connectors (CN131 and CN130) on the SYS board - Connector (CN419) on the switching regulator
3. Check the thermistors	- Check if the connectors are disconnected. - Check if the center, side and edge thermistors are in contact with the surface of the fuser roller properly? - Check if the center, side and edge thermistors are not deformed or dirty. - Check if the harnesses of the center, side and edge thermistors are open circuited.
4. Check the heater	- Check if the heater is broken. - Check if the connector of the heater is disconnected. - Check if the harnesses are connected properly to the terminals of the heater lamp. - Check if the thermostat is blown.
5. Check the LGC board	- Check if the connectors CN308 are disconnected. - Check if the conductor pattern on the LGC board is short circuited or open circuited. - Replace the LGC board.
6. Clear the status counter	After repairing the matter which caused the error, perform the following: - Turn ON the power while [0] and [8] are pressed simultaneously. - Key in "2002", then press [START]. - Change the current status counter value "1" or "2" to "0", then press [OK] or [INTERRUPT] (to cancel the error). - Turn the power OFF and then back ON. Make sure that the equipment enters the normal ready state.

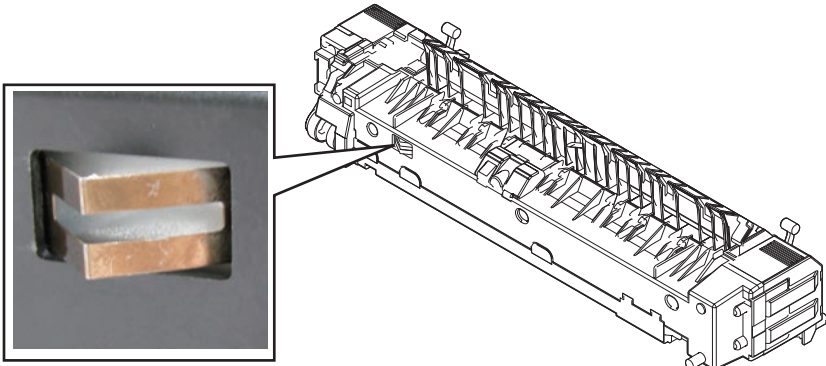
Parts to be replaced	Remark
LGC board	
Fuse (F203)	
Harness	

[C430] Thermistor abnormality after abnormality judgment

[C440] Fuser is abnormal after abnormality judgment

Classification	Error content
Fuser unit related service call	Thermistor abnormality after abnormality judgment Fuser is abnormal after abnormality judgment

Check item	Measure
1. Check the thermistors	- Check if the connectors are disconnected. - Check if the center, side and edge thermistors are in contact with the surface of the fuser roller properly? - Check if the center, side and edge thermistors are not deformed or dirty. - Check if the harnesses of the center, side and edge thermistors are open circuited.

Check item	Measure
2. Check the heater	1. Check if the heater is broken. 2. Check if the connector of the heater is disconnected. 3. Check if the harnesses are connected properly to the terminals of the heater lamp. 4. Check if the thermostat is blown.
3. Check the LGC board	1. Check if the connectors CN308 are disconnected. 2. Check if the conductor pattern on the LGC board is short circuited or open circuited. 3. Replace the LGC board.
4. Check the ground connection of the heat roller	1. Check if the fuser unit is tightly screwed to the equipment with no gap. Notes: • Tighten the screws while pressing the fuser unit with your hand. • Using a driver is recommended to fix the fuser unit. 2. Check if the grounding leaf spring in the fuser unit is in contact due to deformation.  Fig.8-1
5. Check the power supply	Replace the switching regulator.
6. Clear the status counter	• Change the current status counter value (08-2002) “4” to “0” for [C430] and “5”, “7” or “9” to “0” for [C440], taking the same procedure as that for [C410]. * The status counter value is as follows in the following cases. Change them to “0” respectively. - The error occurred during warming-up: “4” or “5” - The error occurred after the equipment has become ready: “7” - The temperature detected by the center thermistor is 240°C or higher: “9” - The temperature detected by the side thermistor is 240°C or higher: “9” - The temperature detected by the edge thermistor is 240°C or higher: “9” only during printing.

Parts to be replaced	Remark
Switching regulator	

[C443] [C445] Heater thermistor abnormality at power ON

Classification	Error content
Fuser unit related service call	A thermistor abnormality is detected when the power is turned ON. The temperature of the fuser roller does not rise within a specified period after the power is turned ON.

Check item	Measure
1. Check the power supply	Check that the power supply voltage is normal.
2. Check the error status	1. Check the thermistors using the code values to find where the problem is. 08-4570-0: Center thermistor 08-4570-1: Side thermistor 08-4570-2: Edge thermistor 08-4570-5: Error counter
3. Check the thermistors	1. Check if the connectors of the center, side or edge thermistors are disconnected. 2. Check if the center, side and edge thermistors contact the surface of the fuser roller properly. 3. Check if the center, side and edge thermistors are deformed or dirty. 4. Check if the harnesses of the center, side and edge thermistors are open circuited.
4. Check the heater	1. Check if the heater is broken. (Check that the heater is conducted properly.) 2. Check if the connector of the heater is disconnected. 3. Check if the harnesses are connected properly to the terminals of the heater lamp. 4. Check if the thermostat is blown.
5. Check the LGC board	1. Check if the connector CN309 is disconnected. 2. Check if the conductor pattern on the LGC board is open or short circuited. 3. Replace the LGC board.
6. Clear the status counter	1. Change the value of the status counter (08-2002) to "0". C443: "3" is written in 08-2002. C445: "5" is written in 08-2002.

Parts to be replaced	Remark
LGC board	
Thermistors	
Heater lamp	

[C447] The fusing temperature is 40 degrees C or lower

Classification	Error content
Fuser unit related service call	The fusing temperature is 40 degrees C or lower.

Check item	Measure
1. Check the thermistors	1. Check if the connectors of the center, side or edge thermistors are disconnected. 2. Check if the center, side and edge thermistors contact the surface of the fuser roller properly. 3. Check if the center, side and edge thermistors are deformed or dirty. 4. Check if the harnesses of the center, side and edge thermistors are open circuited.
2. Check the heater	1. Check if the heater is broken. (Check that the heater is conducted properly.) 2. Check if the connector of the heater is disconnected. 3. Check if the harnesses are connected properly to the terminals of the heater lamp. 4. Check if the thermostat is blown.
3. Check the LGC board	1. Check if the connector CN309 is disconnected. 2. Check if the conductor pattern on the LGC board is open or short circuited. 3. Replace the LGC board.
4. Check the power supply	Replace the switching regulator.
5. Clear the status counter	1. Change the value of the status counter (08-2002) to "0". ("7" or "8" is written in 08-2002.)

Parts to be replaced	Remark
LGC board	
Thermistors	
Heater lamp	

[C449] The fusing temperature is above 240 degrees C

Classification	Error content
Fuser unit related service call	The fusing temperature is above 240 degrees C.

Check item	Measure
1. Check the thermistors	1. Check if the connectors of the center, side or edge thermistors are disconnected. 2. Check if the center, side and edge thermistors contact the surface of the fuser roller properly. 3. Check if the center, side and edge thermistors are deformed or dirty. 4. Check if the harnesses of the center, side and edge thermistors are open circuited.
2. Check the heater	1. Check if the heater is broken. (Check that the heater is conducted properly.) 2. Check if the connector of the heater is disconnected. 3. Check if the harnesses are connected properly to the terminals of the heater lamp. 4. Check if the thermostat is blown.
3. Check the LGC board	1. Check if the connector CN309 is disconnected. 2. Check if the conductor pattern on the LGC board is open or short circuited. 3. Replace the LGC board.
4. Check the power supply	Replace the switching regulator.

Check item	Measure
5. Clear the status counter	1. Change the value of the status counter (08-2002) to "0". (Any of the following values is written in 08-2002. 9, 19, 21, 22, 23, 25, 27, 29 or 45)

Parts to be replaced	Remark
LGC board	
Thermistors	
Heater lamp	

[C450] Thermistor abnormality during printing

Classification	Error content
Fuser unit related service call	Thermistor abnormality during printing

Check item	Measure
1. Check the edge thermistor	1. Check if the connector is disconnected. 2. Check if the edge thermistor is in contact with the surface of the fuser roller properly. 3. Check if the harness of the edge thermistor is open circuited.
2. Check the LGC board	1. Check if the connector CN308 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	1. Change the current status counter value (08-2002) "6" to "0".

Parts to be replaced	Remark
LGC board	

[C452] The temperature between the center and edge thermistors differs by more than 100 degrees C when reaching the Ready temperature

Classification	Error content
Fuser unit related service call	The temperature between the center and edge thermistors differs by more than 100 degrees C when reaching the Ready temperature.

Check item	Measure
1. Check the edge thermistors	1. Check if the connectors of the center, side or edge thermistors are disconnected. 2. Check if the center, side and edge thermistors contact the surface of the fuser roller properly. 3. Check if the center, side and edge thermistors are deformed or dirty. 4. Check if the harnesses of the center, side and edge thermistors are open circuited.
2. Check the LGC board	1. Check if the connector CN309 is disconnected. 2. Check if the conductor pattern on the LGC board is open or short circuited. 3. Replace the LGC board.

Check item	Measure
3. Clear the status counter	1. Change the value of the status counter (08-2002) to "0". ("62" is written in 08-2002.)
Parts to be replaced	Remark
LGC board	
Thermistors	

[C4B0] Fusing error counter for out-of-specifications

Classification	Error content
Fuser unit related service call	Fusing error counter for out-of-specifications

Check item	Measure
1. Check the LGC board	1. Check if the conductor pattern on the LGC board is open or short circuited. 2. Check if the memory (IC41) is installed properly. 3. Replace the LGC board.
2. Clear the status counter	1. Change the value of the status counter (08-2002) to "0".

Parts to be replaced	Remark
LGC board	

[C4C0] Fuser unit new/old detection fuse abnormality

Classification	Error content
Fuser unit related service call	Fuser unit new/old detection fuse abnormality

Check item	Measure
1. Check the fuser unit.	1. Are the connectors disconnected? 2. Are the harnesses open circuited? 3. Replace the fuser unit.
2. Check the PC board	1. Are the connectors disconnected? 2. Are the harnesses short circuited or open circuited? 3. Replace the board.

Parts to be replaced	Remark
Fuser unit.	
PC board	

8.3.14 Optional communication related service call

[C550] RADF I/F error

Classification	Error content
Optional communication related service call	RADF I/F error

Check item	Measure
RADF board	- Check if the harness connecting the RADF board and SLG board / SYS board is disconnected or open circuited. - Check if the conductor pattern on the RADF board is short circuited or open circuited. - Connector check
SLG board (e-STUDIO206L/256/306/356/456/506)	- Check if the conductor pattern on the SLG board is short circuited or open circuited. - Connector check
SYS board (e-STUDIO207L/257/307/357/457/507)	- Check if the conductor pattern on the SYS board is short circuited or open circuited. - Connector check

Parts to be replaced	Remark
RADF board	
SLG board	

[C551] Document feeder model detection error

Classification	Error content
Optional communication related service call	Document feeder model detection error

Check item	Measure
RADF	Check if the installed RADF is an option exclusively set for the model.
	Replace the RADF with the one exclusively set for the model.

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

Classification	Error content
Optional communication related service call	Communication error between Engine-CPU and CNV board

Check item	Measure
LGC board	- Check if the LGC board and CNV board are connected properly. - Check if the conductor pattern on the LGC board is short circuited or open circuited.
CNV board	Check if the conductor pattern on the CNV board is short circuited or open circuited.

Parts to be replaced	Remark
LGC board	
CNV board	

[C580] Communication error between CNV board and finisher

Classification	Error content
Optional communication related service call	Communication error between CNV board and finisher

Check item	Measure
Setting of the equipment	Check if the MJ-1101/1107, MJ-1106/1108, MJ-1032 or MJ-1033 is set as the specified finisher on the equipment (08-4548).
CNV board	- Check if the harness connecting the CNV board and the finisher controller PC board is disconnected or open circuited. - Check if the conductor pattern on the CNV board is short circuited or open circuited.
Finisher controller PC board	Check if the conductor pattern on the finisher controller PC board is short circuited or open circuited.

Parts to be replaced	Remark
CNV board	
Finisher controller PC board	

[C8E0] RADF communication protocol abnormality

Classification	Error content
Optional communication related service call	RADF communication protocol abnormality

Check item	Measure
	Turn the power OFF and then back ON to check if the equipment operates normally.

[CE00] Communication error between finisher and puncher unit

Classification	Contents
Optional communication related service call	Communication error between finisher and punch unit: Communication error between finisher controller PC board and punch controller PC board

MJ-1101 (when MJ-6103 is installed), MJ-1107 (when MJ-6104 is installed)

Check Item	Measure
Hole punch control PC board (HP)	- Check the connectors and harnesses between the hole punch control PC board (HP) and the finisher control PC board. - Board check

Replacement part	Measure
Hole punch control PC board (HP)	
Finisher control PC board	

[CE00] Communication error (signal transmission to the Hole Punch Unit)

MJ-1033

Error	Timing of detection
Optional communication related service call	No response is received in a control line from the Hole Punch Unit in the specified time during communication determination using control lines at power-ON.
	Three consecutive transmission retries failed after a data reception error was detected.
	No response is received in a control line in the specified time after data transmission from the Finisher.
	No response is returned to a command from the Finisher after the specified time has passed.

Probable cause	Checking and measures
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Hole punch control PC board (HP): CN1, CN2)
Abnormality of the finisher control PC board (FIN) or the hole punch control PC board (HP)	If the connection of all the harnesses and connectors is normal, replace the hole punch control PC board (HP). If the error still occurs, replace the finisher control PC board (FIN).

8.3.15 Circuit related service call

[C5A0] EEPROM communication abnormality (LGC board)

Classification	Error content
Circuit related service call	EEPROM communication abnormality (LGC board)

Check item	Measure
EEPROM	Check if the EEPROM is installed properly.

Parts to be replaced	Remark
EEPROM	
LGC board	

[C940] Engine-CPU abnormality

Classification	Contents
Circuit related service call	Engine-CPU abnormality

Check Item	Measure
Main power switch	Turn OFF the main power switch, then back ON.
Engine-CPU and FROM	Check if the conductor pattern between the Engine-CPU and FROM is short circuited or open circuited.
LGC board	Board check

Replacement part	Measure
LGC board	

[F090] SRAM abnormality on the SYS board

Classification	Contents
Circuit related service call	SRAM abnormality on the SYS board

Check Item	Measure
	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 after the software version upgrade (08-9030). 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. 7. Initialize the NIC information (08-9083). 8. Turn the power OFF and then start up with the Adjustment mode (05). 9. Perform "Data transfer of characteristic value of scanner" (05-3203). 10. Turn the power OFF and then back ON. If the error is not recovered, replace the SRAM on the SYS board.

Replacement part	Remark
SRAM on the SYS board	

[F350] SLG board abnormality (e-STUDIO206L/256/306/356/456/506)

Classification	Contents
Circuit related service call	SLG board abnormality

Check Item	Measure
SLG board	Board check
Combination of the firmware version	- Check the combination of the firmware version of the system ROM, engine ROM, and scanner ROM. - Reinstall the scanner ROM firmware.

Replacement part	Remark
SLG board	

[F400] SYS/HDD cooling fan abnormality

Classification	Contents
Circuit related service call	SYS/HDD cooling fan abnormality

Check Item	Measure
SYS/HDD cooling fan	Check if the fan is rotating properly. If not, check if any foreign object is adhered.
SYS board	Check the connector (*1) and relay connector. *1: CN112: e-STUDIO206L/256/306/356/456/506 CN105: e-STUDIO207L/257/307/357/457/507

Replacement part	Remark
SYS board	
SYS/HDD cooling fan	

8.3.16 Communication related service call

[F070] Communication error between system CPU and main CPU

Classification	Error content
Communication related service call	Communication error between system CPU and main CPU

Check item	Measure
Check ROM version	Check the version of the system ROM on the SYS board. Check the version of the engine ROM version on the LGC board.
Board check	Check if the harness connecting the SYS board (*1) and LGC board (CN312) is disconnected or open circuited. *1: CN131: e-STUDIO206L/256/306/356/456/506 CN103: e-STUDIO207L/257/307/357/457/507

Parts to be replaced	Remark
SYS board.	
LGC board.	

[F110] Communication error between system CPU and scanner CPU

[F111] Scanner response abnormality

Classification	Error content
Communication related service call	Communication error between system CPU and scanner CPU Scanner response abnormality

e-STUDIO206L/256/306/356/456/506

Check item	Measure
Check ROM version	Check the version of the system ROM on the SYS board. Check the version of the scanner ROM version on the SLG board.
Board check	Check if the harness connecting the SYS board and SLG board is disconnected or open circuited.

e-STUDIO207L/257/307/357/457/507

Check item	Measure
Check ROM version	Check the version of the system ROM and the scanner ROM on the SYS board.
Board check	Check if the SYS board is damaged or abnormal.

Parts to be replaced	Remark
SYS board.	
SLG board.	

8.3.17 RADF related service call

No service call for the RADF.

8.3.18 Laser optical unit related service call

[CA10] Polygonal motor is abnormal

Classification	Error content
Laser optical unit related service call	Polygonal motor is abnormal

Procedure	Check item	Result	Measure	Next Step
1	Is the polygonal motor rotating?	Yes	1. Check if the conductor pattern on the LGC board is short circuited or open circuited. 2. Replace the LGC board. 3. Replace the laser optical unit.	
		No	1. Check if the connector of the harness is disconnected between LGC board (CN314) and the laser optical unit. Reconnect it securely if so. Even if the connector is not apparently disconnected, it may be connected loosely. Therefore check carefully that it is secure. 2. Check if the harness is open circuited and the connector pin is disconnected. 3. Check if the conductor pattern on the LGC board is short circuited or open circuited. 4. Replace the laser optical unit. 5. Replace the LGC board.	

Parts to be replaced	Remark
LGC board	
Laser optical unit	

[CA20] H-Sync detection error

Procedure	Check item	Result	Measure	Next Step
1	Are the harness open circuited and the connectors disconnected between the LGC board (CN313) and the laser optical unit?	Yes	1. Even if the connector is not apparently disconnected, it may be connected loosely. Therefore check carefully that it is secure.	
		No	1. Replace the LGC board. 2. Replace the laser optical unit	

Classification	Error content
Laser optical unit related service call	

Parts to be replaced	Remark
LGC board	
Laser optical unit	

8.3.19 Finisher related service call

[CB00] Finisher not connected

[CB01] Finisher communication error

Classification	Error content
Finisher related service call	Finisher not connected Finisher communication error

Check item	Measure
Setting of the equipment	Check if the MJ-1101/1107, MJ-1106/1108, MJ-1032 or MJ-1033 is set as the specified finisher on the equipment (08-4548).
Finisher	- Check if the harness connecting the equipment and the finisher controller PC board is disconnected or open circuited. - Check if the conductor pattern on the finisher controller PC board is open circuited or short circuited. - Update the finisher firmware.
Converter	- Check if the connector connecting the converter board and the LGC board on the equipment is disconnected or open circuited. - Check if the conductor pattern on the converter PC board is open circuited or short circuited. - Update the converter firmware.

Parts to be replaced	Remark
Converter board	
Finisher control PC board	

[CB01] Finisher communication error

MJ-1033

Error	Timing of detection
Data communication error	The communication between the equipment and the Finisher is interrupted. This error is detected by the equipment.

[CB10] Entrance motor abnormality

Classification	Contents
Finisher related service call	Entrance motor abnormality: The entrance motor is not rotating normally.

MJ-1101/1107

Check Item	Measure
Entrance roller	If there is mechanical problem when the entrance roller is rotated, fix the mechanism.
Entrance motor (M1)	Check the connectors and harnesses between the entrance motor (M1) and the finisher control PC board (CN7).

Replacement part	Measure
Entrance motor (M1)	
Finisher controller PC board	

Check Item	Measure
Feeding roller	Rotate the feeding roller. Fix any mechanical problem.
Entrance motor	Check if the connector (CN26) on the finisher controller PC board is disconnected from the entrance motor (M1) and the harnesses are open circuited. Correct if so.

Replacement part	Measure
Entrance motor	
Finisher control PC board	

[CB11] Buffer tray guide motor abnormality

* A [CB11] error occurs if the [ED16] error occurs three times in succession or the [ED16] error occurs during the initialization.

Classification	Contents
Finisher related service call	Buffer tray guide motor abnormality: The buffer tray guide motor is not rotating or the buffer tray guide is not moving normally.

Check Item	Measure
Buffer tray guide	If there is mechanical problem when the buffer tray guide is opened/closed while the buffer roller is lifted up, fix the mechanism.
Buffer tray guide motor (M3)	Check the connectors and harnesses between the buffer tray guide motor (M3) and the finisher control PC board (CN18).

Replacement part	Measure
Buffer tray guide motor (M3)	
Finisher controller PC board	

Check Item	Measure
Buffer tray guide	Raise the buffer roller and open/close the buffer tray guide. Fix any mechanical problem.
Buffer tray guide motor	Check if the connector (CN11) on the finisher controller PC board is disconnected from the buffer tray guide motor (M2) and the harnesses are open circuited. Correct if so.

Replacement part	Measure
Buffer tray guide motor	
Finisher controller PC board	

[CB12] Buffer roller drive motor abnormality

Classification	Contents
Finisher related service call	Buffer roller drive motor abnormality: The buffer roller drive motor is not rotating or the buffer roller is not moving normally.

Check Item	Measure
Buffer roller	If there is mechanical problem when the buffer roller is rotated, fix the mechanism.
Buffer roller drive motor (M6)	Check the connectors and harnesses between the buffer roller drive motor (M6) and the finisher control PC board (CN18).

Replacement part	Measure
Buffer roller drive motor (M6)	
Finisher controller PC board	

Check Item	Measure
Buffer roller	Rotate the buffer roller. Fix any mechanical problem.
Buffer roller drive motor	Check if the connector (CN11) on the finisher controller PC board is disconnected from the buffer roller drive motor (M4) and the harnesses are open circuited. Correct if so.

Replacement part	Measure
Buffer roller drive motor	
Finisher controller PC board	

[CB13] Finisher exit motor (M11) abnormality

MJ-1101/1107/MJ-1106/1108

Classification	Error item
Finisher related service call	

Check item	Measures
Exit roller	Is there any mechanical problem when the exit roller is rotated?
Exit motor (M11).	- Motor check - Connector check - Harness check
Finisher control board	- Connector check (CN13) - Board check

Replace parts	Remarks
Exit motor	
Finisher control board	

[CB14] Paper pusher arm motor (M10) abnormality

MJ-1101/1107/MJ-1106/1108

Classification	Error item
Finisher related service call	

Check item	Measures
Paper pusher cam	Is there any mechanical problem when the paper pusher cam is rotated?

Check item	Measures
Assist arm motor (M10)	- Motor check - Connector check - Harness check
Finisher control board	- Connector check (CN13) - Board check

Replace parts	Remarks
Assist arm motor	
Finisher control board	

[CB30] Movable tray shift motor abnormality

MJ-1101/1107

Classification	Contents
Finisher related service call	Movable tray shift motor abnormality: The movable tray shift motor is not rotating or the movable tray is not moving normally.

Check Item	Measure
Movable tray	If there is mechanical problem when the movable tray is moved, fix the mechanism.
Movable tray shift motor (M7)	Check the connectors and harnesses between the movable tray shift motor (M7) and the finisher control PC board (CN8).
Movable tray position A, B, and C sensors (S13, S14, and S15)	- Connector check - Sensor check

Replacement part	Measure
Movable tray shift motor (M7)	
Movable tray position A, B, and C sensors (S13, S14, and S15)	
Finisher controller PC board	

MJ-1106/1108

Check item	Measures
Movable tray	If there is mechanical problem when the movable tray is moved, fix the mechanism.
Movable tray shift motor (M12)	Check the connectors and harnesses between the movable tray shift motor (M12) and the finisher control PC board (CN16).
Movable tray position A, B, and C sensors (S13, S14, and S15)	- Connector check - Sensor check

Parts to be replaced	Remark
Movable tray shift motor (M7)	
Movable tray position A, B, and C sensors (S13, S14, and S15)	
Finisher controller PC board	

[CB30] Movable tray shift motor (M1) abnormality, Movable tray paper top detection error
MJ-1032

Movable tray shift motor (M1) Stack top detection solenoid (SOL1) Stack top detection sensor-1 (S1) Stack top detection sensor-2 (S2) Movable tray lower limit sensor (S14)	A locking signal is detected after the specified time *while the movable tray is moving. * A locking signal is not monitored from the start driving the motor until the specified time has passed. The stack top position of paper is not detected after the movable tray shift motor (M1) is driven in the specified time when the movable tray is moved up. The lower limit position of the stack top of paper is not detected after the movable tray shift motor (M1) has been driven in the specified time during the initial movement of the movable tray. The turning OFF of the movable tray lower limit sensor (S14) is not detected when the movable tray is moved from a point where this sensor is turned ON to one point where this sensor is turned OFF after the movable tray shift motor (M1) has been driven in the specified time.

Probable cause	Checking and measures
Movable tray shift motor (M1) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor
Movable tray lower limit sensor (S14) abnormality	Measure the voltage on TP17 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of 3.3V±5% when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity among the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN4, CN10)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor, sensors and connectors, exchange the finisher control PC board (FIN).
Stack top detection solenoid (SOL1) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the solenoid.
Stack top detection sensor-1 (S1) abnormality	Measure the voltage on TP11 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of 3.3V±5% when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Stack top detection sensor-2 (S2) abnormality	Measure the voltage on TP20 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of 3.3V±5% when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Finisher control PC board (FIN): CN3)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the solenoid, sensors and connector, exchange the finisher control PC board (FIN).

[CB30] Movable tray shift motor (M5) abnormality

MJ-1033

Error	Timing of detection
Movable tray shift motor Movable tray shift motor clock sensor	The status of the movable tray shift motor clock sensor (S15) is not changed for the specified time when the movable tray shift motor (M5) is driven.

Probable cause	Checking and measures
Movable tray shift motor (M5) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Movable tray shift motor clock sensor (S15) abnormality	Measure the voltage on pin CN7.3 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Movable tray upper limit sensor (S16) abnormality	Measure the voltage on TP35 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Movable tray lower limit sensor (S17) abnormality	Measure the voltage on TP28 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Movable tray middle sensor (S18) abnormality	Measure the voltage on TP29 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity among the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN11, CN7, CN9, CN8)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor, sensors and connectors, exchange the finisher control PC board (FIN).

[CB31] Movable tray paper-full detection error

Classification	Contents
Finisher related service call	Movable tray paper-full detection error: The actuator of the movable tray paper-full detection sensor does not move smoothly.

MJ-1101/1107

Check Item	Measure
Movable tray paper-full detection sensor (S16)	- If there is mechanical problem when the actuator is moved, fix the mechanism. - Sensor check - Check the connectors and harnesses between the movable tray paper-full detection sensor (S16) and the finisher control PC board (CN13).

Replacement part	Measure
Movable tray paper-full detection sensor (S16)	
Finisher controller PC board	

Check item	Measures
Movable tray paper-full sensor	Fix any mechanical problem occurring when the actuator is moved.
	Check if there is a disconnection of the connector, incorrect installation or breakage of the movable tray paper-full sensor (S16). If there is, reinstall the sensor correctly or replace it.
	Check if the connector (CN12) on the finisher controller PC board is disconnected from the movable tray paper-full sensor (S16) and the harnesses are open circuited. Correct if so.

Parts to be replaced	Remark
Movable tray paper-full sensor	
Finisher control PC board	

[CB31] Movable tray paper top detection error

MJ-1033

Error	Timing of detection
Movable tray shift motor Stack top holding/detecting sensor Paper holding home position sensor	The stack top holding/detecting sensor (S11) and the paper holding home position sensor (S12) do not detect the position of the top of the stack of paper in the specified time when the paper holding lever is moved to the paper detection position.

Probable cause	Checking and measures
Exiting paper holding solenoid (SOL1) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the solenoid.
Paper holding home position sensor (S12) abnormality	Measure the voltage on TP13 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Stack top holding/detecting sensor (S11) abnormality	Measure the voltage on TP71 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Finisher control PC board (FIN): CN3, CN4)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the solenoid, sensors and connector, exchange the finisher control PC board (FIN).

[CB40] Front alignment motor abnormality

* You receive a [CB40] error when the [ED13] error occurs three times in succession.

Classification	Contents
Finisher related service call	Front alignment motor abnormality: The front alignment motor is not rotating or the front alignment plate is not moving normally.

MJ-1101/1107

Check Item	Measure
Front alignment plate	If there is mechanical problem when the front alignment plate is moved, fix the mechanism.
Front alignment motor (M9)	Check the connectors and harnesses between the front alignment motor (M9) and the finisher control PC board (CN10).

Replacement part	Measure
Front alignment motor (M9)	
Finisher controller PC board	

MJ-1106/1108

Check item	Measures
Front alignment plate	If there is mechanical problem when the front alignment plate is moved, fix the mechanism.
Front alignment motor (M5)	Check the connectors and harnesses between the front alignment motor (M5) and the finisher control PC board (CN10).

Parts to be replaced	Remark
Front alignment motor (M5)	
Finisher controller PC board	

MJ-1032

Error	Timing of detection
Rear alignment motor (M3) Rear alignment plate home position sensor (S6)	The turning OFF of the rear alignment plate home position sensor (S6) is not detected when the rear alignment plate is moved from a point where this sensor is turned ON to one point where this sensor is turned OFF after the rear alignment motor (M3) has been driven at the specified number of pulse. The turning ON of the rear alignment plate home position sensor (S6) is not detected when the rear alignment plate is moved from a point where this sensor is turned OFF to one point where this sensor is turned ON after the rear alignment motor (M3) has been driven at the specified number of pulse.

Probable cause	Checking and measures
Rear alignment motor (M3) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Rear alignment plate home position sensor (S6) abnormality	Measure the voltage on TP16 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN5, CN12)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor, sensor and connectors, exchange the finisher control PC board (FIN).

[CB40] Rear alignment motor (M7) abnormality

MJ-1033

Error	Timing of detection
Rear alignment motor Rear aligning plate home position sensor	The turning OFF of the rear alignment plate home position sensor (S10) is not detected in the specified time when the rear alignment plate is moved from a point where this sensor is turned ON to one point where this sensor is turned OFF.
	The turning ON of the rear alignment plate home position sensor (S10) is not detected in the specified time when the rear alignment plate is moved from a point where this sensor is turned OFF to one point where this sensor is turned ON.

Probable cause	Checking and measures
Rear alignment motor (M7) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Rear alignment plate home position sensor (S10) abnormality	Measure the voltage on pin CN9.9 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN2, CN9)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor, sensor and connectors, exchange the finisher control PC board (FIN)

[CB50] Stapler home position error

* You receive a [CB50] error when the [EA50] error occurs three times in succession.

Classification	Contents
Finisher related service call	Stapler home position error: The stapler home position sensor does not work.

MJ-1101/1107

Check Item	Measure
Stapler	- Check the connectors and harnesses between the stapler(M4) and finisher controller PC board (CN2). - Check the harnesses in the stapler.

Replacement part	Measure
Finisher controller PC board	

MJ-1106/1108

Check item	Measures
Stapler	- Check the connectors and harnesses between the stapler and finisher controller PC board (CN19). - Check the harnesses in the stapler.

Parts to be replaced	Remark
Stapler	
Finisher controller PC board	

[CB50] Staple motor (M10) abnormality

MJ-1032

Error	Timing of detection
Stapler motor (M9) Staple unit clinching home position sensor (S16)	The staple unit clinching home position sensor (S16) does not detect the opening of the staple unit after the stapler motor (M9) has been driven reversely in the specified time from the closing during the initial movement of the staple unit.
	The staple unit clinching home position sensor (S16) does not detect the opening of the staple unit in the specified time from the closing during the clinching movement of the staple unit, and also this sensor does not detect the opening by the reverse rotation of the motor after the stapler is stopped.
	The staple unit clinching home position sensor (S16) does not detect the closing of the staple unit after the specified time during the clinching movement of the staple unit.
	The staple unit clinching home position sensor (S16) does not detect the opening of the staple unit at the start of the clinching.

Probable cause	Checking and measures
Staple motor (M10) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the staple unit.
Staple unit clinching home position sensor (S16) abnormality	Measure the voltage on CN16 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when the sensor is ON and within the range of $3.3V \pm 5\%$ when OFF. If the voltage does not fall within the range mentioned, replace the staple unit.
Staple unit improper clinching prevention sensor (S15) abnormality	Measure the voltage on TP25 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN16, CN17)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor, sensors, switch and connectors, exchange the finisher control PC board (FIN).

[CB50] Edge staple unit motor (M13) abnormality

MJ-1033

Error	Timing of detection
Staple unit sliding motor Edge staple unit improper clinching prevention sensor	The turning OFF of the edge staple unit improper clinching prevention sensor (S25) is not detected in the specified time when the edge staple unit is moved from a point where this sensor is turned ON to one point where this sensor is turned OFF.
	The turning ON of the edge staple unit improper clinching prevention sensor (S25) is not detected in the specified time when the edge staple unit is moved from a point where this sensor is turned OFF to one point where this sensor is turned ON.

Error	Timing of detection
Edge staple unit motor Edge staple unit clinching home position sensor	The turning OFF of the edge staple unit clinching home position sensor (S29) is not detected in the specified time when stapling is performed.
	The turning ON of the edge staple unit clinching home position sensor (S29) is not detected after the specified time has passed since the turning OFF of this sensor had been detected when stapling is performed, and also turning ON of this sensor is not detected in a reverse rotation after the stapler is stopped.
Probable cause	Checking and measures
Edge staple unit motor (M13) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the staple unit.
Edge staple unit clinching home position sensor (S29) abnormality	Measure the voltage on pin CN10.4 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when the sensor is ON and within the range of $5V \pm 5\%$ when OFF. If the voltage does not fall within the range mentioned, replace the staple unit.
Edge staple unit improper clinching prevention sensor (S25) abnormality	Measure the voltage on pin CN10.11 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Edge staple unit interference switch (SW3) abnormality	Measure the voltage on pin CN18.8 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when the switch is ON and within the range of $24V \pm 10\%$ when OFF. If the voltage does not fall within the range mentioned, replace the switch. (Be sure that all covers and doors are closed before starting measurement.)
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN10, CN18, CN24)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor, sensors, switch and connectors, exchange the finisher control PC board (FIN).

[CB51] Stapler shift home position error

Classification	Contents
Finisher related service call	Stapler shift home position error: The stapler is not at the home position.

MJ-1101/1107

Check Item	Measure
Stapler	If there is mechanical problem when the stapler is moved, fix the mechanism.
Stapler unit home position sensor (S10)	- Sensor check - Check the connectors and harnesses between the stapler unit home position sensor (S10) and the finisher control PC board (CN1).
Stapler unit shift motor (M4)	Check the connectors and harnesses between the stapler unit shift motor (M4) and the finisher control PC board (CN5).

Replacement part	Measure
Stapler unit home position sensor (S10)	
Finisher controller PC board	

Check item	Measures
Stapler	Move the stapler. Fix any mechanical problem.
Stapler unit home position sensor	Check if there is a disconnection of the connector, incorrect installation or breakage of the stapler unit home position sensor (S10). If there is, reinstall the sensor correctly or replace it. Check if the connector (CN21) on the finisher controller PC board is disconnected from the stapler unit home position sensor (S10) and the harnesses are open circuited. Correct if so.
Stapler unit shift motor	Check if the connector (CN10) on the finisher controller PC board is disconnected from the stapler unit shift motor (M9) and the harnesses are open circuited. Correct if so.

Parts to be replaced	Remark
Stapler unit home position sensor	
Finisher controller PC board	

[CB51] Staple unit sliding motor (M7) abnormality

MJ-1032

Error	Timing of detection
Staple unit sliding motor (M7) Staple unit sliding home position sensor (S3)	The turning OFF of the staple unit sliding home position sensor (S3) is not detected when the staple unit is moved from a point where this sensor is turned ON to one point where this sensor is turned OFF after the staple unit sliding motor (M7) has been driven at the specified number of pulse. The turning ON of the staple unit sliding home position sensor (S3) is not detected when the staple unit is moved from a point where this sensor is turned OFF to one point where this sensor is turned ON after the staple unit sliding motor (M7) has been driven at the specified number of pulse.

Probable cause	Checking and measures
Staple unit sliding motor (M7) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the staple unit.
Staple unit sliding home position sensor (S3) abnormality	Measure the voltage on TP18 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN3, CN18)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the staple unit, sensors and connectors, exchange the finisher control PC board (FIN).

[CB51] Staple unit sliding motor (M11) abnormality

MJ-1033

Error	Timing of detection
Staple unit sliding motor Edge staple unit sliding home position sensor	The turning OFF of the edge staple unit sliding home position sensor (S14) is not detected in the specified time when the edge staple unit is moved from a point where this sensor is turned ON to one point where this sensor is turned OFF.
	The turning ON of the edge staple unit sliding home position sensor (S14) is not detected in the specified time when the edge staple unit is moved from a point where this sensor is turned OFF to one point where this sensor is turned ON.

Probable cause	Checking and measures
Staple unit sliding motor (M11) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the staple unit.
Edge staple unit sliding home position sensor (S14) abnormality	Measure the voltage on pin CN7.6 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Saddle stitch staple unit sliding home position sensor (S22) abnormality	Measure the voltage on pin CN7.10 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Edge staple unit improper clinching prevention sensor (S25) abnormality	Measure the voltage on pin CN10.11 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN7, CN10, CN17)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the staple unit, sensors and connectors, exchange the finisher control PC board (FIN).

[CB60] Stapler unit shift motor abnormality

Classification	Contents
Finisher related service call	Stapler shift motor abnormality: Stapler shift motor is not rotating or staple unit is not moving normally.

MJ-1101/1107

Check Item	Measure
Stapler	If there is mechanical problem when the stapler is moved, fix the mechanism.
Stapler unit shift motor (M4)	Check the connectors and harnesses between the stapler unit shift motor (M4) and the finisher control PC board (CN5).

Replacement part	Measure
Stapler unit shift motor (M4)	
Finisher controller PC board	

Check Item	Measure
Stapler	If there is mechanical problem when the stapler is moved, fix the mechanism.
Stapler unit shift motor (M9)	Check the connectors and harnesses between the stapler unit shift motor (M9) and the finisher control PC board (CN10).

Replacement part	Measure
Stapler unit shift motor (M4)	
Finisher controller PC board	

[CB80] Backup RAM data abnormality

MJ-1101/1107/MJ-1106/1108

Classification	Contents
Finisher related service call	Backup RAM data abnormality: Abnormality of checksum value on finisher controller PC board is detected when the power is turned ON.

Check Item	Measure
Main power switch	Turn OFF the main power switch, then back ON.

Replacement part	Measure
Finisher controller PC board	

[CB80] Finisher control PC board (FIN) backup RAM error

MJ-1032

	Timing of detection
EEPROM	Data readout check is performed after data writing and the result of the data readout check does not conform to the written data.
	The equipment does not enter the ready status after the specified time has passed from data writing.
Probable cause	
Finisher control PC board (FIN) abnormality	Replace the finisher control PC board (FIN) as the cause is a fault in the IC of the backup RAM.

MJ-1033

Error	Timing of detection
Back-up memory	Data readout check is performed after data writing and the result of the data readout check does not match with the written data.
	The equipment does not enter the ready status after the specified time has passed from data writing.
Probable cause	Checking and measures
Finisher control PC board (FIN) abnormality	Replace the finisher control PC board (FIN) as the cause is a fault in the IC of the backup RAM.

[CB80] Hole punch control PC board (HP) backup RAM error

MJ-6008

Error	Timing of detection
Back-up memory	Data readout checking is performed after data writing and the result of the data readout check do not match with the written data.
	The equipment does not enter the ready status after the specified time has passed from data writing.
Probable cause	Checking and measures
Hole punch control PC board (HP) abnormality	If the behavior in the hole punch RAM check mode is not normal, replace the hole punch control PC board (HP).

[CB81] Flash ROM abnormality

MJ-1101/1107/MJ-1106/1108

Classification	Contents
Finisher related service call	Flash ROM abnormality: Abnormality of checksum value on finisher controller PC board is detected when the power is turned ON.
Check Item	Measure
Main power switch	Turn OFF the main power switch, then back ON.
Finisher controller PC board	Board check
Replacement part	Measure
Finisher controller PC board	

[CB81] Flash ROM abnormality

MJ-1101/1107/MJ-1106/1108

Classification	Contents
Finisher related service call	Flash ROM abnormality: Abnormality of checksum value on finisher controller PC board is detected when the power is turned ON.
Check Item	Measure
Main power switch	Turn OFF the main power switch, then back ON.
Finisher controller PC board	Board check
Replacement part	Measure
Finisher controller PC board	

[CB82] Finisher main program error

MJ-1106/1108

Classification	Error item
Finisher related service call	Finisher - Main CPU program error
Check item	Measures
Finisher control board	Update the firmware version of the finisher control PC board (FIN).

Replace parts	Remarks
Finisher control board	

[CB83] Saddle main program error

MJ-1106/1108

Classification	Error item
Finisher related service call	Saddle Stitch Finisher - Main CPU program error

Check item	Measures
Saddle control PC board	- Update the firmware version of the saddle control PC board (SDL). - Connector check - Board check

Replace parts	Remarks
Saddle control PC board	

[CB84] Punch unit main program error

Classification	Error item
Finisher related service call	Hole Punch Unit - Main CPU program error

Check item	Measures
Hole punch control PC board (HP)	- Is the firmware version of the PNC board (HP) latest? - Connector check - Board check

Replace parts	Remarks
Hole punch control PC board	

[CB90] Paper folding blade motor (M12) abnormality

MJ-1033

Error	Timing of detection
Paper folding blade motor Paper folding blade home position sensor	The turning OFF of the paper folding blade home position sensor (S19) is not detected in the specified time when the paper folding blade is pushing while this sensor is ON.
	Turning ON of the paper folding blade home position sensor (S19) is not detected in the specified time when the paper folding blade is returned to its home position while this sensor is OFF.
Paper folding blade motor Paper folding blade motor clock sensor	The status of the paper folding blade motor clock sensor (S24) is not changed for the specified time when the paper folding blade motor (M12) is driven.

Probable cause	Checking and measures
Paper folding blade motor (M12) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.

Probable cause	Checking and measures
Paper folding blade motor clock sensor (S24) abnormality	Measure the voltage on TP66 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Paper folding blade home position sensor (S19) abnormality	Measure the voltage on TP64 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN11, CN15)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor, sensors and connectors, exchange the finisher control PC board (FIN).

[CB91] Saddle flash ROM abnormality

MJ-1106/1108

Classification	Error item
Finisher related service call	Saddle Stitch Finisher flash ROM abnormality

Check item	Measures
Reboot	Is the error recovered when the power of the equipment is turned OFF and then back ON?
Saddle controller PC board (SDL)	Check if the conductor pattern on the saddle controller PC board (SDL) is open circuited or short circuited.

Replace parts	Remarks
Saddle controller PC board	

[CB92] Saddle Stitch Finisher RAM abnormality

MJ-1106/1108

Classification	Error item
Finisher related service call	Saddle Stitch Finisher RAM abnormality

Check item	Measures
Reboot	Is the error recovered when the power of the equipment is turned OFF and then back ON?

Replace parts	Remarks
Saddle controller PC board	

[CB93] Saddle Stitch Finisher additional folding motor abnormality

MJ-1106/1108

Classification	Error item
Finisher related service call	The [CB93] error also occurs when the error [EF18] has occurred consecutively for 3 times.

Check item	Measures
Additional folding carrier	- Is there any mechanical problem when the additional folding carrier is moved? - Connector check - Harness check
Additional folding motor (M20)	- Motor check - Connector check - Harness check
Saddle control PC board (SDL)	- Connector check (CN18) - Board check
Replace parts	Remarks
Additional folding motor	
Saddle control PC board	

[CB94] Saddle transport motor abnormality

MJ-1106/1108

Classification	Error item
Finisher related service call	The [CB94] error also occurs when the error [EAB0] or [EF13] has occurred consecutively for 3 times.
Check item	Measures
Transport roller	Is there any mechanical problem when the transport rollers are rotated?
Saddle transport motor (M16)	- Motor check - Connector check - Harness check
Saddle control PC board (SDL)	- Connector check (CN18) - Board check
Replace parts	Remarks
Saddle transport motor	
Saddle control PC board	

[CB95] Saddle Stitch Finisher stacker motor abnormality

MJ-1106/1108

Classification	Error item
Finisher related service call	The [CB95] error also occurs when the error [EF16] has occurred consecutively for 3 times.
Check item	Measures
Stacker carrier	Is there any mechanical problem when the stacker carrier is moved?
Stacker motor (M14)	- Motor check - Connector check - Harness check
Saddle control PC board (SDL)	- Connector check (CN4) - Board check
Replace parts	Remarks
Stacker motor	

Replace parts	Remarks
Saddle control PC board	

[CBA0] Front saddle stapler home position error

MJ-1106/1108

Classification	Error item
Finisher related service call	The stapler home position detection is abnormally operated and finished

Check item	Measures
Front saddle stapler clinch unit	Harness check
Saddle control PC board (SDL)	- Connector check (CN6) - Board check

Replace parts	Remarks
Front saddle stapler clinch unit	
Saddle control PC board	

[CBB0]Rear saddle stapler home position error

MJ-1106/1108

Classification	Error item
Finisher related service call	

Check item	Measures
Rear saddle stapler clinch unit	Harness check
Saddle control PC board (SDL)	- Connector check (CN7) - Board check

Replace parts	Remarks
Rear saddle stapler clinch unit	
Saddle control PC board	

[CBC0] Saddle Stitch Finisher side alignment motor (M15) abnormality

MJ-1106/1108

* You receive a [CBC0] error when the [EF15] error occurs three times in succession.

Classification	Contents
Finisher related service call	

Check Item	Measure
Saddle Unit	If there is mechanical problem when the jog is moved, fix the mechanism.
Side alignment motor (M15)	Harness check
Saddle control PC board (SDL)	- Connector check (CN7) - Board check

Replacement part	Measure
Side alignment motor (M15)	

Replacement part	Measure
Saddle control PC board (SDL)	

[CBC0] Saddle stitch alignment motor (M8) abnormality

MJ-1033

Error	Timing of detection
Saddle stitch alignment motor Saddle stitch alignment plate home position sensor	The turning OFF of the saddle stitch alignment plate home position sensor (S20) is not detected in the specified time when the saddle stitch alignment plate is moved from a point where this sensor is turned ON to one point where this sensor is turned OFF. The turning ON of the saddle stitch alignment plate home position sensor (S20) is not detected in the specified time when the saddle stitch alignment plate is moved from a point where this sensor is turned OFF to one point where this sensor is turned ON.

Probable cause	Checking and measures
Saddle stitch alignment motor (M8) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Saddle stitch alignment plate home position sensor (S20) abnormality	Measure the voltage on pin CN16.12 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN6, CN16)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor, sensor and connectors, exchange the finisher control PC board (FIN).

[CBE0] Saddle Stitch Finisher folding motor (M17) abnormality

MJ-1106/1108

* You receive a [CBE0] error when the [EF17] error occurs three times in succession.

Classification	Contents
Finisher related service call	An encoder pulse interruption error or rotation abnormality occurs in the saddle stitch finisher folding motor.

Check Item	Measure
Folding motor encoder sensor (S34)	- Sensor check (S34) - Connector check - Harness check
Side alignment motor (M15)	Harness check
Saddle control PC board (SDL)	- Connector check (CN11, CN14) - Board check

Replacement part	Measure
Folding motor encoder sensor (S34)	
Side alignment motor (M15)	
Saddle control PC board (SDL)	

[CBF0] Stacker motor (M9) abnormality

MJ-1033

Error	Timing of detection
Stacker motor Stacker home position sensor	The turning OFF of the stacker home position sensor (S21) is not detected in the specified time when the stacker is moved from a point where this sensor is turned ON to one point where this sensor is turned OFF.
	The turning ON of the stacker home position sensor (S21) is not detected in the specified time when the stacker is moved from a point where this sensor is turned OFF to one point where this sensor is turned ON.
Probable cause	Checking and measures
Stacker motor (M9) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Stacker home position sensor (S21) abnormality	Measure the voltage on pin CN16.15 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN6, CN16)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor, sensor and connectors, exchange the finisher control PC board (FIN).

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[CC02] Stack exit roller nip home position detection error

MJ-1032

Replacement part	Measure
Stack exit roller shift motor (M6) Stack exit roller home position sensor (S13)	The stack exit roller home position sensor (S13) does not detect that the exit roller is not at the upper position after the stack exit roller motor (M6) has been driven in the specified time when the exit roller is moved down.
	The stack exit roller home position sensor (S13) does not detect that the exit roller is at the upper position after the stack exit roller shift motor (M6) has been driven in the specified time when the exit roller is moved up.

[CC02] Exit roller nip adjustment motor (M4) abnormality

MJ-1033

Error	Timing of detection
Exit roller nip adjustment motor Exit roller nip home position sensor	The exit roller nip home position sensor (S8) does not become OFF from ON in the specified time when the status in which the exit roller nip is large or small is changed to one in which the exit roller or the middle transport roller is released.
	The exit roller nip home position sensor (S8) does not become ON from OFF in the specified time when the status in which the exit roller or the middle transport roller is released is changed to one in which the exit roller nip is large or small.
Probable cause	Checking and measures
Exit roller nip adjustment motor (M4) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.

Probable cause	Checking and measures
Exit roller nip home position sensor (S8) abnormality	Measure the voltage on TP31 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN2, CN9)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor, sensor and connectors, exchange the finisher control PC board (FIN).

[CC20] Saddle communication error

MJ-1106/1108

Classification	Contents
Finisher related service call	Saddle communication error

Check Item	Measure
Interface PC board (I/F)	- Connector check - Harness check
Finisher control PC board (FIN)	- Connector check - Harness check
Saddle control PC board (SDL)	- Connector check - Harness check
Interface PC board (I/F)	Board check
Finisher control PC board (FIN)	Board check
Saddle control PC board (SDL)	Board check
Finisher control PC board (FIN)	Update the firmware version of the finisher control PC board (FIN).
Saddle control PC board (SDL)	Update the firmware version of the saddle control PC board (SDL).

Replacement part	Measure
Interface PC board (I/F)	
Finisher control PC board (FIN)	
Saddle control PC board (SDL)	

[CC21] Saddle stitch 3rd transport roller drive motor (M10) abnormality

MJ-1033

Error	Timing of detection
Saddle stitch 3rd transport roller drive motor Saddle stitch 3rd transport roller home position sensor	The turning OFF of the saddle stitch 3rd transport roller home position sensor (S23) is not detected in the specified time when the saddle stitch 3rd transport roller is nipped or performing paper transport.
	The turning ON of the saddle stitch 3rd transport roller home position sensor (S23) is not detected in the specified time when the saddle stitch 3rd transport roller is released.

Probable cause	Checking and measures
Saddle stitch 3rd transport roller drive motor (M10) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.

Probable cause	Checking and measures
Saddle stitch 3rd transport roller home position sensor (S23) abnormality	Measure the voltage on TP67 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN6, CN16)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor, sensor and connectors, exchange the finisher control PC board (FIN).

[CC22] Saddle stitch stapler home position detection error

MJ-1033

Error	Timing of detection
Saddle stitch stapler motor Saddle stitch staple unit clinching home position sensor	The turning OFF of the saddle stitch staple unit clinching home position sensor (S32) is not detected in the specified time when saddle stitch stapling is performed.
	The turning ON of the saddle stitch staple unit clinching home position sensor (S32) is not detected in the specified time after the turning OFF of this sensor had been detected when saddle stitch stapling is performed, and also the turning ON of this sensor is not detected in a reverse rotation after the saddle stitch stapler is stopped.

Probable cause	Checking and measures
Saddle stitch stapler motor (M14) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the saddle stitch staple unit.
Saddle stitch staple unit clinching home position sensor (S32) abnormality	Measure the voltage on pin CN17.5 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when the sensor is ON and within the range of $5V \pm 5\%$ when OFF. If the voltage does not fall within the range mentioned, replace the saddle stitch staple unit.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the saddle stitch staple unit.
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the saddle stitch staple unit and the connectors, exchange the finisher control PC board (FIN).
Saddle stitch staple empty sensor (S33) abnormality	Measure the voltage on pin CN17.7 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when the sensor is ON and within the range of $5V \pm 5\%$ when OFF. If the voltage does not fall within the range mentioned, replace the saddle stitch staple unit.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the saddle stitch staple unit.
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the saddle stitch staple unit and the connector, exchange the finisher control PC board (FIN).

[CC30] Stack transport motor abnormality

* You receive a [CC30] error when the [EA70] error occurs three times in succession.

Classification	Contents
Finisher related service call	Stack transport motor abnormality: The stack transport motor is not rotating or the stack transport belt is not moving normally.

MJ-1101/1107

Check Item	Measure
Stack transport belt	If there is mechanical problem when the stack transport belt is moved, fix the mechanism.
Stack transport motor (M5)	Check the connectors and harnesses between the stack transport motor (M5) and the finisher control PC board (CN10).

Replacement part	Measure
Stack transport motor (M5)	
Finisher controller PC board	

MJ-1106/1108

Check item	Measures
Stack transport belt	Move the stack transport belt. Fix any mechanical problem.
Stack transport motor	Check if the connector (CN17) on the finisher controller PC board is disconnected from the stack transport motor (M8) and the harnesses are open circuited. Correct if so.

Parts to be replaced	Remark
Stack transport motor	
Finisher control PC board	

[CC31] Transport motor abnormality

* You receive a [CC31] error when the [ED12] error occurs three times in succession.

Classification	Contents
Finisher related service call	Transport motor abnormality: The transport motor is not rotating or the stack transport roller -1 and -2 is not rotating normally.

MJ-1101/1107

Check Item	Measure
Stack transport roller	If there is mechanical problem when the stack transport roller -1 and -2 are rotated, fix the mechanism.
Transport motor (M2)	Check the connectors and harnesses between the transport motor (M2) and the finisher control PC board (CN5).

Replacement part	Measure
Transport motor (M2)	
Finisher controller PC board	

Check item	Measures
Stack transport roller -1 Stack transport roller -2	Rotate the stack transport roller -1 and -2. Fix any mechanical problem.
Transport motor	Check if the connector (CN10) on the finisher controller PC board is disconnected from the transport motor (M7) and the harnesses are open circuited. Correct if so.

Parts to be replaced	Remark
Transport motor	
Finisher control PC board	

[CC41] Paper holder cam home position abnormality

Classification	Contents
Finisher related service call	Paper holder cam home position abnormality: The paper holder cam is not at the home position.

Check Item	Measure
Paper holder cam	If there is mechanical problem when the paper holder cam is rotated, fix the mechanism.
Paper holder home position sensor (S6)	Check the connectors and harnesses between the paper holder home position sensor (S6) and the finisher control PC board (CN17).

Replacement part	Measure
Paper holder home position sensor (S6)	
Finisher controller PC board	

Check item	Measures
Paper pusher cam	Rotate the paper pusher cam. Fix any mechanical problem.
Paper holder home position sensor	Check if the connector (CN9) on the finisher controller PC board is disconnected from the paper holder home position sensor (S6) and the harnesses are open circuited. Correct if so.

Parts to be replaced	Remark
Paper holder home position sensor	
Finisher control PC board	

[CC51] Sideways adjustment motor (M2) abnormality

MJ-1101/1106 (when MJ-6103 is installed), MJ-1107/1108 (when MJ-6104 is installed)

* You receive a [CC51] error when the [ED11] error occurs three times in succession or occurs during the initialization.

Classification	Contents
Finisher related service call	Sideways adjustment motor (M2) abnormality: Sideways adjustment motor is not rotating or puncher is not shifting normally.

Check Item	Measure
Transport path	If there is any paper remaining on the transport path, remove the paper.
Sideways adjustment motor (M2)	- If there is mechanical problem when the sideways adjustment motor (M2) is rotated, fix the mechanism. - Check the connectors and harnesses between the hole punch control PC board (HP) and sideways adjustment motor (M2).
Sideways deviation home position sensor (S3)	- Sensor check - Harness check

Replacement part	Measure
Sideways adjustment motor (M2)	
Hole punch control PC board (HP)	
Sideways deviation home position sensor (S3)	

[CC51] Punch unit sliding motor (M12) abnormality

MJ-1032

Error	Timing of detection
Punch unit sliding motor (M12)	The punch sliding unit is not slid after sliding request is sent.
Punch sliding unit home position sensor (S23)	The punch sliding unit home position sensor (S23) does not detect that the unit is at its home position after the specified time when the unit is returned to the home position, or this sensor does not detect that the unit is out of its home position after the specified time when the unit is released.
	The punch sliding unit home position sensor (S23) does not detect that the unit is at its home position after the specified time when the unit is moved, or this sensor does not detect that the unit is at its home position when the unit is released.

Probable cause	Checking and measures
Punch unit sliding motor (M12) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Punch sliding unit home position sensor (S23) abnormality	Measure the voltage on TP26 on the hole punch control PC board (HP). Then check that the measured voltage is 1V or lower when not shielded and within the range of 5V±5% when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Hole punch control PC board (HP): CN3, CN5, CN6)
Hole punch control PC board (HP) abnormality	If the error still occurs after replacing the motor, sensor and connectors, exchange the hole punch control PC board (HP).

[CC51] Punch unit sliding motor (M16) abnormality

MJ-1033

Error	Timing of detection
Punch unit sliding motor Punch sliding unit home position sensor	The turning OFF of the punch sliding unit home position sensor (S37) is not detected when the punch unit sliding motor (M16) is driven for the specified distance while this sensor is ON.
	The turning ON of the punch sliding unit home position sensor (S37) is not detected when the punch unit sliding motor (M16) is driven for the specified distance in the same direction as the ON direction of this sensor while returning to its home position

Probable cause	Checking and measures
Punch unit sliding motor (M16) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Punch sliding unit home position sensor (S38) abnormality	Measure the voltage on pin CN5.3 on the hole punch control PC board (HP). Then check that the measured voltage is 1V or lower when not shielded and within the range of $5V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Hole punch control PC board (HP): CN5, CN7)
Hole punch control PC board (HP) abnormality	If the error still occurs after replacing the motor, sensor and connectors, exchange the hole punch control PC board (HP).

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[CC52] Skew adjustment motor (M1) abnormality

MJ-1101/1106 (when MJ-6103 is installed), MJ-1107/1108 (when MJ-6104 is installed)

* The [CC52] error occurs when the [ED10] error occurs three times in succession or during the initial operation.

Classification	Contents
Finisher related service call	Skew adjustment motor (M1) abnormality: Skew adjustment motor is not rotating or puncher is not shifting normally.

Check Item	Measure
Transport path	If there is any paper remaining on the transport path, remove the paper.
Skew adjustment motor (M1)	- If there is mechanical problem when the skew adjustment motor (M1) is rotated, fix the mechanism. - Check the connectors and harnesses between the hole punch control PC board (HP) and skew adjustment motor (M1).
Skew home position sensor (S2)	- Sensor check - Harness check

Replacement part	Measure
Skew home position sensor (S2)	
Skew adjustment motor (M1)	
Hole punch control PC board (HP)	

[CC53] Punch waste full sensors (S41 and S42) abnormality

MJ-1033

Error	Timing of detection
Punch waste full sensor	After the sensor output adjustment, the input value is lower than 1.2V against the output value of 2.8V, or the input value is higher than 1.5V against the output value of 0.1V.

Probable cause	Checking and measures
Punch waste full sensors (S41 and S42) abnormality	Measure the voltage on TP49 on the hole punch control PC board (HP). Then check that the measured voltage is 1V or lower when not shielded and 2.5V or higher when shielded. If the voltage does not fall within the range mentioned, replace a couple of PC boards on either the light-receiving side or the light-emitting side.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Hole punch control PC board (HP): CN5)
Hole punch control PC board (HP) abnormality	If the error still occurs after replacing the sensors and the connectors, exchange the hole punch control PC board (HP).

[CC54] Abnormality of paper detection sensors (S24 and S25)

MJ-1032

Error	Timing of detection
Paper detection sensor (S24/S25) adjustment error	The adjustment of the paper detection sensors (S24 and S25) has been failed.

Probable cause	Checking and measures
Paper detection sensors (S24 and S25) abnormality	Measure the voltage on pin CN6.8 on the hole punch control PC board (HP). Then check that the measured voltage is 3.0V or higher when not shielded and 1.2V or lower when shielded. If the voltage does not fall within the range mentioned, replace a couple of PC boards on either the light-receiving side or the light-emitting side.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Hole punch control PC board (HP): CN4, CN6)
Hole punch control PC board (HP) abnormality	If the error still occurs after replacing the sensors and the connectors, exchange the hole punch control PC board (HP).

[CC54] Abnormality of trailing edge detection sensors (S39 and S40) and horizontal registration detection sensors (S39 and S40)

MJ-1033

Error	Timing of detection
Trailing edge detection sensor Horizontal registration detection sensor	After the sensor output adjustment, the input value is lower than 3.2V against the output value of 2.8V, or the input value is higher than 3.5V against the output value of 0.1V.

Probable cause	Checking and measures
Trailing edge detection sensors (S39 and S40) abnormality	Measure the voltage on TP48 on the hole punch control PC board (HP). Then check that the measured voltage is 2.5V or higher when not shielded and 1V or lower when shielded. If the voltage does not fall within the range mentioned, replace a couple of PC boards on either the light-receiving side or the light-emitting side.
Horizontal registration detection sensors (S39 and S40) abnormality (B5-R/ST-R)	Measure the voltage on TP47 on the hole punch control PC board (HP). Then check that the measured voltage is 2.5V or higher when not shielded and 1V or lower when shielded. If the voltage does not fall within the range mentioned, replace a couple of PC boards on either the light-receiving side or the light-emitting side.
Horizontal registration detection sensors (S39 and S40) abnormality (A4-R/LT-R)	Measure the voltage on TP46 on the hole punch control PC board (HP). Then check that the measured voltage is 2.5V or higher when not shielded and 1V or lower when shielded. If the voltage does not fall within the range mentioned, replace a couple of PC boards on either the light-receiving side or the light-emitting side.
Horizontal registration detection sensors (S39 and S40) abnormality (B4/LG)	Measure the voltage on TP45 on the hole punch control PC board (HP). Then check that the measured voltage is 2.5V or higher when not shielded and 1V or lower when shielded. If the voltage does not fall within the range mentioned, replace a couple of PC boards on either the light-receiving side or the light-emitting side.
Horizontal registration detection sensors (S39 and S40) abnormality (A3/LD)	Measure the voltage on TP44 on the hole punch control PC board (HP). Then check that the measured voltage is 2.5V or higher when not shielded and 1V or lower when shielded. If the voltage does not fall within the range mentioned, replace a couple of PC boards on either the light-receiving side or the light-emitting side.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Hole punch control PC board (HP): CN4)
Hole punch control PC board (HP) abnormality	If the error still occurs after replacing the sensors and the connectors, exchange the hole punch control PC board (HP).

[CC60, CC61] Punch motor abnormality

MJ-1032

Error	Timing of detection
Punch motor (M11) Paper detection sensor (S24/S25) Punch shaft home position sensor (S26) Rear punch shaft home position sensor (S22)	The paper detection sensors (S24 and S25) do not emit light after specified time when they are selected
	The level of the light-receiving amount is not lowered after the light-emitting amount of the paper detection sensors (S24 and S25) is adjusted to the lower limit.
	Punching is not performed after punching request is sent, or the punching request is sent during the punching.
	The status of the punch shaft home position sensor (S26) or the rear punch shaft home position sensor (S22) is not changed after punching request is sent.
	A punching locking signal is detected consistently over the specified time.
	The punch shaft home position sensor (S26) or the rear punch shaft home position sensor (S22) does not detect that the shaft is not at its home position at the start of punching or punch waste full detection.

Probable cause	Checking and measures
Punch motor (M11) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Rear punch shaft home position sensor (S22) abnormality	Measure the voltage on TP25 on the hole punch control PC board (HP). Then check that the measured voltage is 1V or lower when not shielded and within the range of $5V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Punch shaft home position sensor (S26) abnormality	Measure the voltage on TP24 on the hole punch control PC board (HP). Then check that the measured voltage is 1V or lower when not shielded and within the range of $5V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Punch motor clock sensor (S20) abnormality	Measure the voltage on TP27 on the hole punch control PC board (HP). Then check that the measured voltage is 1V or lower when not shielded and within the range of $5V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Hole punch control PC board (HP): CN2, CN5, CN6)
Hole punch control PC board (HP) abnormality	If the error still occurs after replacing the motor, sensors and connectors, exchange the hole punch control PC board (HP).

[CC60] Punch motor (M15) abnormality

MJ-1033

Error	Timing of detection
Punch motor Punch shaft home position sensor Punch motor clock sensor	The status of the punch motor clock sensor (S36) is not changed for the specified time when the punch motor (M15) is driven. The number of input pulses of the punch motor clock sensor (S36) does not fall within the range from 70 to 100 in the OFF period of the punch shaft home position sensor (S35), or is larger than 30 in the ON period of the punch shaft home position sensor (S35).

Probable cause	Checking and measures
Punch motor (M15) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Punch shaft home position sensor (S36) abnormality	Measure the voltage on pin CN3.3 on the hole punch control PC board (HP). Then check that the measured voltage is 1V or lower when not shielded and within the range of $5V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Punch shaft rotational direction sensor (S35) abnormality	Measure the voltage on pin CN3.9 on the hole punch control PC board (HP). Then check that the measured voltage is 1V or lower when not shielded and within the range of $5V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Punch motor clock sensor (S37) abnormality	Measure the voltage on pin CN3.6 on the hole punch control PC board (HP). Then check that the measured voltage is 1V or lower when not shielded and within the range of $5V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connector. (Hole punch control PC board (HP): CN3, CN6)
Hole punch control PC board (HP) abnormality	If the error still occurs after replacing the motor, sensors and connectors, exchange the hole punch control PC board (HP).

[CC61] Punch motor (M3) home position detection error

MJ-1101/1106 (When MJ-6103 is installed), MJ-1107/1108 (When MJ-6104 is installed)

* The [CC61] error occurs when the [E9F0] error occurs three times in succession or during the initial operation.

Classification	Contents
Finisher related service call	Punch motor (M3) home position detection error: Punch motor is not rotating or puncher is not shifting normally.

Check Item	Measure
Transport path	If there is any paper remaining on the transport path, remove the paper.
Punch motor (M3)	- If there is mechanical problem when the punch motor (M3) is rotated, fix the mechanism. - Check the connectors and harnesses between the hole punch control PC board (HP) and punch motor (M3).
Punch home position sensor (S4)	- Sensor check - Harness check

Replacement part	Measure
Punch home position sensor (S4)	
Punch motor (M3)	
Hole punch control PC board (HP)	

[CC71] Punch ROM checksum error

MJ-1101/1106 (When MJ-6103 is installed), MJ-1107/1108 (When MJ-6104 is installed)

Classification	Contents
Finisher related service call	Punch ROM checksum error: Abnormality of checksum value on Hole punch controller PC board is detected when the power is turned on.

Check Item	Measure
Hole punch control PC board (HP)	Board check

Replacement part	Measure
Hole punch control PC board (HP)	

MJ-1033

Error	Timing of detection
Flash ROM	A checksum error occurs on the flash ROM of the Hole Punch Unit. The main program of the Hole Punch Unit is damaged.

[CC72] Punch RAM read/write error

MJ-1101/1106 (When MJ-6103 is installed), MJ-1107/1108 (When MJ-6104 is installed)

Classification	Contents
Finisher related service call	Punch RAM read/write error: Abnormality of checksum value on Hole punch controller PC board is detected when the power is turned on.

Check Item	Measure
Hole punch control PC board (HP)	Board check

Replacement part	Measure
Hole punch control PC board (HP)	

[CC80] Rear alignment motor abnormality

* You receive a [CC80] error when the [ED14] error occurs three times in succession.

Classification	Contents
Finisher related service call	Rear alignment motor abnormality: The rear alignment motor is not rotating or the rear alignment plate is not moving normally.

MJ-1101/1107

Check Item	Measure
Rear alignment plate	If there is mechanical problem when the rear alignment plate is moved, fix the mechanism.

Check Item	Measure
Rear alignment motor (M10)	Check the connectors and harnesses between the rear alignment motor (M10) and the finisher control PC board (CN10).

Replacement part	Measure
Rear alignment motor (M10)	
Finisher control PC board	

MJ-1106/1108

Check Item	Measure
Rear alignment plate	If there is mechanical problem when the rear alignment plate is moved, fix the mechanism.
Rear alignment motor (M6)	Check the connectors and harnesses between the rear alignment motor (M6) and the finisher control PC board (CN17).

Replacement part	Measure
Rear alignment motor (M6)	
Finisher control PC board	

[CC80] Front alignment motor (M2) abnormality

MJ-1032

Error	Timing of detection
Front alignment motor (M2) Front alignment plate home position sensor (S5)	The turning OFF of the front alignment plate home position sensor (S5) is not detected when the front alignment plate is moved from a point where this sensor is turned ON to one point where this sensor is turned OFF after the front alignment motor (M2) has been driven at the specified number of pulse.
	The turning ON of the front alignment plate home position sensor (S5) is not detected when the front alignment plate is moved from a point where this sensor is turned OFF to one point where this sensor is turned ON after the front alignment motor (M2) has been driven at the specified number of pulse.

Probable cause	Checking and measures
Front alignment motor (M2) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Front alignment plate home position sensor (S5) abnormality	Measure the voltage on TP15 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN5, CN12)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor, sensor and connectors, exchange the finisher control PC board (FIN).

[CC80] Front alignment motor (M6) abnormality

MJ-1033

Error	Timing of detection
Front alignment motor Front aligning plate home position sensor	The turning OFF of the front alignment plate home position sensor (S9) is not detected in the specified time when the front alignment plate is moved from a point where this sensor is turned ON to one point where this sensor is turned OFF.
	The turning ON of the front alignment plate home position sensor (S9) is not detected in the specified time when the front alignment plate is moved from a point where this sensor is turned OFF to one point where this sensor is turned ON

Probable cause	Checking and measures
Front alignment motor (M6) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Front alignment plate home position sensor (S9) abnormality	Measure the voltage on pin CN8.3 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Faulty cables and connectors	Check if the electrical continuity between the connector terminals is normal. If electricity is not conducted, replace the connectors. (Finisher control PC board (FIN): CN2, CN8)
Finisher control PC board (FIN) abnormality	If the error still occurs after replacing the motor, sensor and connectors, exchange the finisher control PC board (FIN).

[CC91] Gripper arm home position detection error**[CC92] Movable tray upper limit detection error**

MJ-1033

Error	Timing of detection
Movable tray shift motor Movable tray upper limit sensor	The turning ON of the movable tray upper limit sensor (S16) is detected.

Probable cause	Checking and measures
Movable tray shift motor (M5) abnormality	Check if the electrical continuity of the coil is normal. If electricity is not conducted, replace the motor.
Movable tray shift motor clock sensor (S15) abnormality	Measure the voltage on pin CN7.3 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Movable tray upper limit sensor (S16) abnormality	Measure the voltage on TP35 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Movable tray lower limit sensor (S17) abnormality	Measure the voltage on TP28 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.
Movable tray middle sensor (S18) abnormality	Measure the voltage on TP29 on the finisher control PC board (FIN). Then check that the measured voltage is 1V or lower when not shielded and within the range of $3.3V \pm 5\%$ when shielded. If the voltage does not fall within the range mentioned, replace the sensor.

[CC93] Knurled roller shift solenoid abnormality

MJ-1032

Error	Timing of detection
Knurled roller shift solenoid (SOL3) 2nd transport motor (M4) Knurled roller home position sensor (S10)	The knurled roller home position sensor (S10) does not detect that the knurled roller is at the upper position after the 2nd transport motor (M4) has been driven at the specified number of pulses during the initial rising movement of the knurled roller.
	The knurled roller home position sensor (S10) does not detect that the knurled roller is not at the upper position after the 2nd transport motor (M4) has been driven at the specified number of pulses during the initial lowering movement of the knurled roller.
	The knurled roller home position sensor (S10) does not detect that the knurled roller is at the upper position when the pressurization of stack exit movement is finished.

[CC94] Fan motor abnormality

Error	Timing of detection
Fan motor (M10)	The turning ON of the fan locking signal is detected consistently after the specified time*. * A locking signal is not monitored from the start driving the motor until the specified time has passed.

[CDE0] Paddle motor abnormality

* You receive a [CDE0] error when the [ED15] error occurs three times in succession or during the initial operation.

Classification	Contents
Finisher related service call	Paddle motor abnormality: The paddle motor is not rotating or the paddle is not rotating normally.

MJ-1101/1107

Check Item	Measure
Paddle	Rotate the paddle. Fix any mechanical problem.
Paddle motor	Check the connectors and harnesses between the paddle motor (M8) and the finisher control PC board (CN6).

Replacement part	Measure
Paddle motor	
Finisher control PC board	

MJ-1106/1108

Check Item	Measure
Paddle	Rotate the paddle. Fix any mechanical problem.
Paddle motor (M8)	Check if the connector (CN22) on the finisher controller PC board is disconnected from the paddle motor (M3) and the harnesses are open circuited. Correct if so.

Replacement part	Measure
Paddle motor (M8)	

Replacement part	Measure
Finisher control PC board	

[CF10] Communication module SRAM reading failure

Classification	Contents
Finisher related service call	Communication module SRAM reading failure.

MJ-1101/1107

Check Item	Measure
Main power switch	Turn OFF the main power switch, then back ON.
Setting of the equipment	Check if the MJ-1101/1107 is set as the specified finisher on the equipment. (08-4548)
Converter PC board	- Check the connectors and harnesses between the converter PC board and the finisher controller PC board. - Board check
Finisher control PC board	Board check

Replacement part	Measure
Converter PC board	
Finisher control PC board	

MJ-1101 (When MJ-6103 is installed) / MJ-1107 (When MJ-6104 is installed)

Check Item	Measure
Main power switch	Turn OFF the main power switch, then back ON.
Setting of the equipment	Check if the MJ-1101/1107 is set as the specified finisher on the equipment. (08-4548)
Converter PC board	- Check the connectors and harnesses between the converter PC board and the finisher controller PC board. - Board check
Finisher control PC board	- Check the connectors and harnesses between the hole punch control PC board and the finisher control PC board. - Board check
Hole punch control PC board	Board check

Replacement part	Measure
Converter PC board	
Finisher control PC board	
Hole punch control PC board	

8.3.20 Offset tray related service call

[CDF0] Initialize error of the offset tray (e-STUDIO206L/256/306 / 207L/257/307)

Classification	Contents
Offset tray related service call	Initialize error of the offset tray

Check Item	Measure
OCT motor OCT board LGC board	1. Check if each connector between the OCT motor and OCT board (CN261) is disconnected. 2. Check if each connector between the OCT board (CN261) and LGC board (CN302) is disconnected. 3. Check if each connector pin is removed or the harness is broken. 4. Check if any conductor pattern on the OCT board and LGC board is short circuited or open circuited.

Replacement part	Measure
OCT motor	
OCT board	
LGC board	

[CDF0] Initialize error of the offset tray (e-STUDIO356/456/506 / 357/457/507)

Classification	Contents
Offset tray related service call	Initialize error of the offset tray

Check Item	Measure
Offset gate motor MOT2 board LGC board	1. Check if each connector between the offset gate motor and MOT2 board (CN406) is disconnected. 2. Check if each connector between the MOT2 board (CN406) and LGC board (CN302) is disconnected. 3. Check if each connector pin is removed or the harness is broken. 4. Check if any conductor pattern on the MOT2 board and LGC board is short circuited or open circuited.

Replacement part	Remark
Offset gate motor.	
MOT2 board	
LGC board	

8.3.21 Service call for others

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

Classification	Contents
Other service call	HDD format error: Operation of HDD key data fails.
Check Item	Measure
Setting	Reboot the equipment. If it cannot be recovered, reinstall the software in the following procedure. (1) Install the OS data.  P. 11-15 "11.2.3 Update procedure"

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

Classification	Contents
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	Measure
Encryption key status	Check the displayed message. ([3] + [CLEAR] → Power-ON → 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".

Remarks:

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

SRAM Key Status	FROM Key Status	Measure
OK	AccessFailed	Replace the SYS board.  P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board" (all steps)
OK	KeyNull	Recover the encryption key on the SYS board.
	KeyBroken	 P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board" ( P. 9-25 "[E] Restore encryption key")
AccessFailed	OK	Replace the SRAM board (for the SYS board). (USB backup data are not used)  P. 9-31 "9.3.8 Precautions and Procedures when replacing SRAM board" (all steps)
KeyNull	OK	Recover the encryption key on the SRAM board.
KeyBroken		 P. 9-31 "9.3.8 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. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board" ([E]Restore encryption key) <The error occurs except when the SYS board is replaced> Replace the SRAM board (for the SYS board).  P. 9-31 "9.3.8 Precautions and Procedures when replacing SRAM board" (all steps)

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

Classification	Contents
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	Measure
Encryption key status	Check the displayed message. ([3] + [CLEAR] → Power-ON → 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".

Remarks:

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

SRAM Key Status	FROM Key Status	Measure
*	AccessFailed	Replace the SYS board.  P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board" (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]Restore procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in  P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board". [D] Restore ADI key (only when ADI-HDD is installed) [E] Restore encryption key [F] Restore license
AccessFailed	*	Replace the SYS board. (for the SYS board, all steps)
KeyNull/ KeyBroken	KeyNull/ KeyBroken	<No USB backup data> 1. Reinstall the system software.  P. 11-11 "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]Restore procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in  P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board". [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	Contents
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]. Notes: 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.

Replacement part	Measure
HDD	
SYS board	

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

Classification	Contents
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	- 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. - 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). - If the error persists after step 2, perform [5]+[C]+[POWER]→2. Recovery F/S→3. /work, and then restart the equipment. - If the error persists after step 3, perform [5]+[C]+[POWER]→3. Initialize HDD→2. /work, and then restart the equipment. - 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. - If the error persists even after step 5, replace the HDD.

Replacement part	Measure
HDD	
SYS board	

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

Classification	Contents
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	- 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. - 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). - If the error persists after step 2, perform [5]+[C]+[POWER]→2. Recovery F/S→4. /registration, and then restart the equipment. - If the error persists after step 3, perform [5]+[C]+[POWER]→3. Initialize HDD→3. /registration, and then restart the equipment. - 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. - If the error persists even after step 5, replace the HDD.

Replacement part	Measure
HDD	
SYS board	

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

Classification	Contents
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	- 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. - 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). - If the error persists after step 2, perform [5]+[C]+[POWER]→2. Recovery F/S→5. /backup, and then restart the equipment. - If the error persists after step 3, perform [5]+[C]+[POWER]→3. Initialize HDD→4. /backup, and then restart the equipment. - 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. - If the error persists even after step 5, replace the HDD.

Replacement part	Measure
HDD	
SYS board	

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

Classification	Contents
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	- 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. - 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). - If the error persists after step 2, perform [5]+[C]+[POWER]→2. Recovery F/S→6. /imagedata, and then restart the equipment. - If the error persists after step 3, perform [5]+[C]+[POWER]→3. Initialize HDD→5. /imagedata, and then restart the equipment. - 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. - If the error persists even after step 5, replace the HDD.

Replacement part	Measure
HDD	
SYS board	

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

Classification	Contents
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	- 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. - 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). - If the error persists after step 2, perform [5]+[C]+[POWER]→2. Recovery F/S→7. /storage, and then restart the equipment. - If the error persists after step 3, perform [5]+[C]+[POWER]→3. Initialize HDD→6. /storage, and then restart the equipment. - 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. - If the error persists even after step 5, replace the HDD.

Replacement part	Measure
HDD	
SYS board	

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

Classification	Contents
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	- 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. - 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). - If the error persists after step 2, perform [5]+[C]+[POWER]→2. Recovery F/S→8. /encryption, and then restart the equipment. - If the error persists after step 3, perform [5]+[C]+[POWER]→3. Initialize HDD→7. /encryption, and then restart the equipment. - 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. - If the error persists even after step 5, replace the HDD.

Replacement part	Measure
HDD	
SYS board	

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

Classification	Contents
Other service call	HDD unmounted: Connection of HDD cannot be detected. 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	Measure
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.

Replacement part	Remark
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	Measure
Setting	Check if the HDD has been replaced with a SATA-HDD (normal type). - Start the equipment in the 4C mode: [4] + [C] + [POWER] - 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. Notes: 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 - Perform the bad sector check (08-9072). If the check result is OK, recover the data in the HDD. If the check result fails, replace the HDD.

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

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

Check Item	Measure
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 - Perform the bad sector check (08-9072). If the check result is OK, recover the data in the HDD. If the check result fails, replace the HDD. - Check that either the ADI-HDD or SATA-HDD (normal type) is mounted. - Start the equipment in the 4C mode: [4] + [C] + [POWER] - 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 master data (HD Data).

[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	Measure
Setting	Checking of ADI-HDD encryption key status - Start the equipment in the 3C mode: [3] + [C] + [POWER] - The authentication menu is displayed. Press [OK]. (Not required in the default setting) - Select "5. Key Backup Restore" and then press the [START] button. - Check the status of the ADI-HDD encryption key on the Key Backup Restore Mode menu. - 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 of the SRAM ADIKey or FROM ADIKey status are other than OK Reinstall the master data (HD Data).

[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	Measure
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	Measure
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	Measure
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.

[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	Contents
Other service call	Key consistency error - Key consistency check on each key data fails.

Check Item	Measure
Setting	Reboot the equipment. If it cannot be recovered, reinstall the software in the following procedure. (1) Install the OS data.  P. 11-15 "11.2.3 Update procedure" (2) Reinstall the master data and application program.  P. 9-19 "9.3.3 Precautions and procedures when replacing the HDD" [E] Replace / Format HDD (Step (3) and later in [E] Replace / Format HDD)
SRAM board	(1) If the error is not cleared even after reinstallation, replace the SRAM board.  P. 9-31 "9.3.8 Precautions and Procedures when replacing SRAM board" (2) If the error is not cleared even after replacing the SRAM board, replace the SYS board.  P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board"

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

Classification	Contents
Other service call	Key consistency error - AES key data used for SRAM encryption are damaged.
Check Item	Measure
Setting	Reboot the equipment. If it cannot be recovered, reinstall the software in the following procedure. (1) Install the OS data.  P. 11-15 "11.2.3 Update procedure"

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

Classification	Contents
Other service call	Key consistency error - Public key data used for Integrity Check are damaged.
Check Item	Measure
Setting	Reboot the equipment. If it cannot be recovered, reinstall the software in the following procedure. (1) Install the OS data.  P. 11-15 "11.2.3 Update procedure"

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

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

Check Item	Measure
Encryption key status confirmation	Check the message displayed by [3] + [C] + [START] → 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.

Remarks:

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

SRAM Key Status	FROM Key Status	Measure
*	AccessFailed	Replace the SYS board.  P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board" (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]Restore procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in  P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board". [D] Restore ADI key (only when ADI-HDD is installed) [E] Restore encryption key [F] Restore license
AccessFailed	*	Replace the SYS board.  P. 9-31 "9.3.8 Precautions and Procedures when replacing SRAM board" (for the SYS board, all steps)
OK	KeyNull/ KeyBroken	Recover the encryption key on the SYS board.  P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board" ([E]Restore encryption key)
AccessFailed	OK	Replace the SRAM board (for the SYS board).  P. 9-31 "9.3.8 Precautions and Procedures when replacing SRAM board" (all steps)
KeyNull/ KeyBroken	OK	Recover the encryption key on the SRAM board.  P. 9-31 "9.3.8 Precautions and Procedures when replacing SRAM board" (for the SYS board, [H]Backup encryption key)

SRAM Key Status	FROM Key Status	Measure
KeyNull/ KeyBroken	KeyNull/ KeyBroken	<No USB backup data> 1. Reinstall the system software.  P. 11-11 "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]Restore procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in  P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board". [D] Restore ADI key (only when ADI-HDD is installed) [E] Restore encryption key [F] Restore license

* AccessFailed, KeyNull or KeyBroken

[F109_4] Key consistency error (license data damage)

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

Check Item	Measure
Encryption key status confirmation	Check the message displayed by [3] + [C] + [START] → 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.

Remarks:

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

SRAM Licence Status	FROM Licence Status	Measure
*	AccessFailed	Replace the SYS board.  P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board" (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]Restore procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in  P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board". [D] Restore ADI key (only when ADI-HDD is installed) [E] Restore encryption key [F] Restore license
AccessFailed	*	Replace the SYS board.  P. 9-31 "9.3.8 Precautions and Procedures when replacing SRAM board" (all steps)

SRAM Licence Status	FROM Licence Status	Measure
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. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board"([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. 9-31 "9.3.8 Precautions and Procedures when replacing SRAM board"([I]Backup license)

* AccessFailed or KeyMismatch

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

Classification	Contents
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.

Remarks:

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	Measure
*	AccessFailed	Replace the SYS board. 📖 P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board" (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]Restore procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in 📖 P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board". [D] Restore ADI key (only when ADI-HDD is installed) [E] Restore encryption key [F] Restore license
AccessFailed	*	Replace the SRAM board (for the SYS board). 📖 P. 9-31 "9.3.8 Precautions and Procedures when replacing SRAM board" (all steps)
OK	KeyNull/ KeyBroken	Recover the ADI key on the SYS board. 📖 P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board" ([D]Restore ADI key)

SRAM Key Status	FROM Key Status	Measure
KeyNull/ KeyBroken	OK	Recover the encryption key on the SRAM board.  P. 9-31 "9.3.8 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/SSD, and reinstall the system software.  P. 9-19 "9.3.3 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]Restore procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in  P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board". [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 encryption key on the SYS board. (Transfer the license from SYS-SRAM to SYS-FROM.)  P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board"([D]Restore ADI key) <The error occurs except when the SYS board is replaced> Recover the encryption key on the SRAM board. (Transfer the license from SYS-FROM to SYS-SRAM.)  P. 9-31 "9.3.8 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	Contents
Other service call	Key consistency error - Administrator password error for ADI-HDD 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.

Remarks:

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	Measure
*	AccessFailed	Replace the SYS board.  P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board" (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]Restore procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in  P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board". [D] Restore ADI key (only when ADI-HDD is installed) [E] Restore encryption key [F] Restore license
AccessFailed	*	Replace the SRAM board (for the SYS board).  P. 9-31 "9.3.8 Precautions and Procedures when replacing SRAM board" (all steps)
OK	KeyNull/ KeyBroken	Recover the ADI key on the SYS board.  P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board" ([D]Restore ADI key)
KeyNull/ KeyBroken	OK	Recover the encryption key on the SRAM board.  P. 9-31 "9.3.8 Precautions and Procedures when replacing SRAM board" ([G]Backup ADI key)

SRAM Key Status	FROM Key Status	Measure
KeyNull/ KeyBroken	KeyNull/ KeyBroken	<No USB backup data> 1. Create the partition in the HDD/SSD, and reinstall the system software. P. 9-19 "9.3.3 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]Restore procedure") 2. Recover the encryption key/license on the SYS board. Follow the procedures below noted in P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board". [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 encryption key on the SYS board. (Transfer the license from SYS-SRAM to SYS-FROM.) P. 9-24 "9.3.4 Precautions and Procedures when replacing the SYS board"([D]Restore ADI key) <The error occurs except when the SYS board is replaced> Recover the encryption key on the SRAM board. (Transfer the license from SYS-FROM to SYS-SRAM.) P. 9-31 "9.3.8 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 information management database)

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

Check item	Measures
Setting	- 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.) - 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	- 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.) - 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] Language DB damage error

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.  P. 11-15 "11.2.3 Update procedure"

[F130] Invalid MAC address

Classification	Contents
Other service call	Invalid MAC address
Check Item	Measure
Setting	Compare the serial number of the equipment with a number displayed with 08-9601. If they are different, enter the correct serial number at 08-9601, 08-9083.

[F131] Error due to damage to filtering setting file

Classification	Contents
Other service call	The filtering function is not working properly due to the damage to the file for the filtering setting.
Check Item	Measure
Setting	1. Check the bad sector of the HDD (08-9072). If the result is "NG", replace the HDD. Notes: It may take more than 30 minutes to finish the checking. 2. Perform [3] + [C] + [POWER] -> [3], and then reinstall the HDD software. Notes: User data will be deleted when [3] + [C] + [POWER] -> [3] is performed.

[F140] ASIC format error

Classification	Error content
Other service call	ASIC formatting fails or memory acquiring fails when software is formatted
Check Item	Measure
SYS board	• Connector check • Board check
Main memory	• Check the installation • Main memory check
Parts to be replaced	Remark
Main memory	

Parts to be replaced	Remark
SYS board	

[F200] Data Overwrite option (GP-1070) disabled

Classification	Contents
Other service call	Data Overwrite option (GP-1070) disabled

Check Item	Measure
Setting	Perform firmware installation (all firmware: OS, HDD, SYS, PFC Firmware, Engine Main Firmware, and Scanner Firmware) with the USB media. * When the function of the Data Overwrite option (GP-1070) is deleted from the equipment, the service call "F200" occurs. Perform 08-3840 to install the Data Overwrite Enabler (GP-1070). * If F200 occurs while High ("3") is set for the security level (08-8911), it cannot be released by installing the firmware using the USB media. Install the Data Overwrite Enabler (GP-1070) by 08-3840.

[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] + [Start] → 1. Check F/S, and then recover the problem partition with [5] + [C] + [Start] → 2. Recovery F/S. - If it still is not recovered by performing the above, reinstall the software after formatting the HDD with [3] + [C] + [START] → 3: Format HDD.

[F510] Application start error

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

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

[F520] Operating system start error

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

Check item	Measures
Setting	1. Reboot. 2. If it has still not recovered, reinstall the HDD software. 3. If it still persists after step 2, perform [3] + [C] + [Start] -> 3, and then reinstall the HDD software. Note: User data will be deleted when [3] + [C] + [Start] -> 3 is performed.

[F521] Integrity check error

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

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] + [Start] → 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
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 [CLEAR] button. 2. Select [2] key, and then press the [START] button. 3. Press the [START] button on the confirmation screen displayed. (The date is set to January 1st, 2011.) 4. Request the administrator to set the date and time.

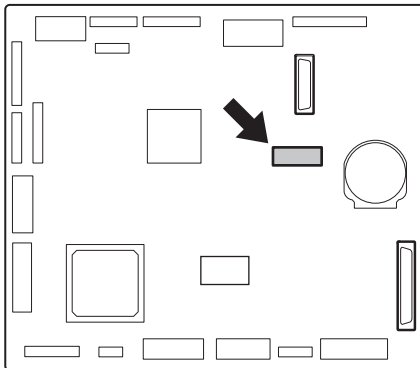
[F900] Model information error

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. Notes: 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.

[F901] Engine speed error (first time)**[F901_1] Engine speed error (second time or later)**

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 connectors. LGC board: CN311 and CN316
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-STUDIO206L / e-STUDIO207L: White e-STUDIO256 / e-STUDIO257: Pink e-STUDIO306 / e-STUDIO307: Blue e-STUDIO356 / e-STUDIO357: Yellow e-STUDIO456 / e-STUDIO457: Green e-STUDIO506 / e-STUDIO507: Red Position of the label to be checked  If they are not corresponding correctly, replace the LGC board with the correct one by referring to the procedures described below. Reference: "9.3.5Procedures when replacing the LGC board" Notes: The F901_1 may occur especially when the equipment is not started up with the 08 mode according to the procedures when replacing the LGC board.

Replacement part	Remark
Harness	
LGC board	

8.3.22 Error in Internet FAX / Scanning Function

Notes:

When formatting the HDD ([5] + [C] + [POWER] -> 3 -> 1), 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 (Page 5-1).

[1] Internet FAX related error

[1C10] System access abnormality

[1C32] File deletion failure

Classification	Error item
Internet FAX related error	System access abnormality File deletion failure

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	Insufficient memory

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	Message reception error Message transmission error

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

[1C14] Invalid parameter

Classification	Error item
Internet FAX related error	Invalid parameter

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	Exceeding file capacity
Check item	Measures
Setting	Reset and extend the "Maximum send to E-mail/iFAX 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	System management module access abnormality Job control module access abnormality
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	Directory creation failure File creation failure File access failure
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	Image conversion abnormality
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.
Replace parts	Remarks
Main memory	

[1C60] HDD full failure during processing

Classification	Error item
Internet FAX related error	HDD full failure during processing
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.
Replace parts	Remarks
Main memory	

[1C61] Address Book reading failure

Classification	Error item
Internet FAX related error	Address Book reading failure
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.

[1C63] Terminal IP address unset

Classification	Error item
Internet FAX related error	Terminal IP address unset
Check item	Measures
Setting	- Reset the Terminal IP address. - Turn the power OFF and then back ON. Perform the job in error again.

[1C64] Terminal mail address unset

Classification	Error item
Internet FAX related error	Terminal mail address unset
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 mail address unset

Classification	Error item
Internet FAX related error	SMTP mail address unset
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	Server time-out error
Check item	Measures
Setting	Check if the SMTP server is operating properly.

[1C69] SMTP server connection error

Classification	Error item
Internet FAX related error	SMTP server connection 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.

[1C6B] Terminal mail address error

Classification	Error item
Internet FAX related error	Terminal mail address error
Check item	Measures
Setting	- Check the SMTP Authentication method. - Check if there is an illegal character in the Terminal mail address. - Set the correct SMTP Authentication method or delete the illegal character and reset the appropriate Terminal mail address, then perform the job again.

[1C6C] Destination mail address error

Classification	Error item
Internet FAX related error	Destination mail address 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.

[1C6D] System error

Classification	Error item
Internet FAX related error	System 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.
Replace parts	Remarks
SYS board	

[1C70] SMTP client OFF

Classification	Error item
Internet FAX related error	SMTP client OFF
Check item	Measures
Setting	Set the SMTP valid and perform the job again.

[1C71] SMTP authentication ERROR

Classification	Error item
Internet FAX related error	SMTP authentication ERROR
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	POP Before SMTP 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	Internet FAX transmission failure when processing FAX job received
Check item	Measures
Setting	Reset the "Received InternetFax Forward".

[1C81] Onramp Gateway transmission failure

Classification	Error item
Internet FAX related error	Onramp Gateway transmission failure
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	Internet FAX transmission failure when processing FAX job received
Check item	Measures
Setting	Reset the "Received Fax Forward"

[1CC1] Power failure

Classification	Error item
Internet FAX related error	Power failure

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

[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)

Classification	Error item
RFC related error	
Check item	Measures
Setting	• 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)

[2551] Destination mail address error (RFC: 551)

Classification	Error item
RFC related error	
Check item	Measures
Setting	• 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.
Replace parts	Remarks
SYS board	

[2550] Destination mail address error (RFC: 550)

Classification	Error item
RFC related error	
Check item	Measures
Setting	• Check the state of the mail box in the mail server.

[2552] Terminal/Destination mail address error (RFC: 552)

Classification	Error item
RFC related error	
Check item	Measures
Setting	• Confirm the size on the mail server. • Transmit again in text mode or with lower resolution or divide the document and transmit again. • If the error still occurs, turn the power OFF and then back ON. Perform the job in error again.

[2553] Destination mail address error (RFC: 553)

Classification	Error item
RFC related error	

Check item	Measures
Setting	• Check if there is an illegal character in the mail box in the mail server.

[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

Classification	Error item
Electronic Filing related error	
Check item	Measures
Setting	• Erase some data in the Electronic Filing or the shared folder 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 that there is no other job in progress, and format the HDD with [5] + [C] + [START]. • If the recovery is still not completed, replace the SYS board.
Replace parts	Remarks
SYS board	

[2B21] Exceeding file capacity

Classification	Error item
Electronic Filing 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.

[2B31] Status of specified Electronic Filing or folder is undefined or being created/deleted

Classification	Error item
Electronic Filing related error	
Check item	Measures
Setting	• 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. • If the specified box/folder cannot be deleted, initialize the Electronic Filing with [5] + [C] + [START].

[2B32] Electronic Filing printing failure: Specified document can not be printed because of client's access (being edited, etc.)

Classification	Error item
Electronic Filing related error	
Check item	Measures
Setting	• Check if the specified document exists. (If no, this error would not occur.) Delete the specified document. Perform the job in error again.

[2B50] Image library error**[2B90] Insufficient memory capacity**

Classification	Error item
Electronic Filing 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 main memory. • Delete the job in progress or being set or in the HOLD/PRIVATE/PROOF/INVALID, and retry the job in error. • Check that there is no other job in progress, and initialize the Electronic Filing with [5] + [C] + [START].

Replace parts	Remarks
Main memory	

[2B51] List library error

Classification	Error item
Electronic Filing related error	

Check item	Measures
Setting	• Check if the Function list can be printed. • If it can be printed, retry the job which was in error. • If it cannot be printed, replace the main memory. • If it still cannot be recovered, format the HDD with [5] + [C] + [START].

[2BA0] Invalid Box password

Classification	Error item
Electronic Filing related error	

Check item	Measures
Setting	• Check if the password is correct. • Reset the password. • When this error occurs when printing the data in the Electronic Filing, perform the printing with the administrator's password. • If it still cannot be recovered, or a password for the operation other than printing is invalid, initialize the Electronic Filing with [5] + [C] + [START].

[2BA1] A paper size or a color mode not supported in the Electronic Filing function is being selected.

Classification	Error item
Electronic Filing related error	A Paper size not supported in the Electronic Filing function is being selected.

Check item	Measures
Setting	• The specified paper size, color mode or resolution cannot be used. Check the setting.

[2BB1] Power failure**[2BD0] Power failure occurred during restoring of Electronic Filing**

Classification	Error item
Electronic Filing related error	Power failure Power failure occurred during restoring of Electronic Filing
Check item	Measures
Setting	- 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

Classification	Error item
Electronic Filing related error	
Check item	Measures
Setting	Turn the power OFF and then back ON. Perform the job in error again.

[2BF0] Exceeding maximum number of pages

Classification	Error item
Electronic Filing related error	
Check item	Measures
Setting	Reduce the number of inserting pages and perform the job again.

[2BF1] Exceeding maximum number of documents

Classification	Error item
Electronic Filing related error	
Check item	Measures
Setting	Backup the documents in the box or folder to PC or delete them.

[2BF2] Exceeding maximum number of folders

Classification	Error item
Electronic Filing related error	
Check item	Measures
Setting	Backup the folders in the box or folder to PC or delete them.

[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.

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.

[5] E-mail related error

[2C10] System access abnormality

[2C32] File deletion failure

Classification	Error item
E-mail 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, check that there is no job, and format the HDD with [5] + [C] + [START].

[2C11] Insufficient memory

Classification	Error item
E-mail 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.

[2C12] Message reception error

[2C13] Message transmission error

Classification	Error item
E-mail related error	
Check item	Measures
Setting	• Turn the power OFF and then back ON. Perform the job in error again.

[2C14] Invalid parameter

Classification	Error item
E-mail 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.

[2C15] Exceeding file capacity

Classification	Error item
E-mail related error	
Check item	Measures
Setting	• Reset and extend the "Maximum send to E-mail/iFAX size" 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**

Classification	Error item
E-mail related error	

Check item	Measures
Setting	• Turn the power OFF and then back ON. Perform the job in error again. • Check that there is no other job in progress, and format the HDD with [5] + [C] + [START]. • If the recovery is still not completed, replace the SYS board.

Replace parts	Remarks
SYS board	

[2C30] Directory creation failure**[2C31] File creation failure****[2C33] File access failure**

Classification	Error item
E-mail 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.

[2C40] Image conversion abnormality**[2C62] Memory acquiring failure**

Classification	Error item
E-mail related error	

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.

Replace parts	Remarks
Main memory	

[2C43] Encryption error

Classification	Error item
E-mail related error	

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

[2C44] Encryption PDF enforced mode error

Classification	Error item
E-mail related error	
Check item	Measures
Setting	- Reset the encryption and perform the job in error again. - If an image file not encrypted is created, consult your administrators.

[2C45] Meta data creation error (Scan to Email)

Classification	Error item
E-mail related error	Creation of meta data failed when a user tried to perform meta scan for Scan to Email.
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.

[2C60] HDD full failure during processing

Classification	Error item
E-mail related error	
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 server or local disk.

[2C61] Address Book reading failure

Classification	Error item
E-mail 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.

[2C63] Terminal IP address unset

Classification	Error item
E-mail 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.

[2C64] Terminal mail address unset

Classification	Error item
E-mail 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.

[2C65] SMTP address unset

Classification	Error item
E-mail 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.

[2C66] Server time-out error

Classification	Error item
E-mail related error	
Check item	Measures
Setting	Check if the SMTP server is operating properly.

[2C69] SMTP server connection error

Classification	Error item
E-mail related error	
Check item	Measures
Setting	- 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)

Classification	Error item
E-mail 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.

[2C6B] Terminal mail address error

Classification	Error item
E-mail related error	
Check item	Measures
Setting	• Check the SMTP Authentication method. • Check if there is an illegal character in the Terminal mail address. • Set the correct SMTP Authentication method or delete the illegal character and reset the appropriate Terminal mail address, then perform the job again.

[2C6C] Destination mail address error (No RFC error)

Classification	Error item
E-mail 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.

[2C70] SMTP client OFF

Classification	Error item
E-mail related error	
Check item	Measures
Setting	• Set the SMTP valid and perform the job again.

[2C71] SMTP authentication ERROR

Classification	Error item
E-mail related error	
Check item	Measures
Setting	• Check that SMTP authentication method, login name and password are correct, then perform authentication again.

[2C72] POP Before SMTP ERROR

Classification	Error item
E-mail related error	
Check item	Measures
Setting	• 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

Classification	Error item
E-mail related error	
Check item	Measures
Setting	• Reset the "Received InternetFax Forward".

[2C81] Process failure of FAX job received

Classification	Error item
E-mail related error	
Check item	Measures
Setting	Reset the setting of the mail box or "Received InternetFax Forward".

[2CC1] Power failure

Classification	Error item
E-mail 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.

[6] File sharing related error**[2D10] System access abnormality****[2D32] File deletion failure****[2DA6] File deletion failure****[2DA7] Resource acquiring failure**

Classification	Error item
File sharing related error	System access abnormality File deletion failure Resource acquiring failure
Check item	Measures
Setting	• 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, check that there is no job, and format the HDD with [5] + [C] + [START].

[2D11] Insufficient memory

Classification	Error item
File sharing related error	Insufficient memory
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.

[2D12] Message reception error**[2D13] Message transmission error**

Classification	Error item
File sharing related error	Message reception error Message transmission error
Check item	Measures
Setting	• Turn the power OFF and then back ON. Perform the job in error again.

[2D14] Invalid parameter**[2D61] Invalid parameter**

Classification	Error item
File sharing related error	Invalid parameter
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.

[2D15] Exceeding the maximum size for file sharing

Classification	Error item
File sharing related error	Exceeding the maximum size for file sharing
Check item	Measures
Setting	Divide the file in error into several files and retry. Or retry the job in a single-page format.

[2D20] System management module access abnormality**[2D21] Job control module access abnormality****[2D22] Job control module access abnormality****[2D60] File library access abnormality**

Classification	Error item
File sharing related error	System management module access abnormality Job control module access abnormality File library access abnormality
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.

[2D30] Directory creation failure**[2D31] File creation failure****[2D33] File access failure**

Classification	Error item
File sharing related error	Directory creation failure File creation failure File access failure
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.

[2D40] Image conversion abnormality

Classification	Error item
File sharing related error	Image conversion abnormality
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. - If the error still occurs, check that there is no job, and initialize the shared folder with [5] + [C] + [START].

[2D43] Encryption error

Classification	Error item
File sharing related error	Encryption error
Check item	Measures
Setting	Turn the power OFF and then back ON. Perform the job in error again.

[2D44] Encryption PDF enforced mode error

Classification	Error item
File sharing related error	Encryption PDF enforced mode error
Check item	Measures
Setting	- 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)

Classification	Error item
File sharing related error	Creation of meta data failed when a user tried to perform meta scan for Scan to File.
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.

[2D62] File server connection error

Classification	Error item
File sharing related error	File server connection error
Check item	Measures
Setting	- Check the IP address or path of the server. - Check if the server is operating properly.

[2D63] Invalid network path

Classification	Error item
File sharing related error	Invalid network path
Check item	Measures
Setting	- 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

Classification	Error item
File sharing related error	Login failure
Check item	Measures
Setting	- 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

Classification	Error item
File sharing related error	Exceeding documents in folder: Creating new document is failed
Check item	Measures
Setting	Delete some documents in the folder.

[2D66] Storage capacity full failure during processing

Classification	Error item
File sharing related error	Storage capacity full failure during processing
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 server or local disk.

[2D67] FTP service not available

Classification	Error item
File sharing related error	
Check item	Measures
Setting	Check if the setting of FTP service is valid.

[2D68] File sharing service not available

Classification	Error item
File sharing related error	File sharing service not available
Check item	Measures
Setting	Check if the setting of SMB is valid.

[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.

[2DC1] Power failure

Classification	Error item
File sharing related error	Power failure
Check item	Measures
Setting	- Check if the power cable is connected properly and it is inserted securely. - Check if the power voltage is unstable.

[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] + [START].

[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.

[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.

[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.

[2E15] Exceeding maximum file capacity

Classification	Error item
File sharing related error	There are too many files in the folder.
Check item	Measures
Setting	Delete some files in the folder. Perform the job in error again.

[2E30] Directory creation failure in USB storage

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.

[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.

[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] + [START].

[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.

[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.

[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.

[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.

[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.

[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.

[2E66] HDD full failure in 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.

[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.

[7] E-mail reception related error

[3A10] E-mail MIME error

Classification	Error item
E-mail reception related error	E-mail MIME error

Check item	Measures
Setting	• 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

Classification	Error item
E-mail reception related error	E-mail analysis error E-mail format error E-mail decode error

Check item	Measures
Setting	• 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

Classification	Error item
E-mail reception related error	Partial mail time-out error

Check item	Measures
Setting	• 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

Classification	Error item
E-mail reception related error	Partial mail related error

Check item	Measures
Setting	• 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

Classification	Error item
E-mail reception related error	Insufficient HDD capacity error
Check item	Measures
Setting	• 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

Classification	Error item
E-mail reception related error	Warning of partial mail interruption
Check item	Measures
Setting	• 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

Classification	Error item
E-mail reception related error	
Check item	Measures
Setting	• Reset the partial mail reception setting ON and then request the sender to retransmit the mail.

[3B20] Content-Type error

Classification	Error item
E-mail reception related error	Content-Type error
Check item	Measures
Setting	• The format of the attached file is not supported by this equipment (TIFF-FX). • Request the sender to retransmit the file in TIFF-FX.

[3C10] TIFF analysis error**[3C13] TIFF analysis error**

Classification	Error item
E-mail reception related error	TIFF analysis error
Check item	Measures
Setting	- 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

Classification	Error item
E-mail reception related error	TIFF compression error
Check item	Measures
Setting	- 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

Classification	Error item
E-mail reception related error	TIFF resolution error
Check item	Measures
Setting	- 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

Classification	Error item
E-mail reception related error	TIFF paper size error
Check item	Measures
Setting	- 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

Classification	Error item
E-mail reception related error	Offramp destination error
Check item	Measures
Setting	- 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

Classification	Error item
E-mail reception related error	Offramp security error
Check item	Measures
Setting	- 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

Classification	Error item
E-mail reception related error	Power failure error
Check item	Measures
Setting	- Check if the mail is recovered after turning ON the power again. - Request the sender to retransmit the mail if it is not recovered.

[3C90] OffRamp Fax transmission disable error

Classification	Error item
E-mail reception related error	OffRamp Fax transmission disable error
Check item	Measures
Setting	- OffRamp Fax transmission disable error has been detected in the received mail. - Confirm if the Fax Send Function of MFP setting is disable or not.

[3D10] Destination address error

Classification	Error item
E-mail reception related error	Destination address error
Check item	Measures
Setting	- 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

Classification	Error item
E-mail reception related error	Offramp destination limitation error
Check item	Measures
Setting	Inform the sender that the transfer of the FAX data over 40 is not supported.

[3D30] FAX board error

Classification	Error item
E-mail reception related error	FAX board error
Check item	Measures
Setting	- 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

Classification	Error item
E-mail reception related error	POP3 server connection error
Check item	Measures
Setting	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

Classification	Error item
E-mail reception related error	POP3 server connection time-out error
Check item	Measures
Setting	- Check if POP3 server to be connected is operating properly. - Check if the LAN cable is correctly connected.

[3E30] POP3 login error

Classification	Error item
E-mail reception related error	POP3 login error
Check item	Measures
Setting	Check if the POP3 server login name and password set for this equipment are correct.

[3E40] POP3 Login Type ERROR

Classification	Error item
E-mail reception related error	POP3 Login Type ERROR
Check item	Measures
Setting	• Check that the login type (Auto, POP3 or APOP) to the POP3 server is correct.

[3F10] File I/O error**[3F20] File I/O error**

Classification	Error item
E-mail reception related error	File I/O error
Check item	Measures
Setting	• 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.

8.3.23 Printer function error

[4011] Print job cancellation

Classification	Error item
Printer function error	Print job cancellation
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	Print job power failure
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.

[4030] No printer kit/Invalid

Classification	Error item
TopAccess related error	No printer kit/Invalid
Check item	Measures
Setting	- Install the print kit and perform the job again. - Register it officially and perform the job again.

[4031] HDD full error

Classification	Error item
TopAccess related error	HDD full error
Check item	Measures
Setting	Delete unnecessary private print jobs and invalid department print jobs.

[4032] Private-print-only error

Classification	Error item
TopAccess related error	Private-print-only error
Check item	Measures
Setting	Select "Private", and then perform the printing again.

[4033] Printing data storing limitation error

Classification	Error item
TopAccess related error	Printing data storing limitation error
Check item	Measures
Setting	Select "Normal Print", and then perform the printing again.

[4034] e-Filing storing limitation error

Classification	Error item
TopAccess related error	e-Filing storing limitation error
Check item	Measures
Setting	Select "Normal Print", and then perform the printing again.

[4035] Local file storing limitation error

Classification	Error item
TopAccess related error	Local file storing limitation error
Check item	Measures
Setting	Select "Remote" (SMB/FTP) for the destination of the file to save.

[4037] Hardcopy security printing error

Classification	Error item
TopAccess related error	Hardcopy security printing error
Check item	Measures
Setting	Hardcopy security printing cannot be performed because the function is restricted in the self-diagnosis mode.

[4038] Restriction error (only for hold print jobs)

Classification	Error item
TopAccess related error	Restriction error (only for hold print jobs)
Check item	Measures
Setting	Select [Hold Print] to retry

[4039] Restriction error (only for private/hold print jobs)

Classification	Error item
TopAccess related error	Restriction error (only for private/hold print jobs)
Check item	Measures
Setting	Select [Private Print] or [Hold Print] to retry

[4040] Not being authorized to perform JOB

Classification	Error item
TopAccess related error	Not being authorized to perform JOB
Check item	Measures
Setting	Confirm the administrator for the JOB authorization.

[4041] User authentication error

Classification	Error item
TopAccess related error	User authentication 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
TopAccess related error	Department authentication error
Check item	Measures
Setting	Check department information registered in this equipment.

[4050] Problem in LDAP server connection or LDAP server authorization settings

Classification	Error item
TopAccess related error	Problem in LDAP server connection or LDAP server authorization settings
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	Quota over error (The number of the assigned pages set by department and user management has reached 0.)
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	Quota over error (The number of the assigned pages set by user management has reached 0.)
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	Quota over error (The number of the assigned pages set by department management has reached 0.

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.

[4121] Job canceling due to external counter error

Classification	Error item
TopAccess related error	Job canceling due to external counter error

Check item	Measures
Setting	- Drop a coin in. Perform the print job in error again. - Insert a key card and then perform the print job in error again, or consult your administrator. - Insert a key copy counter and then perform the print job in error again. - Reset the scheduled print job and then perform the print job in error again.

[4214] Fax/Internet Fax transmission limitation error

Classification	Error item
TopAccess related error	Fax/Internet Fax transmission limitation error

Check item	Measures
Setting	Check the settings of this equipment.

[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.

[4300] Job execution error due to functional restrictions

Classification	Error item
TopAccess related error	Job execution error due to functional restrictions
Check item	Measures
Setting	• USB direct printing cannot be performed because the function is restricted by the self-diagnosis. Check the self-diagnosis setting.

[4301] File conversion error

Classification	Error item
TopAccess related error	Printing a file whose format is not supported, or an invalid file
Check item	Measures
Setting	• The format of this file (other than PDF and JPEG) is not supported in USB direct printing, or the file is invalid. Check the file.

[4311] Not being authorized to perform JOB

Classification	Error item
TopAccess related error	Not being authorized to perform JOB
Check item	Measures
Setting	• Confirm the administrator for the JOB authorization.

[4312] Not authorized to store a file

Classification	Error item
TopAccess related error	Not authorized to store a file
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**

Classification	Error item
TopAccess related error	No privilege for e-Filing storage No privilege for Fax / Internet FAX transmission
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
TopAccess related error	Image data creation failure)
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
TopAccess related error	Double-sign encoding 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.

[4611] Font download failure (reached the registration limit)**[4612] Font download failure (HDD full)**

Classification	Error item
TopAccess related error	Font download failure (reached the registration limit) Font download failure (HDD full)
Check item	Measures
Setting	• Delete one or more font already registered.

[4613] Font download failure (others)

Classification	Error item
TopAccess related error	Font download failure (others)
Check item	Measures
Setting	• Reattempt the downloading. Recreate font data and reattempt the downloading.

[4621] Font deletion failure

Classification	Error item
TopAccess related error	Font deletion failure
Check item	Measures
Setting	• Check if the font to be deleted is registered (or pre-registered) in this equipment.

[4F10] System abnormality

Classification	Error item
TopAccess related 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. 9-19 "9.3.3 Precautions and procedures when replacing the HDD".

8.3.24 TopAccess related error

[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.

[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	Confirm the user name and tentative password.

[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.

[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.

Check item	Measures
Setting	Install the correct SSL certificate.

[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.

[5016] Expired SSL certificate

Classification	Error item
Communication error with external application	SSL certificate is expired.

Check item	Measures
Setting	Set the correct time.

[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.

[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.

[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.

[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.

[501B] No URL (host/port) or invalid path

Classification	Error item
Communication error with external application	Initial URL is invalid.

Check item	Measures
Setting	Set the correct initial URL.

[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	Toner cartridge detection error.

Check item	Measures
Setting	- Check if the toner cartridge is installed properly. - Check if the toner cartridge detection sensor operates properly.

[5BD0] Power failure during restoration

Classification	Error item
TopAccess related error	Power supply is cut off during the restoration of database sent from TopAccess
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).

[5C10] FAX Unit attachment error

Classification	Error item
TopAccess related error	Network FAX is disabled because the FAX Unit is not attached
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.

[5C11] Network FAX transmission error

Classification	Error item
TopAccess related error	The network FAX job failed because the specified address is not registered in the Address Book
Check item	Measures
Setting	The address specified for the network FAX is not registered on the Address Book. Register it.

[5C20] Data import from TopAccess succeeded

Classification	Error item
TopAccess related error	Displayed when data have been imported from TopAccess (Not an error message)
Check item	Measures
Setting	Data (Address book, department or user information) have been imported successfully. No troubleshooting is required.

[5C21] Error in data import from TopAccess

Classification	Error item
TopAccess related error	Data import from TopAccess failed due to invalid file format

Check item	Measures
Setting	Data import failed because the specified file (Address Book, department or user information) is incorrect or damaged. Check if the file is incorrect or damaged, and then reattempt the import.

8.3.25 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.
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 correct card that has been used for entering the room.

[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	The equipment or device cannot be used since no privilege is given.
Check item	Measures
Setting	Use the enable card or contact your administrator.

[6041] Card authentication: Card related error

Classification	Error item
MFP access error	The self-diagnostic code required for card authentication is not set in this equipment 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.
Check item	Measures
MFP access error	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.

[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] + [START] → 3. HDD formatting → Reinstallation of software or HDD replacement

[6131] Clock skew failure to time server

Classification	Error item
MFP access error	Clock skew failure to 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 DB full

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 DB near-full (95%)

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 DB near-full (90%)

Check item	Measures
Setting	Perform Clear Log with TopAccess Logs>Export Logs>Print Job Log Export.

[6153] Print log DB near-full (80%)

Classification	Error item
MFP access error	Print log DB near-full (80%)

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 DB near-full (70%)

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 DB full

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 DB near-full (95%)

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 DB near-full (90%)
Check item	Measures
Setting	Perform Clear Log with TopAccess Logs>Export Logs>Scan Job Log Export.

[6163] Scan log DB near-full (80%)

Classification	Error item
MFP access error	Scan log DB near-full (80%)
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 DB near-full (70%)
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 DB full
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 DB near-full (95%)
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 DB near-full (90%)
Check item	Measures
Setting	Perform Clear Log with TopAccess Logs>Export Logs>Fax Transmission Journal Export.

[6173] FAX transmission log DB near-full (80%)

Classification	Error item
MFP access error	FAX transmission log DB near-full (80%)

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 DB near-full (70%)
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 reception log DB full
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 reception log DB near-full (95%)
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 reception log DB near-full (90%)
Check item	Measures
Setting	Perform Clear Log with TopAccess Logs>Export Logs>Fax Reception Journal Export.

[6183] FAX reception log DB near-full (80%)

Classification	Error item
MFP access error	FAX reception log DB near-full (80%)
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 reception log DB near-full (70%)
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 DB full
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 DB near-full (95%)
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 DB near-full (90%)
Check item	Measures
Setting	Perform Clear Log with TopAccess Logs>Export Logs>Message Log Export.

[6193] Message log DB near-full (80%)

Classification	Error item
MFP access error	Message log DB near-full (80%)
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 DB near-full (70%)
Check item	Measures
Setting	Perform Clear Log with TopAccess Logs>Export Logs>Message Log Export.

8.3.26 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

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])
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	Language Pack installation failed.
Check item	Measures
Setting	Language Pack file may have a problem or may be corrupted. Check the package file and then reattempt the installation.

[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. Notes: 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] Unsuccessful Import of Address Book Data

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] Unsuccessful Import of Template Data

Classification	Error item
Maintenance error	The import of template data failed.
Check item	Measures
Setting	Check if you are importing a valid file.

[7125] Unsuccessful Import of MailBox Data

Classification	Error item
Maintenance error	The import of Mailbox data failed.
Check item	Measures
Setting	Check if you are importing a valid file.

[7127] Unsuccessful Import of Format File for Metascan

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] Unsuccessful Import of User Information

Classification	Error item
Maintenance error	The import of user information failed.
Check item	Measures
Setting	Check if you are importing a valid file.

[712B] Unsuccessful Import of Role Information

Classification	Error item
Maintenance error	The import of role information failed.
Check item	Measures
Setting	Check if you are importing a valid file.

[712D] Unsuccessful Import of Department Data

Classification	Error item
Maintenance error	The import of department data failed.
Check item	Measures
Setting	Check if you are importing a valid file.

[712F] Unsuccessful Import of ICC Profile

Classification	Error item
Maintenance error	The import of ICC Profile failed.
Check item	Measures
Setting	Check if you are importing a valid file.

[7131] Failed to import Print Data Converter

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] Failed to import any users

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] Failed to import any user, role and group information

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.

[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] Unsuccessful Acquisition of Certificate from SCEP Server

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] Unsuccessful Import of Certificate from TopAccess

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] Unsuccessful Import of User Combined Data

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] Unsuccessful Import of All Data (Template/AddressBook/MailBox)

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.

[7141] Unsuccessful Export of Address Book Data

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] Unsuccessful Export of Template Data

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] Unsuccessful Export of MailBox Data

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] Unsuccessful Export of Format File for Metascan

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] Unsuccessful Export of User Information

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] Unsuccessful Export of Role Information

Classification	Error item
Maintenance error	The export of role information failed.
Check item	Measures
Setting	Check if there is enough capacity in the HDD and then retry the export.

[714D] Unsuccessful Export of Department Information

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] Unsuccessful Export of ICC Profile

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] Unsuccessful Export of Log Data

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] Unsuccessful Print Data Converter

Classification	Error item
Maintenance error	The export of Print Data Converter failed.
Check item	Measures
Setting	Check if there is enough capacity in the HDD and then retry the export.

[715D] Unsuccessful export of User Combined Data

Classification	Error item
Maintenance error	The export of combined user information failed.
Check item	Measures
Setting	Check if there is enough capacity in the HDD and then retry the export.

[715F] Unsuccessful Export of All Data (Template/AddressBook/MailBox)

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] DDNS public key file upload failure

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] DDNS private key file upload failure

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] Unsuccessful Addition of CA Certificate

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.
Check item	Measures
Setting	Start up the equipment in the following procedure:[3] + [C] + [START] → 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	Restart the equipment and then retry.

[71A8] CA certificate deletion failure

Classification	Error item
Maintenance error	The deletion of the CA certificate failed.
Check item	Measures
Setting	Restart the equipment and then retry.

[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

[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] + [START] → 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 Failure

Classification	Error item
Maintenance error	Factory default setting failed.
Check item	Measures
Setting	Restart the equipment and then retry.

[71F1] Unsuccessful Creation of Clone File

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.

[71F3] Unsuccessful Import of Clone Data

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] Failed to decrypt Clone file

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] Failed to encrypt Clone file

Classification	Error item
Maintenance error	The encryption of a clone file failed.
Check item	Measures
Setting	Restart the equipment and then retry the encryption.

8.3.27 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.

[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.

[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	Ipssec 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	Ipssec error if certificate are not available
Check item	Measures
Setting	Certificate has been deleted from Certificate store. Re-upload the corresponding certificates.

[8038] IKEv1 no SA established

Classification	Error item
Network error	Ipssec 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 1. 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	Ipssec 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	Ipssec 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 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.

[803C] IKEv2 secret key authentication failed

Classification	Error item
Network error	Ipsec error for ikev2 if secret key auth failed
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 does not 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 or 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
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 authentication 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 if ike version 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	Ipssec error for local ip mismatch
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	Ipssec 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	Ipssec 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	Ipssec 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	Ipssec 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	Ipssec error id manual key is not valid
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
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.

[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.
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.

[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.

Output check (test mode 03)

Code	Function	Procedure
101	Main motor ON (operational without developer unit)	1
102	Toner motor ON (normal rotation)	1
103	Polygonal motor ON (600 dpi)	1
108	Registration clutch ON	1
109	PFP motor ON	1
110	ADU motor ON (low speed)	1
118	Laser ON	1
120	Exit motor ON (normal rotation)	1
121	Exit motor ON (reverse rotation)	1
122	LCF motor ON	1
123	Reverse motor ON (normal rotation) * e-STUDIO356/456 only	1
124	Reverse motor ON (reverse rotation) * e-STUDIO356/456 only	1
151	Code No. 101 function OFF	1
152	Code No. 102 function OFF	1
153	Code No. 103 function OFF	1
158	Code No. 108 function OFF	1
159	Code No. 109 function OFF	1
160	Code No. 110 function OFF	1
168	Code No. 118 function OFF	1
170	Code No. 120 function OFF	1
171	Code No. 121 function OFF	1
172	Code No. 122 function OFF	1
173	Code No. 123 function OFF	1
174	Code No. 124 function OFF	1
177	Offset Tray motor ON (reciprocating movement)	2
201	Upper drawer feed clutch ON/OFF	3
202	Lower drawer feed clutch ON/OFF	3
203	Transport clutch (high speed) ON/OFF	3
204	Bypass feed clutch ON/OFF	3
205	Transport clutch (low speed) ON/OFF	3
206	LCF pickup solenoid ON/OFF	3
207	LCF end fence reciprocating movement This function is disabled in the following conditions. * When the LCF tray is up. * When the left drawer is not inserted. * When the LCF misfeed insertion detection sensor is incorrectly inserted.	2
209	LCF feed clutch ON/OFF	3
218	Key copy counter count up	2
222	ADU clutch ON/OFF	3
225	PFP transport clutch ON/OFF	3
226	PFP upper drawer feed clutch ON/OFF	3
228	PFP lower drawer feed clutch ON/OFF	3
232	Bridge unit gate solenoid ON/OFF	3
233	Reverse solenoid ON/OFF * e-STUDIO356/456 only	3
235	Discharge lamp ON/OFF	3
236	Suction fan ON/OFF (low speed)	3
237	Suction fan ON/OFF (high speed)	3
242	Upper drawer tray-up motor ON (tray up)	2
243	Lower drawer tray-up motor ON (tray up)	2
249	Developer bias [-DC] ON/OFF	3
250	Developer bias [AC] ON/OFF	3
252	Main charger ON/OFF	3
253	Separation charger ON/OFF	3
255	Transfer guide bias ON/OFF	3
256	Transfer charger (positive/center) ON/OFF	3
257	Transfer charger (positive/high) ON/OFF	3
258	Transfer charger (negative) ON/OFF	3

261	Scan motor ON (Automatically stops at limit position; speed can be changed with the [ZOOM] button	2
267	Scanner exposure lamp ON/OFF	3
271	LCF tray-up motor (up/down)	2
278	PFP upper drawer tray-up motor ON (tray up)	2
280	PFP lower drawer tray-up motor ON (tray up)	2
281	RADF feed motor ON/OFF (normal rotation)	3
282	RADF feed motor ON/OFF (reverse rotation)	3
283	RADF read motor ON/OFF (normal rotation)	3
284	RADF exit motor ON/OFF (normal rotation)	3
285	RADF exit motor ON/OFF (reverse rotation)	3
289	Developer cooling fan ON/OFF (high speed)	3
290	Developer cooling fan ON/OFF (low speed)	3
294	Reverse gate solenoid ON/OFF	3
295	Power OFF mode (for 200 V series)	4
297	RADF fan motor ON/OFF	3
301	Modem test 2100Hz	2
302	Modem test 14.4KBPS (V17)	2
303	Modem test 9.6KBPS (V29)	2
304	Modem test 4.8KBPS (V27)	2
305	Modem test 300BPS	2
306	Modem test 1850Hz	2
307	Modem test 1650Hz	2
308	Modem test 1100Hz	2
309	Modem test 462Hz	2
310	Modem test 1300Hz	2
311	Modem test 33.6KBPS (V.34)	2
312	Modem test 28.8KBPS (V.34)	2
313	Modem test 24.0KBPS (V.34)	2
314	Modem test 16.8KBPS (V.34)	2
315	Dial test 10PPS	5
316	Dial test 20PPS	5
317	Dial test PB	5
318	Modem test 12.0KBPS (V.17)	2
319	Modem test 7.2KBPS (V.29)	2
320	Modem test 2.4KBPS (V.27ter)	2
322	CML relay ON	2
410	Power supply cooling fan ON/OFF (low speed)	3
411	Power supply cooling fan ON/OFF (high speed)	3
461	Return the Finisher condition to packaging position	2

Test print mode (test mode 04)

Code	Types of test pattern	Remarks	Remarks	Output from
114	Secondary scanning direction 17 gradation	Error diffusion	1	SLG
142	Grid pattern	Pattern width: 2 dots,	1	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	Automatic adjustment of auto-toner sensor		2000		Fuser heater ON	-		-	As the value increases, the sensor output increases correspondingly. The value starts changing approx. 2 minutes after this adjustment was started and is automatically set in the range of 2.35 to 2.45 V. * Selection is disable when developer unit is not installed.	17	Yes
05	Adjustment mode	Process	Developer	Correction of auto-toner sensor		2001		Fuser heater ON	141	0~255	M	Corrects the control value of the auto-toner sensor setup in 05-2000. * Selection is disable when developer unit is not installed.	3	Yes
05	Adjustment mode	Process	Developer			2020		Developer bias DC output adjustment	141	0~255	M	As the value increases, the transformer output increases correspondingly. Remove the developer unit and install the adjustment jig to make adjustment.	3	Yes
05	Adjustment mode	Process	Charger			2040		Main charger grid bias output adjustment	Refer to contents	0~255	M	As the value increases, the transformer output increases correspondingly. Remove the developer unit and install the adjustment jig to make adjustment. <Default value> e-STUDIO206L/256/306: 90 e-STUDIO356/456/506: 95	3	
05	Adjustment mode	Process	Transfer			2052		Transfer transformer DC output adjustment (C)	Refer to contents	0~255	M	As the value increases, the transformer output increases correspondingly. Remove the developer unit and install the adjustment jig to make adjustment. <Default value> e-STUDIO206L/256/306: 88 e-STUDIO356/456/506: 117	3	
05	Adjustment mode	Process	Separation			2078		Separation transformer DC output adjustment (C)	52	0~255	M	As the value increases, the transformer output increases correspondingly. Remove the developer unit and install the adjustment jig to make adjustment.	3	

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	Transfer	Transfer cleaning bias adjustment		2083		Positive	Refer to contents	0~255	M	When the high-voltage transformer is replaced, the transfer cleaning bias needs to be adjusted with this code. The larger the setting value is, the higher the value of the current (more positive) is. This causes a reduction in the toner adhering to the transfer roller and an improvement in the cleaning performance. Perform this adjustment after the process units (cleaner and developer unit) have been removed. When the high-voltage transformer is replaced, adjusting with the following codes needs to be performed in addition to this adjustment. 05-2020, 05-2040, 05-2052, 05-2078 <Default value> e-STUDIO206L/256/306: 63 e-STUDIO356/456/506: 96	3	Yes
05	Adjustment mode	Process	Transfer	Transfer cleaning bias adjustment		2084		Negative	41	0~255	M	When the high-voltage transformer is replaced, the transfer cleaning bias needs to be adjusted with this code. The larger the setting value is, the higher the value of the current (more negative) is. This causes a reduction in the toner adhering to the transfer roller and an improvement in the cleaning performance. Perform this adjustment after the process units (cleaner and developer unit) have been removed. When the high-voltage transformer is replaced, adjusting with the following codes need to be performed in addition to this adjustment. 05-2020, 05-2040, 05-2052, 05-2078	3	Yes
05	Adjustment mode	Process	Transfer	Temperature/humidity sensor		2192		Humidity display	50	0~100	M	Displays the humidity value detected by temperature/humidity sensor.	2	Yes
05	Adjustment mode	Process	Process	Temperature/humidity sensor		2194		Temperature display	25	0~50	M	Displays the humidity value detected by temperature/humidity sensor.	2	Yes
05	Adjustment mode	Process	Charger			2196		Drum thermistor temperature display (K)	25	0~100	M	(Unit: °C)	2	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	Process	Image quality control			2250		Laser power adjustment	Refer to contents	0~255	M	When the value increases, the laser output increases correspondingly. <Default value> e-STUDIO206L/256/306: 65 e-STUDIO356/456/506: 121	3	Yes
05	Adjustment mode	Process	Process			2382		Reverse time of the drum	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 12 e-STUDIO356/456/506: 8	1	
05	Adjustment mode	Process	Toner recycle			2390		Forced performing of idling	-		M	Perform this adjustment before the replacement of the developer material. (The toner is forcibly removed from the cleaner.)	6	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)	75	0~255	SYS	When the value increases by "1", the image shifts by approx. 0.04233 mm toward the front side of the paper.	1	Yes
05	Adjustment mode	Scanner	Scanner	Image location adjustment		3031		Secondary scanning direction(scan.section)	130	90~166	SYS	When the value increases by "1", the image shifts by approx. 0.13013 mm toward the trailing edge of the paper.	1	Yes
05	Adjustment mode	Scanner	Scanner	Reproduction ratio adjustment		3032		Adj. secondary scan.direction	128	63~193	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	-		-	Moves carriages to the adjusting position.	6	Yes
05	Adjustment mode	Scanner	Scanner	Shading position adjustment		3034		Original glass	117	92~165	SYS	0.13013 mm/step	1	
05	Adjustment mode	Scanner	Scanner	Shading position adjustment		3035		RADF	133	92~165	SYS	0.13013 mm/step	1	
05	Adjustment mode	Scanner	RADF	Adjustment of RADF paper alignment		3040		Front side	10	0~20	SYS	When the value increases by "1", the aligning amount increases by approx. 0.5 mm.	1	
05	Adjustment mode	Scanner	RADF	Adjustment of RADF paper alignment		3041		Back side	10	0~20	SYS	When the value increases by "1", the aligning amount increases by approx. 0.5 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	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 when using 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. 0.08423 mm.	1	Yes
05	Adjustment mode	Scanner	RADF	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	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 aberration correction / shading position correction factor / reproduction ratio correction value in primary scanning direction)	6	
05	Adjustment mode	Printer	Printer	Fine adjustment of polygonal motor rotation speed	Adjustment of primary scanning direction reproduction ratio	4000		PPC	130	0~255	M	When the value increases by "1", the reproduction ratio of primary scanning direction increases by approx. 0.07%. (approx. 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	Printer	Fine adjustment of polygonal motor rotation speed	Adjustment of primary scanning direction reproduction ratio	4001		PRT	133	0~255	M	When the value increases by "1", the reproduction ratio of primary scanning direction increases by approx. 0.07%. (approx. 0.1 mm/step)	1	Yes
05	Adjustment mode	Printer	Image	Adjustment of primary scanning laser writing start position.		4005		PPC	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-STUDIO206L/256/306: 88 e-STUDIO356/456/506: 99	1	Yes
05	Adjustment mode	Printer	Image	Adjustment of primary scanning laser writing start position.		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-STUDIO206L/256/306: 88 e-STUDIO356/456/506: 99	1	Yes
05	Adjustment mode	Printer	Drive	Fine adjustment of main motor speed	Adjustment of secondary scanning direction reproduction ratio	4009		PPC/PRT	132	0~255	M	When the value increases by "1", the reproduction ratio of secondary scanning direction increases by approx. 0.04%.	1	Yes
05	Adjustment mode	Printer	Drive	Fine adjustment of main motor speed	Adjustment of secondary scanning direction reproduction ratio	4010		FAX	128	0~255	M	When the value increases by "1", the reproduction ratio of secondary scanning direction increases by approx. 0.04%.	1	Yes
05	Adjustment mode	Printer	Drive	Fine adjustment of exit motor speed		4013		PPC/PRT	128	0~255	M	e-STUDIO206L/256/306: When the value increases by "1", the rotation accelerates by approx. 0.03%. e-STUDIO356/456/506: When the value increases by "1", the rotation accelerates by approx. 0.05%.	1	Yes
05	Adjustment mode	Printer	Drive	Fine adjustment of exit motor speed		4014		FAX	128	0~255	M	e-STUDIO206L/256/306: When the value increases by "1", the rotation accelerates by approx. 0.03%. e-STUDIO356/456/506: When the value increases by "1", the rotation accelerates by approx. 0.05%.	1	Yes
05	Adjustment mode	Printer	Image	Adj. 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	Adj. 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	Adj. of drawer sideways deviation		4018	2	PFP upper 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	Adj. of drawer sideways deviation		4018	3	PFP lower 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	Adj. of drawer sideways deviation		4018	4	T-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	Adj. 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	Adj. of primary scan. laser writing start	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	Adj. of primary scan. laser writing start	Duplex feeding	4019	1	Short 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	Margin adjustment	PPC	4050		Top margin adjustment	15	0~255	M	When the value increases by "1", the blank area becomes wider by approx. 0.0423 mm.	1	Yes
05	Adjustment mode	Printer	Image			4051		Left margin adjustment(blank area at the left of the paper along the paper feeding direction)	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	Margin adjustment	PPC	4052		Right margin adjustment	Refer to contents	0~255	M	When the value increases by "1", the blank area becomes wider by approx. 0.0423 mm. <Default value> e-STUDIO206L/256/306: 6 e-STUDIO356/456/506: 24	1	Yes
05	Adjustment mode	Printer	Image	Margin adjustment	PPC	4053		Bottom margin adjustment	55	0~255	M	When the value increases by "1", the blank area becomes wider by approx. 0.0423 mm.	1	Yes
05	Adjustment mode	Printer	Image			4054		Top margin adjustment(blank area at the leading edge of the paper)	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			4055		Left margin adjustment(blank area at the left of the paper along the paper feeding direction)	0	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			4056		Right margin adjustment(blank area at the right of the paper along the paper feeding direction)	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			4057		Bottom margin adjustment(blank area at the trailing edge of the paper)	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	Normal speed	4058		1st drawer	6	0~15	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	Normal speed	4059		2nd drawer	Refer to contents	0~40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx. 0.4 mm. <Default value> e-STUDIO206L/256/306: 20 e-STUDIO356/456/506: 27	1	Yes
05	Adjustment mode	Printer	Image	Leading edge position adjustment	Normal speed	4060		PFP	8	0~15	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	Normal speed	4061		Bypass feeding	Refer to contents	0~15	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx. 0.4 mm. <Default value> e-STUDIO206L/256/306: 7 e-STUDIO356/456/506: 8	1	Yes
05	Adjustment mode	Printer	Image	Leading edge position adjustment	Normal speed	4062		Duplex feeding	8	0~15	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	Normal speed	4063		O-LCF	8	0~15	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			4064	0	Bottom margin adjustment (blank area at the trailing edge of the paper)/Reverse side at duplexing	29	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	Image			4064	1	Right margin adjustment (blank area at the right of the paper along the paper feeding direction)/Reverse side at duplexing	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	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 37 e-STUDIO356/456: 21 e-STUDIO506: 17	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4100	1	Plain paper; Middle size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 37 e-STUDIO356/456: 21 e-STUDIO506: 17	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	4100	2	Plain paper; Short size1	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 37 e-STUDIO356/456: 21 e-STUDIO506: 17	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4101	0	Plain paper; Long size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 30 e-STUDIO356/456: 15 e-STUDIO506: 9	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	2nd drawer	4101	1	Plain paper; Middle size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 28 e-STUDIO356/456: 15 e-STUDIO506: 9	4	
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4101	2	Plain paper; Short size1	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 25 e-STUDIO356/456: 14 e-STUDIO506: 9	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	Bypass feeding	4103	0	Plain paper; Long size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 44 e-STUDIO356/456/506: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4103	1	Plain paper; Middle size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 44 e-STUDIO356/456/506: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4103	2	Plain paper; Short size1	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 44 e-STUDIO356/456/506: 28	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	0	Thick paper1; Long size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 44 e-STUDIO356/456/506: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4104	1	Thick paper1; Middle size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 44 e-STUDIO356/456/506: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4104	2	Thick paper1; Short size1	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 44 e-STUDIO356/456/506: 28	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	0	Thick paper2; Long size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 44 e-STUDIO356/456/506: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4105	1	Thick paper2; Middle size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 44 e-STUDIO356/456/506: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4105	2	Thick paper2; Short size1	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 44 e-STUDIO356/456/506: 28	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	4106	0	Thick paper3; Long size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 44 e-STUDIO356/456/506: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4106	1	Thick paper3; Middle size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 44 e-STUDIO356/456/506: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4106	2	Thick paper3; Short size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 44 e-STUDIO356/456/506: 28	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	4106	3	Postcard	35	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4107	0	OHP film; Long size	24	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 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	24	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 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	2	OHP film; Short size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 44 e-STUDIO356/456/506: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	PFP upper drawer	4108	0	Plain paper; Long size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 30 e-STUDIO356/456: 15 e-STUDIO506: 12	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	PFP upper drawer	4108	1	Plain paper; Middle size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 28 e-STUDIO356/456: 15 e-STUDIO506: 12	4	
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	PFP upper drawer	4108	2	Plain paper; Short size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx.0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx.0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 25 e-STUDIO356/456: 14 e-STUDIO506: 9	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	PFP lower drawer	4109	0	Plain paper; Long size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx.0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx.0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 30 e-STUDIO356/456: 15 e-STUDIO506: 12	4	
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	PFP lower drawer	4109	1	Plain paper; Middle size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx.0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx.0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 28 e-STUDIO356/456: 15 e-STUDIO506: 12	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	PFP lower drawer	4109	2	Plain paper; Short size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx.0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx.0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 25 e-STUDIO356/456: 14 e-STUDIO506: 9	4	
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4110	0	Plain paper; Long size	19	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4110	1	Plain paper; Middle size	19	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 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	2	Plain paper; Short size	19	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	T-LCF	4111		Plain paper	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 25 e-STUDIO356/456: 14 e-STUDIO506: 9	1	
05	Adjustment mode	Printer	Paper feeding	Adjustment of paper pushing amount/Bypass feeding		4112	0	Plain paper	0	0~20	M	When the value increases by "1", the driving speed of bypass feed roller increases by approx. 10 msec. when the paper transport is started from the registration section. *Postcard is supported only for JPN model.	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of paper pushing amount/Bypass feeding		4112	1	Postcard	0	0~20	M	When the value increases by "1", the driving speed of bypass feed roller increases by approx. 10 msec. when the paper transport is started from the registration section. *Postcard is supported only for JPN model.	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of paper pushing amount/Bypass feeding		4112	3	Envelope	0	0~20	M	When the value increases by "1", the driving speed of bypass feed roller increases by approx. 10 msec. when the paper transport is started from the registration section. *Postcard is supported only for JPN model.	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 paper pushing amount/Bypass feeding		4112	4	Thick paper 1	0	0~20	M	When the value increases by "1", the driving speed of bypass feed roller increases by approx. 10 msec. when the paper transport is started from the registration section. *Postcard is supported only for JPN model.	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of paper pushing amount/Bypass feeding		4112	5	Thick paper 2	0	0~20	M	When the value increases by "1", the driving speed of bypass feed roller increases by approx. 10 msec. when the paper transport is started from the registration section. *Postcard is supported only for JPN model.	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of paper pushing amount/Bypass feeding		4112	6	Thick paper 3	0	0~20	M	When the value increases by "1", the driving speed of bypass feed roller increases by approx. 10 msec. when the paper transport is started from the registration section. *Postcard is supported only for JPN model.	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of paper pushing amount/Bypass feeding		4112	7	OHP film	0	0~20	M	When the value increases by "1", the driving speed of bypass feed roller increases by approx. 10 msec. when the paper transport is started from the registration section. *Postcard is supported only for JPN model.	4	
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	0	Thick paper1; Long size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 37 e-STUDIO356/456: 21 e-STUDIO506: 17	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	4115	1	Thick paper1; Middle size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 37 e-STUDIO356/456: 21 e-STUDIO506: 17	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	2	Thick paper1; Short size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 37 e-STUDIO356/456: 21 e-STUDIO506: 17	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	3	Thick paper2; Long size	20	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 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	4115	4	Thick paper2; Middle size	20	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	5	Thick paper2; Short size	20	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 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	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 37 e-STUDIO356/456: 20 e-STUDIO506: 9	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	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 37 e-STUDIO356/456: 20 e-STUDIO506: 9	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4116	2	Thick paper1; Short size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 31 e-STUDIO356/456: 16 e-STUDIO506: 9	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	PFP upper drawer	4117	0	Thick paper1; Long size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 37 e-STUDIO356/456: 20 e-STUDIO506: 12	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	PFP upper drawer	4117	1	Thick paper1; Middle size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 37 e-STUDIO356/456: 20 e-STUDIO506: 12	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	PFP upper drawer	4117	2	Thick paper1; Short size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 31 e-STUDIO356/456: 16 e-STUDIO506: 9	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	PFP lower drawer	4118	0	Thick paper1; Long size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 37 e-STUDIO356/456: 20 e-STUDIO506: 12	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	PFP lower drawer	4118	1	Thick paper1; Middle size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 37 e-STUDIO356/456: 20 e-STUDIO506: 12	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	PFP lower drawer	4118	2	Thick paper1; Short size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 31 e-STUDIO356/456: 16 e-STUDIO506: 9	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	T-LCF	4119		Thick paper1	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306:37 e-STUDIO356/456:15 e-STUDIO506: 9	1	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4120	0	Thick paper1; Long size	19	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4120	1	Thick paper1; Middle size	19	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 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	2	Thick paper1; Short size	19	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Registration section	4405	0	Bypass feed/Envelope; long size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 44 e-STUDIO356/456/506: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Registration section	4405	1	Bypass feed/Envelope; middle size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 44 e-STUDIO356/456/506: 28	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	Registration section	4405	2	Bypass feed/Envelope; short size	Refer to contents	0~63	M	e-STUDIO206L/256/306:When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO356/456/506:When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO206L/256/306: 44 e-STUDIO356/456/506: 28	4	Yes
05	Adjustment mode	Printer	Drive	Fine adjustment of reverse motor speed		4817	-	For resolution in inches	128	0~255	M	When the value increases by "1", the rotation accelerates by approx. 0.05%.	1	
05	Adjustment mode	Printer	Drive	Fine adjustment of reverse motor speed		4818	-	For FAX resolution in millimeters	128	0~255	M	When the value increases by "1", the rotation accelerates by approx. 0.05%.	1	
05	Adjustment mode	Printer	Printer	Tray position judgment time adjustment		4819	0	Drawer (upper/lower)	44	0~255	M		4	
05	Adjustment mode	Printer	Printer	Tray position judgment time adjustment		4819	1	PFP drawer (upper/lower)	44	0~255	M		4	
05	Adjustment mode	Printer	Finisher	Stapling position adjustment value		4820	0	LD/A3	0	-17~17	M		4	
05	Adjustment mode	Printer	Finisher	Stapling position adjustment value		4820	1	LG/B4/8K/A4-R/LT-R/16K-R	0	-17~17	M		4	
05	Adjustment mode	Printer	Finisher	Paper stack folding position adjustment value		4821	0	LD/A3	0	-17~17	M		4	
05	Adjustment mode	Printer	Finisher	Paper stack folding position adjustment value		4821	1	LG/B4/8K/A4-R/LT-R/16K-R	0	-17~17	M		4	
05	Adjustment mode	Printer	Finisher	Alignment position adjustment		4822	0	Front	0	-17~17	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	Finisher	Alignment position adjustment		4822	1	Rear	0	-17~17	M		4	
05	Adjustment mode	Printer	Finisher	Stapling position adjustment		4823	0	One place (Rear)	0	-25~25	M		4	Yes
05	Adjustment mode	Printer	Finisher	Stapling position adjustment		4823	1	One place (Rear/R-series sizes)	0	-17~25	M		4	Yes
05	Adjustment mode	Printer	Finisher	Stapling position adjustment		4823	2	One place (Front)	0	-25~25	M		4	Yes
05	Adjustment mode	Printer	Finisher	Stapling position adjustment		4823	3	One place (Front/R-series sizes)	0	-25~17	M		4	Yes
05	Adjustment mode	Printer	Finisher	Stapling position adjustment		4823	4	Two places (Center)	0	-17~17	M		4	Yes
05	Adjustment mode	Printer	Finisher	Stapling position adjustment		4823	5	Two places (Pitch)	0	-15~12	M		4	Yes
05	Adjustment mode	Printer	Finisher			4824		Punching position center adjustment	0	-15~15	M		1	Yes
05	Adjustment mode	Printer	Finisher			4825		Punch hole position adjustment	0	-20~12	M		1	Yes
05	Adjustment mode	Printer	Finisher			4826		Saddle stitch alignment adjustment	0	-15~15	M		1	Yes
05	Adjustment mode	Printer	Finisher			4827		Gripper arm exiting position adjustment	0	-15~15	M		1	Yes
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 adjustment	PPC(black)	Black/Automatic density adjustment	7033		Text/Photo	128	0~255	SYS	The larger the value is, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	PPC(black)	Black/Automatic density adjustment	7034		Text	128	0~255	SYS	The larger the value is, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	PPC(black)	Black/Manual density adjustment	7041		Text/Photo	128	0~255	SYS	The larger the value is, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	PPC(black)	Black/Manual density adjustment	7042		Text	128	0~255	SYS	The larger the value is, 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)	Black/Automatic density adjustment	7043		Photo	128	0~255	SYS	The larger the value is, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	PPC(black)	Black/Manual density adjustment	7048		Photo	128	0~255	SYS	The larger the value is, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	PPC(black)	Black/Automatic density adjustment	7050		Presentation	128	0~255	SYS	The larger the value is, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	PPC(black)	Black/Manual density adjustment	7051		Presentation	128	0~255	SYS	The larger the value is, 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 is, the sharper the image becomes. The smaller the value is, 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 is, the sharper the image becomes. The smaller the value is, 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 is, the sharper the image becomes. The smaller the value is, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	PPC(black)		7059		Presentation	128	0~255	SYS	The larger the value is, the sharper the image becomes. The smaller the value is, 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 is, 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 is, 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 is, 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	When the value increases, the image of the "light" steps 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	Density adjustment	PPC(black)	Manual adjustment/Light step value	7118		Text	20	0~255	SYS	When the value increases, the image of the "light" steps becomes lighter.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Light step value	7119		Photo	20	0~255	SYS	When the value increases, the image of the "light" steps becomes lighter.	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	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Automatic density adjustment	7124		Text	128	0~255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Automatic density adjustment	7125		Photo	128	0~255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Center value	7126		Presentation	128	0~255	SYS	When the value increases, the image becomes darker; when the former decreases, the latter becomes lighter.	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; when the former decreases, the latter becomes lighter.	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 of color K 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 is, 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 is, 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 is, 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)	Text	7191	0	Low density	128	0~255	SYS	The larger the value is, 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 is, 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 is, 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 is, 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 is, 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 is, 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 is, 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 is, 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 is, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text/Photo	7218	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text/Photo	7218	1	Beam level 1/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	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	Setting beam level conversion	PPC(black)	Text/Photo	7218	2	Beam level 2/4	5	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text/Photo	7218	3	Beam level 3/4	6	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text/Photo	7218	4	Beam level 4/4	8	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text	7219	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text	7219	1	Beam level 1/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text	7219	2	Beam level 2/4	5	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text	7219	3	Beam level 3/4	6	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text	7219	4	Beam level 4/4	9	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Photo	7220	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Photo	7220	1	Beam level 1/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Photo	7220	2	Beam level 2/4	5	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	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	Setting beam level conversion	PPC(black)	Photo	7220	3	Beam level 3/4	6	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Photo	7220	4	Beam level 4/4	9	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Presentation	7221	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Presentation	7221	1	Beam level 1/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Presentation	7221	2	Beam level 2/4	5	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Presentation	7221	3	Beam level 3/4	6	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Presentation	7221	4	Beam level 4/4	9	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
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 is, the sharper the image becomes. The smaller the value is, 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: Smudged text is suppressed most. 4: Faint text is suppressed most.	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	7258		User custom	128	0~255	SYS	When the value increases, the image of the center step becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Manual adjustment/Light step value	7261		User custom	20	0~255	SYS	When the value increases, the image of the "light" step density becomes lighter.	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" step density becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Automatic density adjustment	7267		User custom	128	0~255	SYS	When the value increases, the image becomes darker.	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 is, the darker the image of 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 is, the darker the image of the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Gamma balance adjustment	PPC(black)	User custom	7276	2	High density	128	0~255	SYS	The larger the value is, the darker the image of 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 is, 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 is, 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

05/08	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	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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/Detail/600dpi	7316	1	Medium density	128	0~255	SYS	When the value increases, the density in the target area becomes higher. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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/Detail/600dpi	7320	1	Medium density	128	0~255	SYS	When the value increases, the density in the target area becomes higher. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving OFF	7350	0	Beam level 0/4	0	0~10	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.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving OFF	7350	1	Beam level 1/4	4	0~10	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.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving OFF	7350	2	Beam level 2/4	5	0~10	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.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving OFF	7350	3	Beam level 3/4	6	0~10	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.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving OFF	7350	4	Beam level 4/4	9	0~10	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.	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	Setting beam level conversion	Black NW printer	Toner saving ON/PS	7351	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PS	7351	1	Beam level 1/4	1	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PS	7351	2	Beam level 2/4	2	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PS	7351	3	Beam level 3/4	3	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PS	7351	4	Beam level 4/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PCL	7352	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PCL	7352	1	Beam level 1/4	1	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PCL	7352	2	Beam level 2/4	2	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PCL	7352	3	Beam level 3/4	3	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PCL	7352	4	Beam level 4/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/XPS	7353	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	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	Setting beam level conversion	Black NW printer	Toner saving ON/XPS	7353	1	Beam level 1/4	1	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/XPS	7353	2	Beam level 2/4	2	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/XPS	7353	3	Beam level 3/4	3	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/XPS	7353	4	Beam level 4/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Hardcopy security printing	7354	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Hardcopy security printing	7354	1	Beam level 1/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Hardcopy security printing	7354	2	Beam level 2/4	5	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Hardcopy security printing	7354	3	Beam level 3/4	6	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Hardcopy security printing	7354	4	Beam level 4/4	9	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Test print	7355	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Test print	7355	1	Beam level 1/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	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	Setting beam level conversion	Black NW printer	Test print	7355	2	Beam level 2/4	5	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Test print	7355	3	Beam level 3/4	6	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Test print	7355	4	Beam level 4/4	9	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Box printing	7356	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Box printing	7356	1	Beam level 1/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Box printing	7356	2	Beam level 2/4	5	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Box printing	7356	3	Beam level 3/4	6	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Box printing	7356	4	Beam level 4/4	9	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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/graphics	7361	0	Low density	128	0-255	SYS	Larger the value, the density value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value decreases.	4	Yes
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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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	XPS/graphics	7367	2	High density	128	0-255	SYS	Larger the value, the density value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value decreases.	4	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	Range correction adjustment(Black/Automatic)	Black/Automatic density adjustment	7416		Text/Photo	1	0~1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	Yes
05	Adjustment mode	Image Processing	Range correction adjustment	Range correction adjustment(Black/Automatic)	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	Range correction adjustment(Black/Automatic)	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	Range correction adjustment(Black/Automatic)	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	Range correction adjustment(Black/Manual)	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	Range correction adjustment(Black/Manual)	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	Range correction adjustment(Black/Manual)	Black/Manual density adjustment	7423		Photo	0	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	Range correction adjustment(Black/Manual)	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	Range correction adjustment(Black/Automatic)	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	Range correction adjustment(Black / Manual density adjustment)	Black/Manual density adjustment	7426		User custom	0	0~1	SYS	0: Background peak - Fixed 1: Background peak - Varied	1	
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN(black)		7430		Text/Photo	128	0~255	SYS	The larger the value is, the sharper the image becomes. The smaller the value is, 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 is, the sharper the image becomes. The smaller the value is, 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 is, the sharper the image becomes. The smaller the value is, 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 is, the sharper the image becomes. The smaller the value is, 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 is, the darker the image of 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 is, the darker the image of 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 is, the darker the image of 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 is, the darker the image of 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

05/08	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)	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 is, the sharper the image becomes. The smaller the value is, 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 is, 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 is, 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 is, 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	1	Medium density	128	0~255	SYS	The larger the value is, 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 is, 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 is, 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 is, 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 is, 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 is, 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)	Photo	7487	1	Medium density	128	0~255	SYS	The larger the value is, 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 is, 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 is, 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 is, 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 is, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Image			7489		Amount of surrounding void (network scanning)	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 is, the darker the image at the center value becomes.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	FAX(black)	Simple binarization adjustment/Center value	7534		Text	128	0~255	SYS	The larger the value is, the darker 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 is, 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	Setting beam level conversion(FAX)	FAX	7595	0	Beamlevel 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Image	Setting beam level conversion(FAX)	FAX	7595	1	Beamlevel 1/4	2	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Image	Setting beam level conversion(FAX)	FAX	7595	2	Beamlevel 2/4	3	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	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	Image	Setting beam level conversion(FAX)	FAX	7595	3	Beamlevel 3/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Image	Setting beam level conversion(FAX)	FAX	7595	4	Beamlevel 4/4	8	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Blank page judgment threshold adjustment			7618		PPC/SCN	128	0~255	SYS	The larger the value is, 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 is, the more an original tends to be judged as black even at the auto color mode. The smaller value is, 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	0-1	SYS	This code is used to change the width of fine line when PS and PDF printing. Automatic stroke adjustment is the function that prevents the width from changing by position. This code sets whether the automatic stroke adjustment is enabled or disabled if automatic stroke adjustment is not included in the print data. If this setting is disabled, the case in which the width of fine line becomes thicker by 1 dot when printed increases. 0: Disabled 1: Enabled	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 line when PS and PDF printing. Automatic stroke adjustment is the function that prevents the width from changing by position. This code sets the minimum width of fine line when the automatic stroke adjustment is disabled. For example, if automatic stroke adjustment is disabled and the width of fine line is set to "0" in the PS command, the width of line becomes 1 dot if the value of this code is set to "1", and the width of line becomes 2 dots if the value of this code is set to "2." 1: 1 dot 2: 2 dots	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 adjustment	SCN (color)		8309		Text/Photo	128	0~255	SYS	The smaller the value is, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	SCN (color)		8310		Text	128	0~255	SYS	The smaller the value is, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	SCN (color)		8311		Printed image	128	0~255	SYS	The smaller the value is, 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 is, 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 is, 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 is, 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

05/08	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)		8324		Text/photo	128	0~255	SYS	The larger the value is, the brighter the image becomes. The smaller the value is, 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 is, the brighter the image becomes. The smaller the value is, 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 is, the brighter the image becomes. The smaller the value is, 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 is, the sharper the image becomes. The smaller the value is, 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 is, the sharper the image becomes. The smaller the value is, 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	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN (color)	Manual adjustment/Center value	8340		Text	128	0~255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN (color)	Manual adjustment/Center value	8341		Printed image	128	0~255	SYS	When the value increases, the image becomes darker.	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 is, 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 is, 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 is, 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 is, the darker the image of the "dark" step becomes.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN (color)		8354		Text/photo	128	0~255	SYS	The larger the value is, the sharper the image becomes. The smaller the value is, 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 is, the lighter the background becomes. The smaller the value is, the darker it becomes.	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 is, the lighter the background becomes. The smaller the value is, the darker it becomes.	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 adjustment	SCN (color)		8370		User custom	128	0~255	SYS	When the value increases, the background becomes lighter.	1	Yes
05	Adjustment mode	Image Processing	Fine adjustment of black density	SCN (color)		8371		User custom	0	0~4	SYS	Adjusts the black density of the scanned image. When the value increases, the black density becomes darker.	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)		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 is, the brighter the image becomes. The smaller the value is, 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 is, the sharper the image becomes. The smaller the value is, 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	When the value increases, the image becomes darker.	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 is, 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 is, 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 is, the less easily the background (low density area) is printed. The smaller the value is, 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 is, the less easily the background (low density area) is printed. The smaller the value is, 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	8389		User custom	128	0~255	SYS	The larger the value is, the less easily the background (low density area) is printed. The smaller the value is, 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 is, the less easily the background (low density area) is printed. The smaller the value is, 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 is, the less easily the background (low density area) is printed. The smaller the value is, 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)	Manual density adjustment	8394		User custom	128	0~255	SYS	The larger the value is, the less easily the background (low density area) is printed. The smaller the value is, 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 is, the less easily the background (low density area) is printed. The smaller the value is, 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 is, the less easily the background (low density area) is printed. The smaller the value is, 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 is, the less easily the background (low density area) is printed. The smaller the value is, 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 is, the less easily the background (low density area) is printed. The smaller the value is, 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	8405		Text/Photo	128	0~255	SYS	The larger the value is, the less easily the background (low density area) is printed. The smaller the value is, 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 is, the less easily the background (low density area) is printed. The smaller the value is, 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 is, the less easily the background (low density area) is printed. The smaller the value is, 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 is, the less easily the background (low density area) is printed. The smaller the value is, 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 (9 digits).	1	
05	Adjustment mode	System	Image			9104		Compression quality of s SLIM PDF background processing	5	0~10	SYS	0-10 0: High compression, low image quality 10: Low compression, high image quality	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	Image			9149		Saving 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 error status counter	0	0~19	M	0: No error 1: C410 (Once) 2: C410 (consecutively occurred) 4: C430 5: C440 6: C450 7: C440 9: C440	1	
08	Setting mode	Process	Fuser			2009		Fuser roller temperature on standby(Center thermistor)	Refer to contents	0~12	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 <Default value> e-STUDIO206L/256/306: 8 e-STUDIO356/456/506: 10	1	
08	Setting mode	Process	Fuser			2010		Fuser roller temperature during printing(Center thermistor/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-STUDIO206L/256/306: 8 e-STUDIO356/456/506: 10	1	
08	Setting mode	Process	Fuser			2028		Fuser roller temperature during printing(Center thermistor/Thick paper 3)	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-STUDIO206L/256/306: 8 e-STUDIO356/456/506: 10	1	
08	Setting mode	Process	Fuser			2031		Pre-running time for first printing(Thick paper 3)	10	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			2040		Drop control when ready	1	0~2	M	0: Invalid, 1:Valid, 2: Invalid in low temperature	1	
08	Setting mode	Process	Fuser	Temperature drop setting in ready status (Center thermistor)		2041	0	The first drop	Refer to contents	0~10	M	This code is valid only when "20" is set to 08-2135. Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO206L/256/306: 1 e-STUDIO356/456/506: 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	Temperature drop setting in ready status (Center thermistor)		2041	1	The second drop	Refer to contents	0~10	M	This code is valid only when "20" is set to 08-2135. Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO206L/256/306: 1 e-STUDIO356/456/506: 0	4	
08	Setting mode	Process	Fuser	Temperature drop setting in ready status (Center thermistor)		2041	2	The third drop	Refer to contents	0~10	M	This code is valid only when "20" is set to 08-2135. Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO206L/256/306: 1 e-STUDIO356/456/506: 0	4	
08	Setting mode	Process	Fuser	Temperature drop setting in ready status (Center thermistor)		2041	3	The fourth drop	Refer to contents	0~10	M	This code is valid only when "20" is set to 08-2135. Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO206L/256/306: 1 e-STUDIO356/456/506: 0	4	
08	Setting mode	Process	Fuser	Energy Saving Mode	Fuser roller temperature	2042		Center thermistor	0	0~13	M	0: OFF 1: 40°C 2: 50°C 3: 60°C 4: 70°C 5: 80°C 6: 90°C 7: 100°C 8: 110°C 9: 120°C 10: 130°C 11: 140°C 12: 150°C 13: 160°C	1	Yes
08	Setting mode	Process	Fuser			2049		Fuser roller temperature during printing (Center thermistor/Thick paper 1)	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-STUDIO206L/256/306: 8 e-STUDIO356/456/506: 10	1	
08	Setting mode	Process	Fuser			2050		Fuser roller temperature during printing (Center thermistor /Thick paper 2)	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-STUDIO206L/256/306: 8 e-STUDIO356/456/506: 10	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			2051		Fuser roller temperature during printing(Center thermistor/OHP film)	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-STUDIO206L/256/306: 8 e-STUDIO356/456/506: 10	1	
08	Setting mode	Process	Fuser			2052		Pre-running time for first printing (OHP film)	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			2053		Pre-running time for first printing(Plain paper/Low temperature)	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			2054		Pre-running time for first printing(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			2055		Pre-running time for first printing(Thick paper 2)	10	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			2075		Pre-running operation cycle in ready status and energy saving mode (Times of heat source ON)	Refer to contents	0~6	M	0: Not controlled 1: 180 times 2: 360 times 3: 540 times 4: 720 times 5: 900 times 6: 1080 times <Default value> e-STUDIO206L/256/306: 2 e-STUDIO356/456/506: 3	1	
08	Setting mode	Process	Fuser			2100		Temperature setting of warming-up(Center thermistor)	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-STUDIO206L/256/306: 4 e-STUDIO356/456/506: 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	Fuser			2101		Temperature setting of warming-up(Side thermistor)	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-STUDIO206L/256/306: 4 e-STUDIO356/456/506: 8	1	
08	Setting mode	Process	Fuser			2111		Pre-running time (Normal temperature)	3	0~18	M	0: Disabled 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: 15 sec. 12: 20 sec. 13: 25 sec. 14: 30 sec. 15: 40 sec. 16: 50 sec. 17: 60 sec. 18: 150 sec.	1	
08	Setting mode	Process	Fuser			2120		Fuser roller temperature in ready status(Side thermistor)	Refer to contents	0~12	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 <Default value> e-STUDIO206L/256/306: 8 e-STUDIO356/456/506: 10	1	
08	Setting mode	Process	Fuser	Temperature drop setting in ready status (Side thermistor)		2121	0	The first drop	Refer to contents	0~10	M	This code is valid only when "20" is set to 08-2135. Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO206L/256/306: 4 e-STUDIO356/456/506: 0	4	
08	Setting mode	Process	Fuser	Temperature drop setting in ready status (Side thermistor)		2121	1	The second drop	Refer to contents	0~10	M	This code is valid only when "20" is set to 08-2135. Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO206L/256/306: 4 e-STUDIO356/456/506: 0	4	
08	Setting mode	Process	Fuser	Temperature drop setting in ready status (Side thermistor)		2121	2	The third drop	Refer to contents	0~10	M	This code is valid only when "20" is set to 08-2135. Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO206L/256/306: 4 e-STUDIO356/456/506: 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	Temperature drop setting in ready status (Side thermistor)		2121	3	The fourth drop	Refer to contents	0~10	M	This code is valid only when "20" is set to 08-2135. Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO206L/256/306: 4 e-STUDIO356/456/506: 0	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting in ready status (Center thermistor)		2133	0	The first drop	15	10~60	M	This code is valid only when "20" is set to 08-2135. Setting value x 1 min.: from 10 to 60 min. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting in ready status (Center thermistor)		2133	1	The second drop	15	10~60	M	This code is valid only when "20" is set to 08-2135. Setting value x 1 min.: from 10 to 60 min. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting in ready status (Center thermistor)		2133	2	The third drop	15	10~60	M	This code is valid only when "20" is set to 08-2135. Setting value x 1 min.: from 10 to 60 min. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting in ready status (Center thermistor)		2133	3	The fourth drop	15	10~60	M	This code is valid only when "20" is set to 08-2135. Setting value x 1 min.: from 10 to 60 min. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting in ready status (Side thermistor)		2134	0	The first drop	15	10~60	M	This code is valid only when "20" is set to 08-2135. Setting value x 1 min.: from 10 to 60 min. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting in ready status (Side thermistor)		2134	1	The second drop	15	10~60	M	This code is valid only when "20" is set to 08-2135. Setting value x 1 min.: from 10 to 60 min. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting in ready status (Side thermistor)		2134	2	The third drop	15	10~60	M	This code is valid only when "20" is set to 08-2135. Setting value x 1 min.: from 10 to 60 min. later	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	Temperature drop switching time setting in ready status (Side thermistor)		2134	3	The fourth drop	15	10~60	M	This code is valid only when "20" is set to 08-2135. Setting value x 1 min.: from 10 to 60 min. later	4	
08	Setting mode	Process	Fuser			2135		Temperature drop control setting in ready status (Temperature/Time)	2	0~20	M	0: None 1: Pattern 1 2: Pattern 2 3: Pattern 3 4: Pattern 4 5: Pattern 5 6: Pattern 6 7: Pattern 7 8: Pattern 8 9: Pattern 9 10: Pattern 10 11: Pattern 11 12: Pattern 12 13: Pattern 13 14: Pattern 14 15: Pattern 15 16: Pattern 16 17: Pattern 17 18: Pattern 18 19: Pattern 19 20: Manual adjustment	1	
08	Setting mode	Process	Fuser			2140		Fuser roller temperature during printing(Side thermistor/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-STUDIO206L/256/306: 8 e-STUDIO356/456/506: 10	1	
08	Setting mode	Process	Fuser			2141		Fuser roller temperature during printing(Side thermistor/Thick paper 1)	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-STUDIO206L/256/306: 8 e-STUDIO356/456/506: 10	1	
08	Setting mode	Process	Fuser			2142		Fuser roller temperature during printing(Side thermistor/Thick paper 2)	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-STUDIO206L/256/306: 8 e-STUDIO356/456/506: 10	1	
08	Setting mode	Process	Fuser			2143		Fuser roller temperature during printing(Side thermistor/OHP film)	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-STUDIO206L/256/306: 8 e-STUDIO356/456/506: 10	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	Temperature drop setting during printing (Center thermistor)		2190	0	The first drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: 1 e-STUDIO356/456/506: 0	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing (Center thermistor)		2190	1	The second drop	2	0~10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-0.	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing (Center thermistor)		2190	2	The third drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: 2 e-STUDIO356/456/506: 3	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing (Center thermistor)		2190	3	The fourth drop	3	0~10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-0.	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing (Side thermistor)		2191	0	The first drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: 2 e-STUDIO356/456/506: 4	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing (Side thermistor)		2191	1	The second drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: 3 e-STUDIO356/456/506: 6	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing (Side thermistor)		2191	2	The third drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: 4 e-STUDIO356/456/506: 6	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	Temperature drop setting during printing (Side thermistor)		2191	3	The fourth drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: 5 e-STUDIO356/456/506: 6	4	
08	Setting mode	Process	Fuser			2192		Fuser roller temperature during printing (Side thermistor/Thick paper 3)	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-STUDIO206L/256/306: 8 e-STUDIO356/456/506: 10	1	
08	Setting mode	Process	Fuser			2194		Fuser roller temperature during printing (Center thermistor/Envelope)	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-STUDIO206L/256/306: 11 e-STUDIO356/456/506: 13	1	
08	Setting mode	Process	Fuser			2195		Fuser roller temperature during printing (Side thermistor/Envelope)	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-STUDIO206L/256/306: 9 e-STUDIO356/456/506: 11	1	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Center thermistor)		2198	0	The first drop	Refer to contents	0~200	M	Setting value x 5 seconds: from 0 to 1000 seconds This code is valid only when "20" is set to 08-2214-1. <Default value> e-STUDIO206L/256/306: 20 e-STUDIO356/456/506: 5	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Center thermistor)		2198	1	The second drop	Refer to contents	0~200	M	Setting value x 5 seconds: from 0 to 1000 seconds This code is valid only when "20" is set to 08-2214-1. <Default value> e-STUDIO206L/256/306: 30 e-STUDIO356/456/506: 18	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	Temperature drop switching time setting during printing on thick paper (Center thermistor)		2198	2	The third drop	Refer to contents	0~200	M	Setting value x 5 seconds: from 0 to 1000 seconds This code is valid only when "20" is set to 08-2214-1. <Default value> e-STUDIO206L/256/306: 40 e-STUDIO356/456/506: 24	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Center thermistor)		2198	3	The fourth drop	75	0~200	M	Setting value x 5 seconds: from 0 to 1000 seconds This code is valid only when "20" is set to 08-2214-1.	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Side thermistor)		2199	0	The first drop	Refer to contents	0~200	M	Setting value x 5 seconds: from 0 to 1000 seconds This code is valid only when "20" is set to 08-2214-1. <Default value> e-STUDIO206L/256/306: 20 e-STUDIO356/456/506: 5	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Side thermistor)		2199	1	The second drop	Refer to contents	0~200	M	Setting value x 5 seconds: from 0 to 1000 seconds This code is valid only when "20" is set to 08-2214-1. <Default value> e-STUDIO206L/256/306: 30 e-STUDIO356/456/506: 18	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Side thermistor)		2199	2	The third drop	Refer to contents	0~200	M	Setting value x 5 seconds: from 0 to 1000 seconds This code is valid only when "20" is set to 08-2214-1. <Default value> e-STUDIO206L/256/306: 40 e-STUDIO356/456/506: 24	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Side thermistor)		2199	3	The fourth drop	75	0~200	M	Setting value x 5 seconds: from 0 to 1000 seconds This code is valid only when "20" is set to 08-2214-1.	4	
08	Setting mode	Process	Fuser	Dropping temperature setting when printing on thick paper		2200	0	First drop	Refer to contents	0~10	M	Setting value x 5°C: 0 to 50°C This code is valid only when "20" is set to 08-2214-1. <Default value> e-STUDIO206L/256/306: 1 e-STUDIO356/456/506: 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	Dropping temperature setting when printing on thick paper		2200	1	Second drop	2	0~10	M	Setting value x 5°C: 0 to 50°C This code is valid only when "20" is set to 08-2214-1.	4	
08	Setting mode	Process	Fuser	Dropping temperature setting when printing on thick paper		2200	2	Third drop	Refer to contents	0~10	M	Setting value x 5°C: 0 to 50°C This code is valid only when "20" is set to 08-2214-1. <Default value> e-STUDIO206L/256/306: 2 e-STUDIO356/456/506: 3	4	
08	Setting mode	Process	Fuser	Dropping temperature setting when printing on thick paper		2200	3	Fourth drop	3	0~10	M	Setting value x 5°C: 0 to 50°C This code is valid only when "20" is set to 08-2214-1.	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing on thick paper (Side thermistor)		2201	0	The first drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-1 <Default value> e-STUDIO206L/256/306: 2 e-STUDIO356/456/506: 4	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing on thick paper (Side thermistor)		2201	1	The second drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-1 <Default value> e-STUDIO206L/256/306: 3 e-STUDIO356/456/506: 6	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing on thick paper (Side thermistor)		2201	2	The third drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-1 <Default value> e-STUDIO206L/256/306: 4 e-STUDIO356/456/506: 6	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing on thick paper (Side thermistor)		2201	3	The fourth drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-1 <Default value> e-STUDIO206L/256/306: 5 e-STUDIO356/456/506: 6	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	Temperature control lower limit (Plain paper/Normal temperature)		2205	0	Center thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 185°C 12: 120°C <Default value> e-STUDIO206L/256/306: 7 e-STUDIO356/456/506: 8	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Plain paper/at ordinary temperature)		2205	1	Side thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 185°C 12: 120°C <Default value> e-STUDIO206L/256/306: 5 e-STUDIO356/456/506: 6	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Plain paper/Low temperature)		2206	0	Center thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 185°C 12: 120°C <Default value> e-STUDIO206L/256/306: 7 e-STUDIO356/456/506: 11	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Plain paper/Low temperature)		2206	1	Side thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 185°C 12: 120°C <Default value> e-STUDIO206L/256/306: 5 e-STUDIO356/456/506: 7	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (OHP film)		2207	0	Center thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 185°C 12: 120°C <Default value> e-STUDIO206L/256/306: 8 e-STUDIO356/456/506: 11	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	Temperature control lower limit (OHP film)		2207	1	Side thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 185°C 12: 120°C <Default value> e-STUDIO206L/256/306: 6 e-STUDIO356/456/506: 7	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Thick paper 1)		2208	0	Center thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 185°C 12: 120°C <Default value> e-STUDIO206L/256/306: 8 e-STUDIO356/456/506: 10	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Thick paper 1)		2208	1	Side thermistor	6	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 185°C 12: 120°C	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Thick paper 2)		2209	0	Center thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 185°C 12: 120°C <Default value> e-STUDIO206L/256/306: 9 e-STUDIO356/456/506: 11	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Thick paper 2)		2209	1	Side thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 185°C 12: 120°C <Default value> e-STUDIO206L/256/306: 9 e-STUDIO356/456/506: 7	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Thick paper 3)		2210	0	Center thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 185°C 12: 120°C <Default value> e-STUDIO206L/256/306: 10 e-STUDIO356/456/506: 11	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	Temperature control lower limit (Thick paper 3)		2210	1	Side thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 185°C 12: 120°C <Default value> e-STUDIO206L/256/306: 10 e-STUDIO356/456/506: 7	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Envelope)		2211	0	Center thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 185°C 12: 120°C <Default value> e-STUDIO206L/256/306: 10 e-STUDIO356/456/506: 11	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Envelope)		2211	1	Side thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 185°C 12: 120°C <Default value> e-STUDIO206L/256/306: 10 e-STUDIO356/456/506: 7	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing (Center thermistor)		2212	0	The first drop	Refer to contents	0~200	M	Setting value x 5 sec.: from 0 to 1,000 sec. later This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: 20 e-STUDIO356/456/506: 5	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing (Center thermistor)		2212	1	The second drop	Refer to contents	0~200	M	Setting value x 5 sec.: from 0 to 1,000 sec. later This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: 30 e-STUDIO356/456/506: 18	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing (Center thermistor)		2212	2	The third drop	Refer to contents	0~200	M	Setting value x 5 sec.: from 0 to 1,000 sec. later This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: 40 e-STUDIO356/456/506: 24	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	Temperature drop switching time setting during printing (Center thermistor)		2212	3	The fourth drop	75	0~200	M	Setting value x 5 sec.: from 0 to 1,000 sec. later This code is valid only when "20" is set to 08-2214-0.	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing (Side thermistor)		2213	0	The first drop	Refer to contents	0~200	M	Setting value x 5 sec.: from 0 to 1,000 sec. later This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: 20 e-STUDIO356/456/506: 5	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing (Side thermistor)		2213	1	The second drop	Refer to contents	0~200	M	Setting value x 5 sec.: from 0 to 1,000 sec. later This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: 30 e-STUDIO356/456/506: 18	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing (Side thermistor)		2213	2	The third drop	Refer to contents	0~200	M	Setting value x 5 sec.: from 0 to 1,000 sec. later This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: 40 e-STUDIO356/456/506: 24	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing (Side thermistor)		2213	3	The fourth drop	75	0~200	M	Setting value x 5 sec.: from 0 to 1,000 sec. later This code is valid only when "20" is set to 08-2214-0.	4	
08	Setting mode	Process	Fuser			2214	0	Temperature drop control setting during printing(Temperature/Time)	Refer to contents	0~20	M	0: None 1: Pattern 1 2: Pattern 2 3: Pattern 3 4: Pattern 4 5: Pattern 5 6: Pattern 6 7: Pattern 7 8: Pattern 8 9: Pattern 9 10: Pattern 10 11: Pattern 11 12: Pattern 12 13: Pattern 13 14: Pattern 14 15: Pattern 15 16: Pattern 16 17: Pattern 17 18: Pattern 18 19: Pattern 19 20: Manual adjustment <Default value> e-STUDIO206L/256/306: 2 e-STUDIO356/456/506: 20	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			2214	1	Temperature drop control setting during printing(Temperature/Time)	Refer to contents	0~20	M	0: None 1: Pattern 1 2: Pattern 2 3: Pattern 3 4: Pattern 4 5: Pattern 5 6: Pattern 6 7: Pattern 7 8: Pattern 8 9: Pattern 9 10: Pattern 10 11: Pattern 11 12: Pattern 12 13: Pattern 13 14: Pattern 14 15: Pattern 15 16: Pattern 16 17: Pattern 17 18: Pattern 18 19: Pattern 19 20: Manual adjustment <Default value> e-STUDIO206L/256/306: 2 e-STUDIO356/456/506: 20	4	
08	Setting mode	Process	Fuser	Energy Saving Mode	Fuser roller temperature	2250		Side thermistor	0	0~13	M	0: OFF 1: 40°C 2: 50°C 3: 60°C 4: 70°C 5: 80°C 6: 90°C 7: 100°C 8: 110°C 9: 120°C 10: 130°C 11: 140°C 12: 150°C 13: 160°C	1	Yes
08	Setting mode	Process	Fuser			2282		Pre-running time for first printing(Envelope)	10	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	Developer			2827		Developer bias AC control ON/OFF	1	0~2	M	0: ON 1: ON-OFF 2: OFF	1	
08	Setting mode	Process	Process			2835		Switching of recycled toner saving control	0	0~1	M	0: Switched 1: Not switched	1	
08	Setting mode	Process	Process			2837		Correction by temperature/humidity	0	0~3	M	Sets the correction by temperature/humidity. 0: All valid 1: All invalid 2: Valid only in autotoner sensor 3: All valid except transfer and separation	1	
08	Setting mode	Process	Process			2847		Life correction switching of drum reverse rotation amount	Refer to contents	0~30	M	Set value x 4 msec. = Drum rotation time e-STUDIO206L/256/306: 0: No correction 1 to 30: Corrected (4 to 120 msec.: approx. 0.5 to 16mm) e-STUDIO356/456/506: 0: No correction 1 to 30: Corrected (4 to 120 msec.: approx. 0.8 to 25mm) <Default value> e-STUDIO206L/256/306: 6 e-STUDIO356/456/506: 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	Process			2848		Life correction switching of normal rotation amount after drum reverse rotation	Refer to contents	0~30	M	Set value x 4 msec. = Drum rotation time e-STUDIO206L/256/306: 0: No correction 1 to 30: Corrected (4 to 120 msec.: approx. 0.5 to 16mm) e-STUDIO356/456/506: 0: No correction 1 to 30: Corrected (4 to 120 msec.: approx. 0.8 to 25mm) <Default value> e-STUDIO206L/256/306: 14 e-STUDIO356/456/506: 9	1	
08	Setting mode	Process	Developer	Developer bias Hi1 correction (Normal)		2920	0	PRT	128	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer	Developer bias Hi1 correction (Normal)		2920	2	PPC	128	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer	Developer bias Hi1 correction (Text)		2920	3	PPC	128	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer	Developer bias Hi1 correction (Photo)		2920	4	PPC	128	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer	Developer bias Hi1 correction(FAX)		2920	6	FAX	128	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer	Developer bias Hi1 correction (hardcopy security printing)		2920	7	PRT	128	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer	Developer bias Hi1 correction(Text/Photo/OHP film)		2921	0	PRT	108	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer	Developer bias Hi1 correction(Text/Photo/OHP film)		2921	2	PPC	108	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer	Developer bias Hi1 correction(Text/OHP film)		2921	3	PPC	108	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	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	Developer	Developer bias Hi1 correction(Photo/OHP film)		2921	4	PPC	108	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer			2922		Developer bias Hi2 correction	124	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	1	
08	Setting mode	Process	Charger	Main charger bias correction (Normal)		2926	0	PRT	128	0~255	M	Corrects the value of the main charger bias adjustment(05-2040).	4	
08	Setting mode	Process	Charger	Main charger bias correction (Normal)		2926	2	PPC	128	0~255	M	Corrects the value of the main charger bias adjustment(05-2040).	4	
08	Setting mode	Process	Charger	Main charger bias correction (Text)		2926	3	PPC	128	0~255	M	Corrects the value of the main charger bias adjustment(05-2040).	4	
08	Setting mode	Process	Charger	Main charger bias correction (Photo)		2926	4	PPC	128	0~255	M	Corrects the value of the main charger bias adjustment(05-2040).	4	
08	Setting mode	Process	Charger	Main charger bias correction (FAX)		2926	6	PPC	128	0~255	M	Corrects the value of the main charger bias adjustment(05-2040).	4	
08	Setting mode	Process	Charger	Main charger bias correction (hardcopy security printing)		2926	7	PRT	128	0~ 255	M	Corrects the value of the main charger bias adjustment (05-2040).	4	
08	Setting mode	Process	Transfer			2928	0	Transfer transformer DC correction (H)	128	0~255	M	Corrects the value of the transfer transformer DC output adjustment (05-2052).	4	
08	Setting mode	Process	Transfer			2928	1	Transfer transformer DC correction (C)	128	0~255	M	Corrects the value of the transfer transformer DC output adjustment (05-2052).	4	
08	Setting mode	Process	Transfer			2928	2	Transfer transformer DC correction (L)	Refer to contents	0~255	M	Corrects the value of the transfer transformer DC output adjustment (05-2052). <Default value> e-STUDIO206L/256/306: 112 e-STUDIO356/456/506: 108	4	
08	Setting mode	Process	Transfer			2929	0	Thick 1 transfer correction (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			2929	1	Thick 1 transfer correction (C)	128	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			2929	2	Thick 1 transfer correction (L)	Refer to contents	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected. <Default value> e-STUDIO206L/256/306: 128 e-STUDIO356/456/506: 120	4	
08	Setting mode	Process	Transfer			2930	0	Thick 2 transfer correction (H)	Refer to contents	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected. <Default value> e-STUDIO206L/256/306: 131 e-STUDIO356/456/506: 138	4	
08	Setting mode	Process	Transfer			2930	1	Thick 2 transfer correction (C)	Refer to contents	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected. <Default value> e-STUDIO206L/256/306: 131 e-STUDIO356/456/506: 138	4	
08	Setting mode	Process	Transfer			2930	2	Thick 2 transfer correction (L)	Refer to contents	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected. <Default value> e-STUDIO206L/256/306: 122 e-STUDIO356/456/506: 108	4	
08	Setting mode	Process	Transfer			2932	0	OHP film transfer correction (H)	Refer to contents	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected. <Default value> e-STUDIO206L/256/306: 106 e-STUDIO356/456/506: 118	4	
08	Setting mode	Process	Transfer			2932	1	OHP film transfer 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-STUDIO206L/256/306: 106 e-STUDIO356/456/506: 118	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			2932	2	OHP film transfer correction (L)	Refer to contents	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected. <Default value> e-STUDIO206L/256/306: 114 e-STUDIO356/456/506: 110	4	
08	Setting mode	Process	Transfer			2933	0	Envelope transfer correction (H)	Refer to contents	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected. <Default value> e-STUDIO206L/256/306: 133 e-STUDIO356/456/506: 140	4	
08	Setting mode	Process	Transfer			2933	1	Envelope transfer 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-STUDIO206L/256/306: 133 e-STUDIO356/456/506: 140	4	
08	Setting mode	Process	Transfer			2933	2	Envelope transfer correction (L)	Refer to contents	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected. <Default value> e-STUDIO206L/256/306: 132 e-STUDIO356/456/506: 136	4	
08	Setting mode	Process	Separation			2934	0	Separation transformer DC correction (H)	128	0~255	M	Corrects the value of the separation transformer DC output adjustment (05-2078).	4	
08	Setting mode	Process	Separation			2934	1	Separation transformer DC correction (H)	Refer to contents	0~255	M	Corrects the value of the separation transformer DC output adjustment (05-2078). <Default value> e-STUDIO206L/256/306: 118 e-STUDIO356/456/506: 121	4	
08	Setting mode	Process	Separation			2934	2	Separation transformer DC correction (L)	Refer to contents	0~255	M	Corrects the value of the separation transformer DC output adjustment (05-2078). <Default value> e-STUDIO206L/256/306: 118 e-STUDIO356/456/506: 121	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	Separation			2935	0	Separation correction value at Duplex printing (H)	128	0~255	M		4	
08	Setting mode	Process	Separation			2935	1	Separation correction value at Duplex printing (C)	128	0~255	M		4	
08	Setting mode	Process	Separation			2935	2	Separation correction value at Duplex printing (L)	128	0~255	M		4	
08	Setting mode	Process	Separation			2936	0	Separation correction value for transparencies (H)	128	0~255	M		4	
08	Setting mode	Process	Separation			2936	1	Separation correction value for transparencies (C)	128	0~255	M		4	
08	Setting mode	Process	Separation			2936	2	Separation correction value for transparencies (L)	128	0~255	M		4	
08	Setting mode	Process	Laser	Laser power correction (Normal)		2940	0	PRT	128	0~255	M	Corrects the value of the laser power adjustment (05-2250).	4	
08	Setting mode	Process	Laser	Laser power correction (Text/Photo)		2940	2	PPC	128	0~255	M	Corrects the value of the laser power adjustment (05-2250).	4	
08	Setting mode	Process	Laser	Laser power correction (Text)		2940	3	PPC	128	0~255	M	Corrects the value of the laser power adjustment (05-2250).	4	
08	Setting mode	Process	Laser	Laser power correction (Photo)		2940	4	PPC	128	0~255	M	Corrects the value of the laser power adjustment (05-2250).	4	
08	Setting mode	Process	Laser	Laser power correction (FAX)		2940	6	PPC	128	0~255	M	Corrects the value of the laser power adjustment (05-2250).	4	
08	Setting mode	Process	Process	Laser output correction (hardcopy security printing)		2940	7	PRT	128	0~255	M	Corrects the value of the laser power adjustment (05-2250).	4	
08	Setting mode	Process	Transfer			2961	0	Thick 3 transfer correction (H)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 133 e-STUDIO356/456/506: 140	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			2961	1	Thick 3 transfer correction (C)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 133 e-STUDIO356/456/506: 140	4	
08	Setting mode	Process	Transfer			2961	2	Thick 3 transfer correction (L)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 116 e-STUDIO356/456/506: 108	4	
08	Setting mode	Process	Transfer			2962	0	2-sided thick paper transfer correction (H)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 126 e-STUDIO356/456/506: 123	4	
08	Setting mode	Process	Transfer			2962	1	2-sided thick paper transfer correction (C)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 118 e-STUDIO356/456/506: 121	4	
08	Setting mode	Process	Transfer			2962	2	2-sided thick paper transfer correction (L)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 114 e-STUDIO356/456/506: 112	4	
08	Setting mode	Process	Transfer			2963	0	Thin paper transfer leading edge output correction (H)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 100 e-STUDIO356/456/506: 88	4	
08	Setting mode	Process	Transfer			2963	1	Thin paper transfer center output correction (C)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 104 e-STUDIO356/456/506: 92	4	
08	Setting mode	Process	Transfer			2963	2	Thin paper transfer trailing edge output correction (L)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 120 e-STUDIO356/456/506: 112	4	
08	Setting mode	Process	Separation			2966	0	Thin paper separation leading edge output correction (H)	141	0~255	M		4	
08	Setting mode	Process	Separation			2966	1	Thin paper separation center output correction (C)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 151 e-STUDIO356/456/506: 148	4	
08	Setting mode	Process	Separation			2966	2	Thin paper separation trailing edge output correction (L)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 151 e-STUDIO356/456/506: 148	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	Developer			2978		Switching of correction of development contrast life	4	0-8	M	Adjusts the density of the image. The smaller the corrected amount is, the darker the image becomes. 0 to 5: Starts correction when the developer counter counts 5k sheets. 6 to 8: Starts correction when the developer counter counts 10k sheets. If the developer counter does not reach the values above, the density does not change even if the setting value is altered. Corrected amount for 08-2978 0: -65 1: ± 0 2: -22 3: -43 4: -85 5: -105 6: -65 (correction starts from 10k sheets) 7: -43 (correction starts from 10k sheets) 8: -85 (correction starts from 10k sheets) (Unit: V) * Be sure to check the image after the change. * The changed setting value is taken over after the replacement of the process unit or the developer material.	1	
08	Setting mode	Process	Process			2987		Transfer bias output correction between sheets of paper	Refer to contents	0~255	M	The transfer cleaning bias is output between sheets of paper during printing so as to prevent the toner on the photoconductive drum from adhering to the transfer roller. This code is used to correct the output between sheets of paper to that adjusted in 05-2084 (Transfer cleaning bias adjustment (negative)). The larger the setting value is, the higher the value of the current (more negative) is. Note that toner with a different polarity will adhere easily if the setting value is too large or too small. <Default value> e-STUDIO206L/256/306: 110 e-STUDIO356/456/506: 104	1	
08	Setting mode	Scanner	Scanner			3015		Pre-scan setting switchover	0	0~1	SYS	0: Not performing pre-scanning 1: Performing pre-scanning	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	Scanner	RADF			3021		Set for switchback-mixed size copy	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

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	0-0xFFFFFFFFFF	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-STUDIO256SE/306SE/356SE/456SE/506SE	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-STUDIO256SE/306SE/356SE/456SE/506SE - e-STUDIO206L/256/306/356/456/506 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	User interface			3635		Trial copy 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		PDC (Primary Domain Controller) name 2 for user authentication	-	-	UTY	Up to 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		BDC (Backup Domain Controller) name 2 for user authentication	-	-	UTY	Up to 128 letters	12	
08	Setting mode	System	Network			3706		PDC (Primary Domain Controller) name 3 for user authentication	-	-	UTY	Up to 128 letters	12	
08	Setting mode	System	Network			3707		BDC (Backup Domain Controller) name 3 for user authentication	-	-	UTY	Up to 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		PDC/BDC timeout value of Windows Domain Authentication (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 method of Windows Domain/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			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: Enabled2: 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: Disabled1: 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	0~4	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	

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			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	
08	Setting mode	System	Option	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	Option	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	Option	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	General			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: Sunday1: Monday2: Tuesday3: Wednesday4: Thursday5: Friday6: 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 Other: 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		Disclosure of telnet function	0	0~1	SYS	0: Not disclosed 1: Disclosed When this value is set at "0", the value of code 08-3865 must be "2".	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	0~1	M	Displays the error [CA10] when the set number of rotation error has been detected. 0: 2 times 1: 12 times	1	
08	Setting mode	Printer	Laser			4003		Judged number of polygonal motor rotation error(At acceleration/deceleration)	0	0~1	M	0: Time taken from an overshoot occurring to normal value range is 0.6 sec. 1: Time taken from an overshoot occurring to normal value range is 2.2 sec.	1	
08	Setting mode	Printer	Laser			4004		Polygonal motor rotation number on standby	5	0~5	M	0: 38,090.55 rpm 1: 35,000 rpm 2: 30,000 rpm 3: 25,000 rpm 4: 20,000 rpm 5: 10,000 rpm	1	
08	Setting mode	Printer	Laser			4005		Polygonal motor rotation in the energy saving mode	0	0~1	M	0: Stopped 1: 10,000 rpm	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			4009		Setting of polygonal motor type	3	0~3	M	Set the type of polygonal motor. 0: 2-clock type 1: 3-clock type 2: 4-clock type 3: 6-clock type	1	
08	Setting mode	Printer	Paper feeding	Default setting of paper source	PPC	4010			0	0~5	SYS	0: A4/LT 1: LCF 2: Upper drawer 3: Lower drawer 4: PFP upper drawer 5: PFP lower drawer	1	
08	Setting mode	Printer	Feeding system/Paper transport	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: Changes to the drawer with the same paper direction and size: e.g., A4 to A4 2: Changes to the drawer with the same paper size. Paper with the different direction is acceptable as long as the size is the same: e.g., A4 to A4-R, LT-R to LT. "1" is applied when the staple/hole-punch is specified.	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 original 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	1	0~1	SYS	Sets the rotational status of polygonal motor on standby. 0: Rotated (The rotational speed is set at 08-4005.) 1: Stopped	1	
08	Setting mode	Printer	Laser			4015		Timing of auto-clearing of polygonal motor pre-running rotation	3	0~6	SYS	Switches the polygonal motor to the standby rotation when a certain period of time has passed from the pre-running. At this code, the period to switch the 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 effective when "0" or "2" is set at 08-4012.	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	Feeding system/Paper transport	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	Feeding system/Paper transport	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	Feeding system/Paper transport	Feeding retry number setting	Upper drawer	4020	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the upper drawer.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport	Feeding retry number setting	Upper drawer	4020	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the upper drawer.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport	Feeding retry number setting	Lower drawer	4021	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the lower drawer.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport	Feeding retry number setting	Lower drawer	4021	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the lower drawer.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport	Feeding retry number setting	PFP upper drawer	4022	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the PFP upper drawer.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport	Feeding retry number setting	PFP upper drawer	4022	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the PFP upper drawer.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport	Feeding retry number setting	PFP lower drawer	4023	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the PFP lower 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	Feeding system/Paper transport	Feeding retry number setting	PFP lower drawer	4023	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the PFP lower drawer.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport	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	Feeding system/Paper transport	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	Feeding system/Paper transport	Feeding retry number setting	LCF	4025	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the LCF.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport	Feeding retry number setting	LCF	4025	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the LCF.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport			4100		Paper size for upper drawer	Refer to contents	0-255	M	Press the button on the LCD to select the size. <Default value> EUR: A4 UC: LT JPN: A4	9	
08	Setting mode	Printer	Feeding system/Paper transport			4101		Paper size for lower drawer	Refer to contents	0-255	M	Press the button on the LCD to select the size. <Default value> EUR: A3 UC: LD JPN: A3	9	
08	Setting mode	Printer	Feeding system/Paper transport			4102		Paper size for PFP upper drawer	Refer to contents	0-255	M	Press the button on the LCD to select the size. <Default value> EUR: A4-R UC: LT-R JPN: A4-R	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	Feeding system/Paper transport			4103		Paper size for PFP lower drawer	Refer to contents	0-255	M	Press the button on the LCD to select the size. <Default value> EUR: A4 UC: LG JPN: B4	9	
08	Setting mode	Printer	Feeding system/Paper transport			4104		Paper size setting /LCF	Refer to contents	0-255	M	Press the button on the LCD to select the size. <Default value> EUR: A4 UC: LT JPN: A4	9	
08	Setting mode	Printer	Feeding system/Paper transport			4105		PFP/LCF installation	0	0~4	M	0: Auto 1: PFP upper-drawer type installed 2: PFP upper-drawer and lower-drawer type installed 3: LCF installed 4: Neither PFP nor LCF installed In the following case, set the value to "0" (Automatic) or change the value to the corresponding one. - When any of the above option is replaced - When any of the above option is installed while "4" (Not installed) has been set	1	
08	Setting mode	Printer	Feeding system/Paper transport			4106		Paper size (A3) feeding/widthwise direction	420/297	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4107		Paper size (A4-R) feeding/widthwise direction	297/210	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4108		Paper size (A5-R) feeding/widthwise direction	210/148	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4109		Paper size (B4-R) feeding/widthwise direction	364/257	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	Feeding system/Paper transport			4110		Paper size (B5-R) feeding/widthwise direction	257/182	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4111		Paper size (LT-R) feeding/widthwise direction	279/216	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4112		Paper size (LD-R) feeding/widthwise direction	432/279	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4113		Paper size (LG-R) feeding/widthwise direction	356/216	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4114		Paper size (ST-R) feeding/widthwise direction	216/140	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4115		Paper size (COMPUTER-R) feeding/widthwise direction	356/257	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4116		Paper size (FOLIO) feeding/widthwise direction	330/210	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4117		Paper size (13" LG-R) feeding/widthwise direction	330/216	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4118		Paper size (8.5"X8.5"-R) feeding/widthwise direction	216/216	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4119		Paper size (Non-standard) feeding/widthwise direction	432/279	148~432/105~297	SYS		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	Feeding system/Paper transport			4120		Paper size (8K-R) feeding/widthwise direction	390/270	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4121		Paper size (16K-R) feeding/widthwise direction	270/195	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4123		Paper size (A6-R) feeding/widthwise direction	148/105	148~432/105~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4124		Paper size (#10-R)feeding/widthwise direction	241/105	148~432/105~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4127		Paper size (DL-R)feeding/widthwise direction	220/110	148~432/105~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			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	
08	Setting mode	Printer	Feeding system/Paper transport			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	Feeding system/Paper transport			4143		Paper size (Envelope: Monarch-R)feeding/widthwise direction	191/98	148~432/98~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4144		Paper size (Envelope: CHO-3-R)feeding/widthwise direction	235/120	148~432/105~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4145		Paper size (Envelope: YOU-4-R)feeding/widthwise direction	235/105	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	Feeding system/Paper transport			4206		Paper size (Postcard) feeding/widthwise direction	148/100	148~432/100~297	M	* Postcard is supported only for JPN model.	10	
08	Setting mode	Printer	Feeding system/Paper transport			4450		Switching of paper pushing amount/lower drawer	0	0~1	M	Switches pushing process by the transport roller when paper loaded from the lower drawer starts to be transported from the registration section. 0: The paper is pushed until its trailing edge reaches the position where the 2nd transport sensor is turned OFF. 1: If the length of the paper is more than 297 mm, it is pushed by the transport roller for a specified time.	1	
08	Setting mode	Printer	Feeding system/Paper transport			4542		Switching for incorrect size jam detection	0	0~1	M	0: Enabled 1: Disabled	1	Yes
08	Setting mode	Printer	Feeding system/Paper transport			4547		Manual stapling time-out period	15	3~30	M	3-30sec.(In increments of 1sec.)	1	
08	Setting mode	Printer	Finisher			4548		Finisher model switching setting value	0	0~1	M	Sets the model of the finisher. 0: MJ-1032/1033/1101/1106 1: MJ-1032/1033/1101/1106	1	
08	Setting mode	Printer	General			4549		Detection setting of new or old fuser unit	0	0~1	M	0: Enabled 1: Disabled	1	
08	Setting mode	Printer	General			4555		Information check of new or old EPU memory	65280	0 to 65535	M	65280 (0xFF00): New EPU 255 (0x00FF): Installed EPU	2	
08	Setting mode	Printer	General			4556		Detection setting of new or old EPU	1	0~1	M	0: Disabled 1: Enabled	1	
08	Setting mode	Printer	Process	Conditions at the occurrence of fuser related error		4570	0	Center thermistor	0	0-255	M	Output value of thermistor	4	
08	Setting mode	Printer	Process	Conditions at the occurrence of fuser related error		4570	1	Side thermistor	0	0-255	M	Output value of thermistor	4	
08	Setting mode	Printer	Process	Conditions at the occurrence of fuser related error		4570	2	Edge thermistor	0	0-255	M	Output value of thermistor	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	Process	Conditions at the occurrence of fuser related error		4570	5	Error counter	0	0-255	M	1-3: Fusing error when warm-up-40-degrees C detected 4-10: Fusing error when warm-up-100-degrees C detected 11-25: Fusing error when ready from warm-up 50-55: Fusing error at ready 100-111: Fusing error at printing 150-153: Fusing error in the prewarming/JAM/cover open/adjustment mode	4	
08	Setting mode	Printer	General			4581		SRAM Backup	-	-	-	The data in the SRAM is backed up in the EEPROM.	3	
08	Setting mode	Printer	General			4582		SRAM copy	-	-	-	The data in the EEPROM is copied to the SRAM.	3	
08	Setting mode	Printer	Feeding system/Paper transport	Bypass paper size detection setting		4621		PPC/PRT	0	0~1	M	Detects whether the size of paper fed by bypass feeding is the same as the paper size set on the control panel. If the sizes are not the same, the warning message is displayed (Paper jam does not occur). When the bypass paper size detection is broken, the equipment can be used without the size detection by disabling this setting. After repair, enable this setting. 0: Enabled 1: Disabled	1	
08	Setting mode	Printer	Feeding system/Paper transport	Bypass paper size detection counter		4622		PPC/PRT	0	0~65535	M	This is a counter for bypass paper size detection setting. If the printing is executed with the paper size that differs from the paper size set on the control panel, the counter is counted up.	1	
08	Setting mode	Printer	General			4675		Paper ejection setting for wrong bypass paper size	2	0-2	M	0 and 1: Disabled 2: Ejected	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	Feeding system/Paper transport			4691		Switching of the display of jam location in the drawer when paper feed jam occurs	1	0~1	M	0: Disabled 1: Enabled	1	
08	Setting mode	Printer	Finisher			4695		Synchronous writing of the finisher adjustment value	-	-	M	Writes the adjustment code from 05-4819 to 4827 in the SRAM of the finisher. (for MJ-1032 and MJ-1033)	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	Printer	Finisher			4696		Synchronous reading of the finisher adjustment value	-	-	M	Reads the adjustment code from 05-4819 to 4827 from the SRAM of the finisher. (for MJ-1032 and MJ-1033)	3	
08	Setting mode	Process	Process			5001	0	Print job end cleaning bias polarity switching frequency	0	0~9	M	In the cleaning operation of the transfer roller at the end of printing, the cleaning bias, in which the polarity is switched from positive to negative, is output so that the toner adhering to the transfer roller is returned to the photoconductive drum. This code is used to set the cleaning bias switching frequency. Perform adjustment when there is any stain on the back side of the printed paper (leading edge) caused by the transfer roller. Note that the drum driving time will increase if the setting value of the cleaning bias switching frequency is too large. The setting code differs depending on the operation status of the equipment when there is any stain on the back side of the printed paper. Select the code from 5001 to 5003 according to the operation status. Set this code when there is any stain on the back side of the printed paper (leading edge) caused by the transfer roller in normal printing. 0: Once 1: Twice 2: Three times 3: Four times 4: Five times 5: Six times 6: Seven times 7: Eight times 8: Nine times 9: Ten times	4	
08	Setting mode	Process	Process			5001	1	Print job end cleaning bias polarity switching frequency (Bypass non-standard)	3	0~9	M	Set this code when there is any stain on the back side of the printed paper (leading edge) caused by the transfer roller in printing non-standard paper from the bypass tray. 0: Once 1: Twice 2: Three times 3: Four times 4: Five times 5: Six times 6: Seven times 7: Eight times 8: Nine times 9: Ten times	4	
08	Setting mode	Process	Process			5001	2	Print job end cleaning bias polarity switching frequency (Mass printing of small size paper)	3	0~9	M	Set this code when there is any stain on the back side of the printed paper (leading edge) caused by the transfer roller in printing maximum size paper after printing a large amount of small size paper (1 to 9). 0: Once 1: Twice 2: Three times 3: Four times 4: Five times 5: Six times 6: Seven times 7: Eight times 8: Nine times 9: Ten 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	Process	Process			5002		Job end cleaning bias polarity switching frequency (When not printing)	3	0~9	M	Set this code when there is any stain on the back side of the printed paper (leading edge) caused by the transfer roller after the warming-up, forced toner supply or auto-toner adjustment. 0: Once 1: Twice 2: Three times 3: Four times 4: Five times 5: Six times 6: Seven times 7: Eight times 8: Nine times 9: Ten times	1	
08	Setting mode	Process	Process			5003		Job end cleaning bias polarity switching frequency (At jam recovery)	3	0~9	M	Sets when there is any stain on the back side of the printed paper (leading edge) caused by the transfer roller after a paper jam is cleared. 0: Once 1: Twice 2: Three times 3: Four times 4: Five times 5: Six times 6: Seven times 7: Eight times 8: Nine times 9: Ten times	1	
08	Setting mode	Process	Transfer			5005		Switching transfer bias between sheets of paper	1	0~1	M	0: Positive, 1: Negative	1	
08	Setting mode	Process	Transfer			5075	0	Paper width transfer output correction (H) (Middle)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 136 e-STUDIO356/456/506: 146	4	
08	Setting mode	Process	Transfer			5075	1	Paper width transfer output correction (C) (Middle)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 136 e-STUDIO356/456/506: 146	4	
08	Setting mode	Process	Transfer			5075	2	Paper width transfer output correction (L) (Middle)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 146 e-STUDIO356/456/506: 156	4	
08	Setting mode	Process	Transfer			5076	0	Paper width transfer output correction (H) (Small)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 150 e-STUDIO356/456/506: 168	4	
08	Setting mode	Process	Transfer			5076	1	Paper width transfer output correction (C) (Small)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 150 e-STUDIO356/456/506: 168	4	
08	Setting mode	Process	Transfer			5076	2	Paper width transfer output correction (L) (Small)	Refer to contents	0~255	M	<Default value> e-STUDIO206L/256/306: 162 e-STUDIO356/456/506: 177	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	Process			5101		Toner cartridge correction table switching	0	0~2	M	Corrects the image density according to the detection value of the sensor. Changing this code varies the correction amount of the image density. Set this code when the density is too high or low. 0: Middle-level correction 1: Low-level correction 2: High-level correction It is hardly corrected at the normal temperature and humidity.	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. 3: No detection 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	Fine adjustment of threshold for displaying remaining toner and toner near empty	5156	3	K	83	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: %)	4	
08	Setting mode	Process	Fuser	Fusing correction control time immediately after warming-up		5210	0	Temperature correction	2	0~10	M	0: Disabled, 1: 1 min. 2: 2 min. 3: 3 min. 4: 4 min. 5: 5 min. 6: 6 min. 7: 7 min. 8: 8 min. 9: 10 min. 10: 15 min.	4	
08	Setting mode	Process	Fuser	Fusing correction control time immediately after warming-up		5210	1	Maximum time of lamp ON	2	0~10	M	0: Disabled, 1: 1 min. 2: 2 min. 3: 3 min. 4: 4 min. 5: 5 min. 6: 6 min. 7: 7 min. 8: 8 min. 9: 10 min. 10: 15 min.	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			5285		Fusing temperature during printing (Plain paper/Sub)	Refer to contents	0 to 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-STUDIO206L/256/306: - e-STUDIO356/456/506: 9	1	
08	Setting mode	Process	Fuser			5328		Fusing temperature during printing (Thick paper 1/Sub)	Refer to contents	0 to 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-STUDIO206L/256/306: - e-STUDIO356/456/506: 10	1	
08	Setting mode	Process	Fuser			5329		Fusing temperature during printing (Thick paper 2/Sub)	Refer to contents	0 to 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-STUDIO206L/256/306: - e-STUDIO356/456/506: 10	1	
08	Setting mode	Process	Fuser			5330		Fusing temperature during printing (Thick paper 3/Sub)	Refer to contents	0 to 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-STUDIO206L/256/306: - e-STUDIO356/456/506: 10	1	
08	Setting mode	Process	Fuser			5331		Fusing temperature during printing (Overhead transparencies /Sub)	Refer to contents	0 to 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-STUDIO206L/256/306: - e-STUDIO356/456/506: 10	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			5332		Fusing temperature during printing (Envelope/Sub)	Refer to contents	0 to 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-STUDIO206L/256/306: - e-STUDIO356/456/506: 12	1	
08	Setting mode	Process	Fuser	Temperature drop during printing (Sub)		5333	0	The first drop	Refer to contents	0 to 10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: - e-STUDIO356/456/506: 0	4	
08	Setting mode	Process	Fuser	Temperature drop during printing (Sub)		5333	1	The second drop	Refer to contents	0 to 10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: - e-STUDIO356/456/506: 4	4	
08	Setting mode	Process	Fuser	Temperature drop during printing (Sub)		5333	2	The third drop	Refer to contents	0 to 10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: - e-STUDIO356/456/506: 4	4	
08	Setting mode	Process	Fuser	Temperature drop during printing (Sub)		5333	3	The forth drop	Refer to contents	0 to 10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: - e-STUDIO356/456/506: 4	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting (Sub)		5334	0	The first drop	Refer to contents	0 to 200	M	Setting value x 5 seconds: from 0 to 1000 seconds This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: - e-STUDIO356/456/506: 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	Temperature drop switching time setting (Sub)		5334	1	The second drop	Refer to contents	0 to 200	M	Setting value x 5 seconds: from 0 to 1000 seconds This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: - e-STUDIO356/456/506: 18	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting (Sub)		5334	2	The third drop	Refer to contents	0 to 200	M	Setting value x 5 seconds: from 0 to 1000 seconds This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: - e-STUDIO356/456/506: 24	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting (Sub)		5334	3	The forth drop	Refer to contents	0 to 200	M	Setting value x 5 seconds: from 0 to 1000 seconds This code is valid only when "20" is set to 08-2214-0. <Default value> e-STUDIO206L/256/306: - e-STUDIO356/456/506: 75	4	
08	Setting mode	Process	Fuser	Temperature drop during printing on thick paper (Sub)		5335	0	The first drop	Refer to contents	0 to 10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-1. <Default value> e-STUDIO206L/256/306: - e-STUDIO356/456/506: 0	4	
08	Setting mode	Process	Fuser	Temperature drop during printing on thick paper (Sub)		5335	1	The second drop	Refer to contents	0 to 10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-1. <Default value> e-STUDIO206L/256/306: - e-STUDIO356/456/506: 4	4	
08	Setting mode	Process	Fuser	Temperature drop during printing on thick paper (Sub)		5335	2	The third drop	Refer to contents	0 to 10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-1. <Default value> e-STUDIO206L/256/306: - e-STUDIO356/456/506: 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	Temperature drop during printing on thick paper (Sub)		5335	3	The forth drop	Refer to contents	0 to 10	M	Setting value x -5°C: from 0°C to -50°C This code is valid only when "20" is set to 08-2214-1. <Default value> e-STUDIO206L/256/306: - e-STUDIO356/456/506: 4	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Sub)		5336	0	The first drop	Refer to contents	0 to 200	M	Setting value x 5 seconds: from 0 to 1000 seconds This code is valid only when "20" is set to 08-2214-1. <Default value> e-STUDIO206L/256/306: - e-STUDIO356/456/506: 5	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Sub)		5336	1	The second drop	Refer to contents	0 to 200	M	Setting value x 5 seconds: from 0 to 1000 seconds This code is valid only when "20" is set to 08-2214-1. <Default value> e-STUDIO206L/256/306: - e-STUDIO356/456/506: 18	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Sub)		5336	2	The third drop	Refer to contents	0 to 200	M	Setting value x 5 seconds: from 0 to 1000 seconds This code is valid only when "20" is set to 08-2214-1. <Default value> e-STUDIO206L/256/306: - e-STUDIO356/456/506: 24	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Sub)		5336	3	The fourth drop	Refer to contents	0 to 200	M	Setting value x 5 seconds: from 0 to 1000 seconds This code is valid only when "20" is set to 08-2214-1. <Default value> e-STUDIO206L/256/306: - e-STUDIO356/456/506: 75	4	
08	Setting mode	Process	Fuser	Correction of temperature rising prevention (Latest value)		5337	0	Ready	0	0~15	M	0: 0°C 1: -1°C 2: -2°C 3: -3°C 4: -4°C 5: -5°C 6: -6°C 7: -7°C 8: -8°C 9: -9°C 10: -10°C 11: -11°C 12: -12°C 13: -13°C 14: -14°C 15: -15°C	14	
08	Setting mode	Process	Fuser	Correction of temperature rising prevention (Latest value)		5337	1	Print	0	0~15	M	0: 0°C 1: -1°C 2: -2°C 3: -3°C 4: -4°C 5: -5°C 6: -6°C 7: -7°C 8: -8°C 9: -9°C 10: -10°C 11: -11°C 12: -12°C 13: -13°C 14: -14°C 15: -15°C	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	Maintenance			5554		PM counter setting value for developer material (K)	Refer to content	8 digits	M	Sets the number of printed sheets to display the message that prompts the PM of developer material. <Default value> e-STUDIO206L: JPD: 0 Other: 80000 e-STUDIO256: JPD: 0 Other: 100000 e-STUDIO306: JPD: 0 Other: 120000 e-STUDIO356: JPD: 0 Other: 125000 e-STUDIO456: JPD: 0 Other: 150000 e-STUDIO506: JPD: 0 Other: 150000	1	
08	Setting mode	Counter	Maintenance			5555		PM time counter setting value for developer material (K)	Refer to contents	8 digits	M	Sets the accumulated driving time to display the message that prompts the PM of developer material. <Default value> e-STUDIO206L/256/306: 161000 e-STUDIO356/456/506: 135000	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			5562		PM counter setting value for part	Refer to content	8 digits	M	Sets the number of printed sheets to display the message that prompts the PM of part. <Default value> e-STUDIO206L: JPD: 0 Other: 240000 e-STUDIO256: JPD: 0 Other: 200000 e-STUDIO306: JPD: 0 Other: 240000 e-STUDIO356: JPD: 0 Other: 250000 e-STUDIO456: JPD: 0 Other: 300000 e-STUDIO506: JPD: 0 Other: 300000	1	
08	Setting mode	Counter	Maintenance			5563		PM time counter setting value for part	Refer to content	8 digits	M	Sets the accumulated driving time to display the message that prompts the PM of part. <Default value> e-STUDIO206L: 483000 e-STUDIO256/306: 322000 e-STUDIO356/456/506: 270000	1	
08	Setting mode	Counter	Maintenance			5568		Current value of PM counter for developer material (K)	0	8 digits	M	Displays the current number of printed sheets. Counts up by turning on the registration sensor.	1	
08	Setting mode	Counter	Maintenance			5569		Current value of PM time counter for developer material (K)	0	8 digits	M	Displays the current driving time.	1	
08	Setting mode	Counter	Maintenance			5576		Current value of PM counter for part	0	8 digits	M	Displays the current number of printed sheets. Counts up by turning on the registration sensor.	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			5577		Current value of PM time counter for part	0	8 digits	M	Displays the current driving time of fuser.	1	
08	Setting mode	Counter	Maintenance			5581		Switching of output pages/driving counts at PM/developer material (K)	0	0~2	M	0: Pages 1: driving count 2: Whichever comes faster	1	
08	Setting mode	Counter	Maintenance			5585		Switching of output pages/driving counts at PM/part	0	0~2	M	0: Pages 1: driving count 2: Whichever comes faster	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)	1000	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> JPN: 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/8K	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	1	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

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 PM	Paper type	6016		Envelope	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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	14	
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 Total: Total number output pages of all paper sizes	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 Total: Total number output pages of all paper sizes	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 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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	14	
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 Total: Total number output pages of all paper sizes.	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 at Full Color Mode in Scanning Function	SCN	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 Total: Total number output pages of all paper sizes.	14	
08	Setting mode	Counter	Counter	Display of number of scanning pages at Full Color Mode in Scanning Function	SCN	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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	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	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 Total: Total number output pages of all paper sizes.	14	
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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	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	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
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> JPD/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> JPD/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	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> JPD/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> JPD/CND: 0 Others: 1	4	Yes
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> JPD/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		Upper drawer	0	8 digits	M	Counts the number of sheets fed from upper drawer	2	Yes
08	Setting mode	Counter	Counter of Paper feed			6111		Lower drawer	0	8 digits	M	Counts the number of sheets fed from lower 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		LCF	0	8 digits	M	Counts the number of sheets fed from LCF	2	Yes
08	Setting mode	Counter	Counter of Paper feed			6114		PFP upper drawer	0	8 digits	M	Counts the number of sheets fed from PFP upper drawer	2	Yes
08	Setting mode	Counter	Counter of Paper feed			6115		PFP lower drawer	0	8 digits	M	Counts the number of sheets fed from PFP lower 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	Maintenance	PM counter	K	6190		Setting value	Refer to contents	8 digits	M	<Default> e-STUDIO206L: JPD: 0 Other: 80000 e-STUDIO256: JPD: 0 Other: 100000 e-STUDIO306: JPD: 0 Other: 120000 e-STUDIO356: JPD: 0 Other: 125000 e-STUDIO456/506: JPD: 0 Other: 150000	1	Yes
08	Setting mode	Counter	Maintenance	PM drive counter	K	6191		Setting value	Refer to contents	8 digits	M	Time accumulating counter <Default value> e-STUDIO206L/256/306: JPD: 0 Other: 161000 e-STUDIO356/456/506: JPD: 0 Other: 135000	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.	1	Yes
08	Setting mode	Counter	Maintenance	PM drive counter	K	6195		Current value	0	8 digits	M	Counts the drum driving time.	1	Yes
08	Setting mode	Counter	Maintenance			6198		Switching of output pages/ driving counts at K-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: Whichever comes faster	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	Counter			6225		Number of output pages(Thick paper 1)	0	8 digits	M	Counts up when the registration sensor is ON. When the counter value of the fuser roller is cleared, this counter value is also cleared in sync at the PM support mode.	1	
08	Setting mode	Counter	Counter			6226		Number of output pages(Thick paper 2)	0	8 digits	M	Counts up when the registration sensor is ON. When the counter value of the fuser roller is cleared, this counter value is also cleared in sync at PM support mode.	1	
08	Setting mode	Counter	Counter			6227		Number of output pages(Thick paper 3)	0	8 digits	M	Counts up when the registration sensor is ON. When the counter value of the fuser roller is cleared, this counter value is also cleared in sync at PM support mode.	1	
08	Setting mode	Counter	Counter			6228		Number of output pages (OHP film)	0	8 digits	M	Counts up when the registration sensor is ON. When the counter value of the fuser roller is cleared, this counter value is also cleared in sync at PM support mode.	1	
08	Setting mode	Counter	Feeding system/Paper transport	Feeding retry counter		6230		Upper drawer	0	8 digits	M	Counts the number of times of the feeding retry from the upper drawer.	1	Yes
08	Setting mode	Counter	Feeding system/Paper transport	Feeding retry counter		6231		Lower drawer	0	8 digits	M	Counts the number of times of the feeding retry from the lower drawer.	1	Yes
08	Setting mode	Counter	Feeding system/Paper transport	Feeding retry counter		6232		PFP upper drawer	0	8 digits	M	Counts the number of times of the feeding retry from the PFP upper drawer.	1	Yes
08	Setting mode	Counter	Feeding system/Paper transport	Feeding retry counter		6233		PFP lower drawer	0	8 digits	M	Counts the number of times of the feeding retry from the PFP lower drawer.	1	Yes
08	Setting mode	Counter	Feeding system/Paper transport	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	Feeding system/Paper transport	Feeding retry counter		6235		LCF	0	8 digits	M	Counts the number of times of the feeding retry from the LCF.	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			6236		Feeding retry counter upper limit value(Upper 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(Lower 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(PFP upper 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(PFP lower 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	
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	Counter			6244		Counter for tab paper	0	8 digits	M	Counts up when the registration sensor is ON in the tab paper mode.	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	Counter			6247		Counter for envelope	0	8 digits	M	Counts up when the registration sensor is ON. When the counter value of the fuser roller is reset, this counter is reset in sync at the PM support mode.	1	Yes
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-STUDIO206L: 80,000 e-STUDIO256: 100,000 e-STUDIO306: 120,000 e-STUDIO356: 125,000 e-STUDIO456/506: 150,000	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-STUDIO206L/256/306: 161,000 e-STUDIO356/456/506: 135,000	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	

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	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO206L: 80,000 e-STUDIO256: 100,000 e-STUDIO306: 120,000 e-STUDIO356: 125,000 e-STUDIO456/506: 150,000	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	
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-STUDIO206L/256/306: 161,000 e-STUDIO356/456/506: 135,000	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 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-STUDIO206L: 80,000 e-STUDIO256: 100,000 e-STUDIO306: 120,000 e-STUDIO356: 125,000 e-STUDIO456/506: 150,000	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	

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 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-STUDIO206L/256/306: 161,000 e-STUDIO356/456/506: 135,000	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	Charger grid		6274	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger grid		6274	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO206L: 80,000 e-STUDIO256: 100,000 e-STUDIO306: 120,000 e-STUDIO356: 125,000 e-STUDIO456/506: 150,000	4	
08	Setting mode	Counter	PM counter	Charger grid		6274	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger grid		6274	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger grid		6274	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO206L/256/306: 161,000 e-STUDIO356/456/506: 135,000	4	
08	Setting mode	Counter	PM counter	Charger grid		6274	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger grid		6274	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	Charger grid		6274	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger grid		6274	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger grid		6275	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO206L: 80,000 e-STUDIO256: 100,000 e-STUDIO306: 120,000 e-STUDIO356: 125,000 e-STUDIO456/506: 150,000	4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO206L/256/306: 161,000 e-STUDIO356/456/506: 135,000	4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6283	-	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	

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	Ozone filter		6298	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO206L: 240,000 e-STUDIO256: 200,000 e-STUDIO306: 240,000 e-STUDIO356: 250,000 e-STUDIO456/506: 300,000	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-STUDIO206L: 483,000 e-STUDIO256/306: 322,000 e-STUDIO356/456/506: 270,000	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	
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-STUDIO206L: 80,000 e-STUDIO256: 100,000 e-STUDIO306: 120,000 e-STUDIO356: 125,000 e-STUDIO456/506: 150,000	4	
08	Setting mode	Counter	PM counter	Developer material		6300	2	Number of output pages at the last replacement	0	8 digits	M		4	

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	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-STUDIO206L/256/306: 161,000 e-STUDIO356/456/506: 135,000	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	Transfer (wire/belt/roller)		6314	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer (wire/belt/roller)		6314	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO206L: 80,000 e-STUDIO256: 100,000 e-STUDIO306: 120,000 e-STUDIO356: 125,000 e-STUDIO456/506: 150,000	4	
08	Setting mode	Counter	PM counter	Transfer (wire/belt/roller)		6314	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer (wire/belt/roller)		6314	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer (wire/belt/roller)		6314	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO206L/256/306: 161,000 e-STUDIO356/456/506: 135,000	4	
08	Setting mode	Counter	PM counter	Transfer (wire/belt/roller)		6314	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer (wire/belt/roller)		6314	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	Transfer (wire/belt/roller)		6314	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer (wire/belt/roller)		6314	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer (wire/belt/roller)		6315	-	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	
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-STUDIO206L: 240,000 e-STUDIO256: 200,000 e-STUDIO306: 240,000 e-STUDIO356: 250,000 e-STUDIO456/506: 300,000	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-STUDIO206L: 483,000 e-STUDIO256/306: 322,000 e-STUDIO356/456/506: 270,000	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	

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	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO206L: 240,000 e-STUDIO256: 200,000 e-STUDIO306: 240,000 e-STUDIO356: 250,000 e-STUDIO456/506: 300,000	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	
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-STUDIO206L: 483,000 e-STUDIO256/306: 322,000 e-STUDIO356/456/506: 270,000	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	Fuser roller separation finger		6368	0	Present number of output pages	0	8 digits	M		4	
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-STUDIO206L: 240,000 e-STUDIO256: 200,000 e-STUDIO306: 240,000 e-STUDIO356: 125,000 e-STUDIO456/506: 150,000	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	

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	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-STUDIO206L: 483,000 e-STUDIO256/306: 322,000 e-STUDIO356/456/506: 135,000	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	
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	

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	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 (Upper drawer of equipment)		6390	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Upper drawer of equipment)		6390	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Upper drawer of equipment)		6390	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Upper drawer of equipment)		6390	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Upper drawer of equipment)		6391	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of equipment)		6392	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of equipment)		6392	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of equipment)		6392	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	Pickup roller (Lower drawer of equipment)		6392	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of equipment)		6393	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (Optional LCF)		6394	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Optional LCF)		6394	1	Recommended number of output pages for replacement	160,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Optional LCF)		6394	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Optional LCF)		6394	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Optional LCF)		6395	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of equipment)		6398	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of equipment)		6398	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of equipment)		6398	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of equipment)		6398	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of equipment)		6399	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of equipment)		6400	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of equipment)		6400	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of equipment)		6400	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	Feed roller (Lower drawer of equipment)		6400	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of equipment)		6401	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (Optional LCF)		6402	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Optional LCF)		6402	1	Recommended number of output pages for replacement	160,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Optional LCF)		6402	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Optional LCF)		6402	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Optional LCF)		6403	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of equipment)		6406	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of equipment)		6406	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of equipment)		6406	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of equipment)		6406	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of equipment)		6407	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of equipment)		6408	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of equipment)		6408	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of equipment)		6408	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	Separation roller (Lower drawer of equipment)		6408	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of equipment)		6409	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Optional LCF)		6410	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Optional LCF)		6410	1	Recommended number of output pages for replacement	160,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Optional LCF)		6410	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Optional LCF)		6410	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Optional LCF)		6411	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of PFP)		6412	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of PFP)		6412	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of PFP)		6412	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of PFP)		6412	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of PFP)		6413	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of PFP)		6414	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of PFP)		6414	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of PFP)		6414	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	Separation roller (Lower drawer of PFP)		6414	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of PFP)		6415	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Bypass unit)		6416	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Bypass unit)		6416	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Bypass unit)		6416	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Bypass unit)		6416	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Bypass unit)		6417	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of PFP)		6420	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of PFP)		6420	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of PFP)		6420	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of PFP)		6420	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of PFP)		6421	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of PFP)		6422	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of PFP)		6422	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of PFP)		6422	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	Feed roller (Lower drawer of PFP)		6422	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of PFP)		6423	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (Bypass unit)		6424	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Bypass unit)		6424	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Bypass unit)		6424	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Bypass unit)		6424	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Bypass unit)		6425	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (Upper drawer of PFP)		6428	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Upper drawer of PFP)		6428	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Upper drawer of PFP)		6428	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Upper drawer of PFP)		6428	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Upper drawer of PFP)		6429	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of PFP)		6430	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of PFP)		6430	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of PFP)		6430	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	Pickup roller (Lower drawer of PFP)		6430	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of PFP)		6431	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Recovery blade		6436	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Recovery blade		6436	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO206L: 80,000 e-STUDIO256: 100,000 e-STUDIO306: 120,000 e-STUDIO356: 125,000 e-STUDIO456/506: 150,000	4	
08	Setting mode	Counter	PM counter	Recovery blade		6436	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Recovery blade		6436	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Recovery blade		6436	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO206L/256/306: 161,000 e-STUDIO356/456/506: 135,000	4	
08	Setting mode	Counter	PM counter	Recovery blade		6436	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Recovery blade		6436	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Recovery blade		6436	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Recovery blade		6436	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Recovery blade		6437	-	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	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 Other: 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	
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		Counter setting for toner empty	0	0~1	SYS	0: Number of sheets 1: Value of pixel counter	1	
08	Setting mode	Counter	Pixel counter			6507		Number of sheets for toner empty	800	0~999	SYS	Sets the number of sheets for toner empty.	1	
08	Setting mode	Counter	Pixel counter			6508		Pixel counter value for toner empty	35100	0~60000	SYS	Sets the pixel counter value for toner empty.	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	-	0~99999999	SYS	Displays the date on which 08-6502 was performed.	2	
08	Setting mode	Counter	Pixel counter			6514		Toner cartridge reference cleared date	-	0~99999999	SYS	Displays the date on which 08-6503 was performed.	2	
08	Setting mode	Counter	Pixel counter			6522		Toner cartridge reference count started date	-	0~99999999	SYS	Displays the date on which 08-6503 was performed.	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)		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	
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	

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)		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	
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)		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	

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	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	
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	

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	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	
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	

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	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	
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/black(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/black(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	Counter	Counter for toner-save mode	Print in toner-save mode		6820	0	Small size/black	0	8 digits	SYS	Number of printed sheets in the toner-save mode.	4	
08	Setting mode	Counter	Counter for toner-save mode	Print in non-toner-save mode		6820	1	Small size/black	0	8 digits	SYS	Number of printed sheets in the non-toner-save mode.	4	
08	Setting mode	Counter	Counter for toner-save mode	Print in toner-save mode		6823	0	Large size/black	0	8 digits	SYS	Number of printed sheets in the toner-save mode.	4	
08	Setting mode	Counter	Counter for toner-save mode	Print in non-toner-save mode		6823	1	Large size/black	0	8 digits	SYS	Number of printed sheets in the non-toner-save mode.	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	Black job counter			6852	0	PPC	0	8 digits	SYS	Counter for monochrome copy job.	4	
08	Setting mode	Counter	Black job counter			6852	1	PRT	0	8 digits	SYS	Counter for monochrome print job.	4	
08	Setting mode	Counter	Black job counter			6852	2	PPC/PRT	0	8 digits	SYS	Total counter for monochrome copy and print job.	4	
08	Setting mode	Counter	Counter	Toner cartridge usage history (Lot. No.)		6977	0	Latest	0	1 digit or 8digits	M	1 digit: Production location indicated. -0: Cartridge not installed -1: TESS cartridge -2: TABS cartridge -3: TEIS cartridge -6: Cartridge not detected (when the IC chip information cannot be detected) 8 digits: Lot No. indicated	4	Yes
08	Setting mode	Counter	Counter	Toner cartridge usage history (Lot. No.)		6977	1	1 cartridge earlier	0	1 digit or 8digits	M	1 digit: Production location indicated. -0: Cartridge not installed -1: TESS cartridge -2: TABS cartridge -3: TEIS cartridge -6: Cartridge not detected (when the IC chip information cannot be detected) 8 digits: Lot No. indicated	4	Yes
08	Setting mode	Counter	Counter	Toner cartridge usage history (Lot. No.)		6977	2	2 cartridges earlier	0	1 digit or 8digits	M	1 digit: Production location indicated. -0: Cartridge not installed -1: TESS cartridge -2: TABS cartridge -3: TEIS cartridge -6: Cartridge not detected (when the IC chip information cannot be detected) 8 digits: Lot No. indicated	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	Counter	Toner cartridge usage history (Lot. No.)		6977	3	3 cartridges earlier	0	1 digit or 8digits	M	1 digit: Production location indicated. -0: Cartridge not installed -1: TESS cartridge -2: TABS cartridge -3: TEIS cartridge -6: Cartridge not detected (when the IC chip information cannot be detected) 8 digits: Lot No. indicated	4	Yes
08	Setting mode	Counter	Counter	Toner cartridge usage history (Lot. No.)		6977	4	4 cartridges earlier	0	1 digit or 8digits	M	1 digit: Production location indicated. -0: Cartridge not installed -1: TESS cartridge -2: TABS cartridge -3: TEIS cartridge -6: Cartridge not detected (when the IC chip information cannot be detected) 8 digits: Lot No. indicated	4	Yes
08	Setting mode	Image Processing	Image	Clearing of adjustment values of all image process (PPC) related 05 codes		7000		PPC	-	-	M/SYS Sclear	Clears the gamma correction table values and the adjustment values of the following 05 codes: 05-7000 to 7299, 7600 to 7999 After executing this code, execute 08-4581.	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	User interface	User mode setting		7034		PPC	0	0~3	SYS	0: Not used 1: Text/Photo is set as a base 2: Text is set as a base 3: 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	Clearing of adjustment values of all image process (network print) related 05 codes		7300		PRT	-	-	SYS/M	Clears the gamma correction table values and the adjustment values of the following 05 codes: 05-7300 to 7399 05-8200 to 8299 After executing this code, execute 08-4581.	3	
08	Setting mode	Image Processing	Image	Clearing of adjustment values of all image process (network scan) related 05 codes		7400		SCN	-	-	SYS	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 mode setting	SCN	7401		Black	0	0~3	SYS	0: Unused 1: Text/Photo base 2: Text base 3: Photo base	1	Yes
08	Setting mode	Image Processing	Image	Clearing of adjustment values of all image process (Fax) related 05 codes		7500		FAX	-	-	SYS/M	Clears the adjustment values of the following 05 codes: 05-7500 to 7599 After executing this code, execute 08-4581.	3	
08	Setting mode	Image Processing	User interface	User mode setting	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			8504		Feeding method of odd page number in duplex printing(Raw print)	0	0~1	SYS	0: One side 1: Both sides	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	Wide A4 Mode (for PCL)		8511		PRT	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 $\pm$ 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)	PPC	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)	SCN	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> JPD/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			8525		No paper in the left tray of tandem LCF message	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	Sorting method for displaying private print jobs		8537		PRT	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	Maintenance (Remote)			8538		Notification setting for toner nearly empty	0	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting mode	System	Scanner	Date/time format in the Meta Scan XML file		8540		SCN	1	0~1	SYS	0: YYYY/MM/DDhh:mm:ss.mmm 1: YYYY-MM-DDThh:mm:ss.mmmTZD	1	
08	Setting mode	System	User interface			8543		Transition to the energy saving mode when in the Sleep mode	1	0~1	SYS	0: Disabled 1: Enabled (depending on 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	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	Change of the paper size setting on the touch panel when printing is interrupted by size mismatch		8548		PRT	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	Maintenance			8584		Selects whether or not to transmit the Subject.	1	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting mode	System	Maintenance			8585		Selects the edit setting of the Subject.	1	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting mode	System	Maintenance			8586		Selects whether or not to add the date and time to the Subject.	1	0~1	SYS	0: Not added 1: Added	1	
08	Setting mode	System	Maintenance			8587		Selects the setting of the Subject, by using the fixed string or inputting the specified one.	0	0~1	SYS	0: Fixed string (Default) 1: Specified string	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	Maintenance			8597		Updates the Private/Hold Print job list automatically	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	Maintenance			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	Maintenance			8603		Special usage of external options I/F	0	0~2	SYS	0: None (Default) 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	

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			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	
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	

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	8642		LDAP attribute name settings 2	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8643		LDAP attribute name settings 3	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8644		LDAP attribute name settings 4	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8645		LDAP attribute name settings 5	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8646		LDAP attribute name settings 6	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8647		LDAP attribute name settings 7	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8648		LDAP attribute name settings 8	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8649		LDAP attribute name settings 9	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8650		LDAP attribute name settings 10	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8651		LDAP attribute name settings 11	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8652		LDAP attribute name settings 12	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8653		LDAP attribute name settings 13	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8654		LDAP attribute name settings 14	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8655		LDAP attribute name settings 15	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8656		LDAP attribute name settings 16	eBMUse rCard	-	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	

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		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	
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	

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	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	
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

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			8713		Setting of web upload/web printing	0	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	
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

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			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 dialogue 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

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			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	
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	

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	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	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	
08	Setting mode	System	User interface	Screen setting		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	User interface			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	
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	

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			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	eBMUse rPIN	-	SYS	Attribute name of PIN code	11	
08	Setting mode	System	Network	PIN code		8778		Attribute value setting of LDAP PIN authentication server 2	eBMUse rPIN	-	SYS	Attribute name of PIN code	11	
08	Setting mode	System	Network	PIN code		8779		Attribute value setting of LDAP PIN authentication server 3	eBMUse rPIN	-	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	

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			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> JPD: 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	
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	

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			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: Enabled2: Disabled	12	
08	Setting mode	System	Network			8803		Enabling / Disabling of SNMPv3	2	1~2	NIC	1: Enabled2: Disabled	12	
08	Setting mode	System	Network			8804		Enabling / Disabling of IP filtering	2	1~2	SYS	1: Enabled2: Disabled	1	
08	Setting mode	System	Network			8805		Enabling / Disabling of MAC address filtering	2	1~2	SYS	1: Enabled2: 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	
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	

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	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	
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	

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			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		8912		Serial number display of finisher	-	-	-	FIN S/N: XXXXXXXXX	2	
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	
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	

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	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	
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	

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	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	Sets the output tray of the equipment or options. <When no options are installed (equipment only)> 0: Inner tray 1: Inner tray 2: Inner tray <MJ-1032 is installed> 0: Stationary tray 1: Movable tray 2: Movable tray <MJ-1033 is installed> 0: Inner tray 1: Movable tray 2: Movable tray <MJ-1101 or MJ-1106 is installed> 0: Inner tray 1: Stationary tray 2: Movable tray <When MJ-5004 or MJ-5006 is installed> 0: Upper tray 1: Lower tray 2: Upper tray <When MJ-5005 is installed> 0: OCT tray 1: OCT tray 2: OCT tray	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	Finisher	Upper limit number of sheets of center fold		8928	0	Plain / Recycled paper	0	-25-25	SYS	-25 to 25	4	
08	Setting mode	System	Finisher	Upper limit number of sheets of center fold		8928	1	Thick paper 1	0	-25-25	SYS	-25 to 25	4	
08	Setting mode	System	Finisher	Upper limit number of sheets of center fold		8928	2	Thick paper 2	0	-25-25	SYS	-25 to 25	4	
08	Setting mode	System	Finisher	Upper limit number of sheets of center fold		8928	3	Thick paper 3	0	-25-25	SYS	-25 to 25	4	
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	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	
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	

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			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	
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	

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		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
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

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	6	Maximum 1000 items	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
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	EUR: 0 UC: 1 JPN: 2	0~2	M	0: EUR 1: UC 2: JPN	1	
08	Setting mode	System	Option	FAX		9001		Destination setting	Refer to contents	0~25	SYS	0: Japan 1: Asia 2: TAP 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 JPN: 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> JPD: 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 (If the value of 08-9979 is "0" (ACS), it is changed to "2" (Full color).) 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		Easy setup production process flag	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 (The message prompting the installation of the toner cartridge is displayed.) 2: Toner cartridge is installed 3: 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 [INITIALIZE]: 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	-	-	SYS	Perform this code when the software in this equipment has been upgraded.	3	Yes
08	Setting mode	System	User interface	Counter installed externally		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 KRD: 5 TWD: 6 SAD: 7 ASU: 8 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	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			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	Initialization of NIC information		9083		Initialization of NIC information	-	-	SYS	Returns the value to the factory shipping default value.	3	Yes
08	Setting mode	System	All clearing			9090		Printer all clear	-	-	M	If the data of the self-diagnosis 05/08 code become abnormal, performing 08-4582 can restore them. If not, perform this code. All data of the self-diagnosis 05/08 code with "M" in the "RAM" field are initialized, except the destination setting data. Perform this code if the above problem occurs or the data of the self-diagnosis 05/08 code and the backup data are damaged after replacing the LGC board and performing 08-4582. Procedure: 1. Set 08-9000. 2. Perform 08-9090. 3. Perform 08-4581. 4. Set 08-9080 to "0". If you have got the order wrong, repeat the procedure from step 1. After this code is performed, it is necessary to replace the developer material and to adjust the autotoner sensor. Since the information of the PM counter is initialized, enter it again as required.	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	

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			9102		Date display format	Refer to contents	0~2	SYS	0: YYYY.MM.DD. 1: DD.MM.YYYY 2: MM.DD.YYYY <Default value> EUR: 1 UC: 2 JPN: 0	1	
08	Setting mode	System	General			9103		Time differences	EUR: 24 UC: 40 JPN: 6	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	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: Not cleared 1 to 10: Set number x 15 sec.	1	
08	Setting mode	System	User interface			9111		Auto power save mode timer setting	4	0~15	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 timer setting (Sleep Mode)	21	0~21	SYS	Timer to turn OFF the power or 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: Disabled 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> JPD/NAD: 1 Others: 0	1	Yes
08	Setting mode	System	General			9117		Raw printing job(Blank page will not be printed)	0	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	User interface	Department setting		9120		Department setting	0	0~1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting mode	System	User interface	Department setting		9121		Print setting without department/registration code	1	0~2	SYS	0: Printed 1: Not printed (pooled in the invalid queue) 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	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	

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	9132		Default setting of screen (Function)	0	0-7, 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			9136		Maximum number of copy volume (MAX9)	1	1~3	SYS	1: 999 2: 99 3: 9	1	
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. <Default value> EUR: FOLIO UC: COMP JPN: A5-R	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

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			9143		Time lag before Auto Job Start of bypass feeding	10	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			9148		Inner receiving tray priority at Non-sort Mode	0	0~1	SYS	0: Normal 1: Inner receiving tray	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	
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			9155		Magazine sort setting	0	0~1	SYS	0: Left page to right page 1: Right page to left 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	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	ON/OFF	0	0~1	SYS	Sets the tray switch operation if the output tray becomes full of paper while printing. 0: OFF 1: ON	4	
08	Setting mode	System	User interface	Cascade operation setting	PPC/FAX	9158	1	Cascade operation	0	0~1	SYS	0: Switches one time 1: Circulation (loop)	4	
08	Setting mode	System	User interface	Cascade operation setting	PRINTER/BOX	9159	0	ON/OFF	0	0~1	SYS	Sets the tray switch operation if the output tray becomes full of paper while printing. 0: OFF 1: ON	4	
08	Setting mode	System	User interface	Cascade operation setting	PRINTER/BOX	9159	1	Cascade operation	0	0~1	SYS	0: Switches one time 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			9165		Auto Job start setting for bypass feed printing	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	Option	FAX		9183		Adaptation of paper source	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, 16, 17	SYS	Sets a media type for APS drawer searching in the copier functions. 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	4	
08	Setting mode	System	User interface	Feeding paper media		9185	1	Printer/Box	1	1	SYS	Sets a media type to print on plain paper in the printer/box functions. This setting is used for drawer searching or media type inconsistency judgment. The setting result does not affect other media types, other than plain paper. 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")	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 printing	0	0~100	SYS	Sets the number of pages to interrupt the printing automatically. If the setting value is one or more, printing is interrupted when the setting value x 10 is reached, then printing is resumed. 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

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	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	
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-Filing	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	Option	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	

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 (SCN)	9215		Color mode	0	0~4	SYS	0: Black 1: Gray Scale 2: Unused 3: Full Color 4: Auto Color	1	Yes
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: 300dpi 4: 400 dpi 5: 600dpi	1	Yes
08	Setting mode	System	User interface	Default mode setting	Default setting of resolution (SCN)	9217		Gray Scale	2	0~5	SYS	0: 100 dpi 1: 150 dpi 2: 200 dpi 3: 300dpi 4: 400 dpi 5: 600dpi	1	Yes
08	Setting mode	System	User interface	Default mode setting	Default setting of resolution (SCN)	9218		Black	1	0~5	SYS	0: 150 dpi 1: 200 dpi 2: 300 dpi 3: 400dpi 4: 600dpi 5: 100dp	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 duplex 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 partition. (Unit: Hour) * Related code 08-9208	1	
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	

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	9227		Black	1	0~6	SYS	0: TIFF (Multi) 1: PDF (Multi) 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) 3: TIFF (Single) 4: PDF (Single) 5: XPS (Multi) 6: XPS (Single) <Default value> MJD: 1 Others: 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	
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 and user name setting to a folder when saving files	0	0~2	SYS	Sets whether or not adding the equipment name and user name to the folder when saving files. 0: Not add 1: Add the equipment name 2: Add the user name	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			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	
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			9248		Automatic feed setting of tab paper and insertion sheet(Remote)	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			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	
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	Option	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	Option	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	

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			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
08	Setting mode	System	User interface	Sound		9281		Sound setting -- Energy Saving	Refer to contents	0~1	SYS	0: OFF 1: ON <Default value> JPD: 0 Other: 1	1	Yes
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	

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			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		Drawer 1 Paper information	0	0~1	SYS	0: Plain paper 1: Thick paper 1	1	
08	Setting mode	System	Paper feeding			9301		Drawer 2 Paper information	0	0~1	SYS	0: Plain paper 1: Thick paper 1	1	
08	Setting mode	System	Paper feeding			9302		PFP 1 Paper information	0	0~1	SYS	0: Plain paper 1: Thick paper 1	1	
08	Setting mode	System	Paper feeding			9303		PFP 2 Paper information	0	0~1	SYS	0: Plain paper 1: Thick paper 1	1	
08	Setting mode	System	Paper feeding			9304		LCF Paper information	0	0~1	SYS	0: Plain paper 1: Thick paper 1	1	
08	Setting mode	System	Paper feeding			9305		Bypass tray Paper information	0	0~3, 11, 16, 32	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3 11: Thin paper 16: OHP film 32: Envelope	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	
08	Setting mode	System	Network			9309		Raw printing job(Paper size)	EUR: 6 UC: 2 JPN: 6	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"	1	
08	Setting mode	System	Network			9310		Raw printing job(Paper type)	0	0~6	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3 4: OHP film 6: Thin 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	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 tray 5: Job Separator lower tray * The settings 4 and 5 are effective only when the Job Separator (MJ- 5004) is installed.	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	

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			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	
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	MJD: 2 Other: 0	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.)	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	Feeding system/Paper transport			9335		Feeding direction setting of envelope	0	0~1	SYS	Sets the feeding direction of envelopes. 0: Envelope flap comes on its trailing edge (front side of the equipment) 1: Envelope flap comes on its leading edge (rear side of the equipment)	1	Yes
08	Setting mode	System	Paper feeding			9336		Default setting of drawers(Printer/BOX)	1	1~5	SYS	1: LCF 2: Upper drawer 3: Lower drawer 4: PFP upper drawer 5: PFP lower drawer	1	
08	Setting mode	System	User interface			9337		Restriction of the template function with the administrator privilege	0	0~1	SYS	Selects the restriction of the template function usage setting. 0: No restriction 1: Only available with the administrator privilege.	1	
08	Setting mode	System	Network			9338		Raw printing job(Paper feeding drawer)	0	0~5	SYS	0: AUTO1: Upper drawer 2: Lower drawer 3: PFP upper drawer 4: PFP lower drawer 5: 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	

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	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	
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	
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	
08	Setting mode	System	User interface	Binding margin setting		9342		Book binding	14	0~30	SYS	Sets the binding margin displayed as default on the setting screen for the book binding function when copying.	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
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	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> JPD/MJD: 0 Other: 1	1	
08	Setting mode	System	General			9357		Enhanced bold for PCL6	0	0~1	SYS	0:OFF 1:ON	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			9379		HD data scramble function setting	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			9380		Converting 1-byte katakana into 2 byte-katakana at e-mail transmission	0	0~1	SYS	0: Non-conversion 1: With conversion	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: Invalid 1: 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: Invalid 1: 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	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting mode	System	Network			9399		Role Based Access DAP search index	0	Refer to contents	SYS	This code is used to specify the ID for the LDAP server to implement Role-Based Access Control. <Acceptable value> 0~4294967295	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	

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			9406		Method for acquiring IP address	2	1~3	NIC	1: Static IP address 2: Dynamic IP address (DHCP) 3: Dynamic IP address (DHCP) without AutoIP	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
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	Refer to contents	NIC	000.000.000.000-255.255.255.255 <Default value> 000.000.000.000 <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	Refer to contents	NIC	000.000.000.000-255.255.255.255 <Default value> 000.000.000.000 <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	Sets the availability of SLP on NetWare. 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			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	
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 on "serial"	12	
08	Setting mode	System	Network			9486		IPP printer "Make and Model"	mfp model name	-	NIC	Maximum 127 letters	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	

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			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	-	-	UTY	Maximum 128 letters	12	
08	Setting mode	System	Network			9517		BDC (Backup Domain Controller) name	-	-	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: Valid2: 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	0	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: 1 MJD: 1 Other: 0	1	Yes
08	Setting mode	System	Maintenance (Remote)			9605		Sending error history of equipment	0	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting mode	System	Maintenance (Remote)			9606		Setting total counter transmission interval	-	-	SYS	(Hour/Hour/Minute/Minute)	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	

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	RDMS	Remote-controlled service polling day	9614		Sunday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	RDMS	Remote-controlled service polling day	9615		Monday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	RDMS	Remote-controlled service polling day	9616		Tuesday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	RDMS	Remote-controlled service polling day	9617		Wednesday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	RDMS	Remote-controlled service polling day	9618		Thursday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	RDMS	Remote-controlled service polling day	9619		Friday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	RDMS	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 K	0	0~1	SYS	0: Invalid 1: Valid	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	
08	Setting mode	System	Bluetooth			9681		Bluetooth Device name	MFPserial	-	SYS	Maximum 32 letters	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	Counter	Maintenance			9703		Error history display	-	-	SYS	Displaying of the latest 20 errors data	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	Network			9709		Default data saving directory of "Scan to File"	0	0~2	SYS	0: Local directory 1: REMOTE 1 2: 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	NULL	-	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	
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	NULL	-	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	RDMS	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	NULL	-	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	

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	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: Valid 1: Invalid	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	NULL	-	SYS	Maximum 30 letters	11	Yes
08	Setting mode	System	Maintenance	Remote-controlled service	HTTP	9744		HTTP proxy password setting	NULL	-	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: Valid 1: Invalid	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			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			9751		Automatic ordering function of supplies FAX number	-		SYS	Maximum 32 digits Enter hyphen with the [Pause] button	11	
08	Setting mode	System	Maintenance			9752		Automatic ordering function of supplies E-mail address	-		SYS	Maximum 192 letters List: 256 digits	11	
08	Setting mode	System	Maintenance (Remote)			9756		Automatic ordering function of supplies User's name	-		SYS	Maximum 50 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)			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 List: 256 digits	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	-		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 List: 256 digits	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	

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)			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-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 (Remote)			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) 1: 10 minutes 2: 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. (08-9793, 9794, 9795) 0: Invalid 1: Valid (E-mail) 2: Valid (FAX)	1	
08	Setting mode	System	Maintenance (Remote)			9794		Destination E-mail address 1	-		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)			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	
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	Process			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 5sec.	1	
08	Setting mode	System	User interface	Interruption of stapling operation (no staple)		9810	0	Copying	1	0~1	SYS	0: Continues printing by switching 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	0: Continues printing by switching 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/Recycled	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	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	
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	

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		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	
08	Setting mode	System	General			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	1 byte 00000000(0)-01111111(127) From the 2nd bit - Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday	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			9883		Hardcopy security printing	0	0~1	SYS	0: Disable 1: Enable	1	
08	Setting mode	System	Counter			9884		Count switching of hardcopy security printing level 1	0	0~1	SYS	Sets the way of counting for hardcopy security printing. 0: Counted as 1 1: Counted as 2	2	
08	Setting mode	System	Scanning			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	0	0~1	SYS	0: Prohibited 1: Permitted	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: Display warning notification	1	Yes
08	Setting mode	System	General			9894		Calibration chart charging method	0	0-1	SYS	Decides 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			9898		Default value setting of density in the scan mode (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			9899		Default value setting of density in the scan mode (Gray)	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 ROM version	-	-	-	T160SYXXXXXX	2	
08	Setting mode	System	Version	Engine		9901		Engine ROM version	-		-	160M-XXX	2	Yes
08	Setting mode	System	Version	Engine		9902		Scanner ROM version	-		-	160S-XXX	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		9903		RADF ROM version	-		-	DF-XXXX	2	Yes
08	Setting mode	System	Version	Finisher		9904		Finisher ROM version	-		-	SDL-XXX FIN-XXX	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	-		-	T160SF0WXXXX	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/Recycled	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	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/Recycled	0	-15~15	SYS	-15 to 15	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 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	Finisher		9944		Finisher punch ROM version	-	-	-	PUN-XXX FIN-XXX	2	Yes
08	Setting mode	System	Version			9945		Finisher Converter ROM version	-	-	-	CNV-XXX	2	
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		Control box counter / job list printing operation	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	

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			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	
08	Setting mode	System	User interface	Default mode setting	Default setting (PPC)	9970		Original mode (Black)	0	0~5	SYS	0: Standard 1: Text 2: Photo 3: Not used (non-enterable) 4: Custom 5: Presentation	1	Yes
08	Setting mode	System	General			9971		Image quality density adjustment at power-ON Default setting	0	0~1	SYS	0: Automatic 1: Manual (Center)	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 is, the more the paper is judged as a blank page. The smaller the value is, 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 is, the more the paper is judged as a blank page. The smaller the value is, 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 is, the more the original is judged as color data. The smaller the value is, 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 body text of email	1	0~1	SYS	Sets whether the job information is output in the body of e-mail when executing e-mail send job. 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	Maintenance			9984		Document name in printing/scanning	0	0~1	SYS	0: Not confidential name (default) 1: Confidential 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	Maintenance			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	

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	Automatic adjustment of auto-toner sensor		2000		Fuser heater ON	-		-	As the value increases, the sensor output increases correspondingly. The value starts changing approx. 2 minutes after this adjustment was started and is automatically set in the range of 2.35 to 2.45 V. * Selection is disable when developer unit is not installed.	17	Yes
05	Adjustment mode	Process	Developer	Correction of auto-toner sensor		2001		Fuser heater ON	141	0~255	M	Corrects the control value of the auto-toner sensor setup in 05-2000. * Selection is disable when developer unit is not installed.	3	Yes
05	Adjustment mode	Process	Developer			2020		Developer bias DC output adjustment	149	0~255	M	As the value increases, the transformer output increases correspondingly. Remove the developer unit and install the adjustment jig to make adjustment.	3	
05	Adjustment mode	Process	Charger			2040		Main charger grid bias output adjustment	Refer to contents	0~255	M	As the value increases, the transformer output increases correspondingly. Remove the developer unit and install the adjustment jig to make adjustment. <Default value> e-STUDIO207L/257/307: 105 e-STUDIO357/457/507: 107	3	
05	Adjustment mode	Process	Transfer			2052		Transfer transformer DC output adjustment (C)	Refer to contents	0~255	M	As the value increases, the transformer output increases correspondingly. Remove the developer unit and install the adjustment jig to make adjustment. <Default value> e-STUDIO207L/257/307: 88 e-STUDIO357/457/507: 117	3	
05	Adjustment mode	Process	Separation			2078		Separation transformer DC output adjustment (C)	52	0~255	M	As the value increases, the transformer output increases correspondingly. Remove the developer unit and install the adjustment jig to make adjustment.	3	

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	Transfer	Transfer cleaning bias adjustment		2083		Positive	Refer to contents	0~255	M	When the high-voltage transformer is replaced, the transfer cleaning bias needs to be adjusted with this code. The larger the setting value is, the higher the value of the current (more positive) is. This causes a reduction in the toner adhering to the transfer roller and an improvement in the cleaning performance. Perform this adjustment after the process units (cleaner and developer unit) have been removed. When the high-voltage transformer is replaced, adjusting with the following codes needs to be performed in addition to this adjustment. 05-2020, 05-2040, 05-2052, 05-2078 <Default value> e-STUDIO207L/257/307: 63 e-STUDIO357/457/507: 96	3	
05	Adjustment mode	Process	Transfer	Transfer cleaning bias adjustment		2084		Negative	41	0~255	M	When the high-voltage transformer is replaced, the transfer cleaning bias needs to be adjusted with this code. The larger the setting value is, the higher the value of the current (more negative) is. This causes a reduction in the toner adhering to the transfer roller and an improvement in the cleaning performance. Perform this adjustment after the process units (cleaner and developer unit) have been removed. When the high-voltage transformer is replaced, adjusting with the following codes need to be performed in addition to this adjustment. 05-2020, 05-2040, 05-2052, 05-2078	3	
05	Adjustment mode	Process	Transfer	Temperature/humidity sensor		2192		Humidity display	50	0~100	M	Displays the humidity value detected by temperature/humidity sensor.	2	Yes
05	Adjustment mode	Process	Process	Temperature/humidity sensor		2194		Temperature display	25	0~50	M	Displays the humidity value detected by temperature/humidity sensor.	2	Yes
05	Adjustment mode	Process	Charger			2196		Drum thermistor temperature display (K)	25	0~100	M	(Unit: °C)	2	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	Process	Image quality control			2250		Laser power adjustment	Refer to contents	0~255	M	When the value increases, the laser output increases correspondingly. <Default value> e-STUDIO207L/257/307: 73 e-STUDIO357/457/507: 124	3	Yes
05	Adjustment mode	Process	Process			2382		Reverse time of the drum	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 12 e-STUDIO357/457/507: 10	1	
05	Adjustment mode	Process	Toner recycle			2390		Forced performing of idling	-		M	Perform this adjustment before the replacement of the developer material. (The toner is forcibly removed from the cleaner.)	6	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)	115	0~255	SYS	When the value increases by "1", the image shifts by approx. 0.04233 mm toward the front side of the paper.	1	Yes
05	Adjustment mode	Scanner	Scanner	Image location adjustment		3031		Secondary scanning direction(scan.section)	124	90~166	SYS	When the value increases by "1", the image shifts by approx. 0.13013 mm toward the trailing edge of the paper.	1	Yes
05	Adjustment mode	Scanner	Scanner	Reproduction ratio adjustment		3032		Adj. secondary scan.direction	117	63~193	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	-		-	Moves carriages to the adjusting position.	6	Yes
05	Adjustment mode	Scanner	Scanner	Shading position adjustment		3034		Original glass	117	92~165	SYS	0.13013 mm/step	1	
05	Adjustment mode	Scanner	Scanner	Shading position adjustment		3035		RADF	133	92~165	SYS	0.13013 mm/step	1	
05	Adjustment mode	Scanner	RADF	Adjustment of RADF paper alignment		3040		Front side	12	0~30	SYS	When the value increases by "1", the aligning amount increases by approx. 0.5 mm.	1	Yes
05	Adjustment mode	Scanner	RADF	Adjustment of RADF paper alignment		3041		Back side	12	0~30	SYS	When the value increases by "1", the aligning amount increases by approx. 0.5 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	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 when using 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. 0.08423 mm.	1	Yes
05	Adjustment mode	Scanner	RADF	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	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	
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 aberration correction / shading position correction factor / reproduction ratio correction value in primary scanning direction)	6	
05	Adjustment mode	Scanner	Scanner			3218		Automatic dust detection adjustment for shading correction plate	-	-	-	Performs adjustment for shading correction plate by automatically detecting dust. If dust is detected, shading correction is performed by avoiding the dust.	6	

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		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	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 by "1", the reproduction ratio of primary scanning direction increases by approx. 0.07%. (approx. 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	133	0~255	M	When the value increases by "1", the reproduction ratio of primary scanning direction increases by approx. 0.07%. (approx. 0.1 mm/step)	1	Yes
05	Adjustment mode	Printer	Image	Adjustment of primary scanning laser writing start position.		4005		PPC	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-STUDIO207L/257/307: 88 e-STUDIO357/457/507: 99	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 primary scanning laser writing start position.		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-STUDIO207L/257/307: 88 e-STUDIO357/457/507: 99	1	Yes
05	Adjustment mode	Printer	Drive	Fine adjustment of main motor speed	Adjustment of secondary scanning direction reproduction ratio	4009		PPC/PRT	132	0~255	M	When the value increases by "1", the reproduction ratio of secondary scanning direction increases by approx. 0.04%.	1	Yes
05	Adjustment mode	Printer	Drive	Fine adjustment of main motor speed	Adjustment of secondary scanning direction reproduction ratio	4010		FAX	128	0~255	M	When the value increases by "1", the reproduction ratio of secondary scanning direction increases by approx. 0.04%.	1	Yes
05	Adjustment mode	Printer	Drive	Fine adjustment of exit motor speed		4013		PPC/PRT	128	0~255	M	e-STUDIO207L/257/307: When the value increases by "1", the rotation accelerates by approx. 0.03%. e-STUDIO357/457/507: When the value increases by "1", the rotation accelerates by approx. 0.05%.	1	Yes
05	Adjustment mode	Printer	Drive	Fine adjustment of exit motor speed		4014		FAX	128	0~255	M	e-STUDIO207L/257/307: When the value increases by "1", the rotation accelerates by approx. 0.03%. e-STUDIO357/457/507: When the value increases by "1", the rotation accelerates by approx. 0.05%.	1	Yes
05	Adjustment mode	Printer	Image	Adj. 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	Adj. 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	Adj. of drawer sideways deviation		4018	2	PFP upper 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	Adj. of drawer sideways deviation		4018	3	PFP lower 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	Adj. of drawer sideways deviation		4018	4	T-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	Adj. 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

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Printer	Image	Adj. of primary scan. laser writing start	Duplex feeding	4019	0	Long size	Refer to contents	0~255	M	When the value increases by "1", the image shifts toward the front side by 0.0423 mm. <Default value> e-STUDIO207L/257/307: 115 e-STUDIO357/457/507: 123	4	Yes
05	Adjustment mode	Printer	Image	Adj. of primary scan. laser writing start	Duplex feeding	4019	1	Short 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	Margin adjustment	PPC	4050		Top margin adjustment	15	0~255	M	When the value increases by "1", the blank area becomes wider by approx. 0.0423 mm.	1	Yes
05	Adjustment mode	Printer	Image			4051		Left margin adjustment(blank area at the left of the paper along the paper feeding direction)	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	Margin adjustment	PPC	4052		Right margin adjustment	Refer to contents	0~255	M	When the value increases by "1", the blank area becomes wider by approx. 0.0423 mm. <Default value> e-STUDIO207L/257/307: 8 e-STUDIO357/457/507: 9	1	Yes
05	Adjustment mode	Printer	Image	Margin adjustment	PPC	4053		Bottom margin adjustment	55	0~255	M	When the value increases by "1", the blank area becomes wider by approx. 0.0423 mm.	1	Yes
05	Adjustment mode	Printer	Image			4054		Top margin adjustment(blank area at the leading edge of the paper)	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			4055		Left margin adjustment(blank area at the left of the paper along the paper feeding direction)	0	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			4056		Right margin adjustment(blank area at the right of the paper along the paper feeding direction)	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			4057		Bottom margin adjustment(blank area at the trailing edge of the paper)	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	Normal speed	4058		1st drawer	6	0~15	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	Normal speed	4059		2nd drawer	Refer to contents	0~40	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx. 0.4 mm. <Default value> e-STUDIO207L/257/307: 21 e-STUDIO357/457/507: 29	1	Yes
05	Adjustment mode	Printer	Image	Leading edge position adjustment	Normal speed	4060		PFP	8	0~15	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	Normal speed	4061		Bypass feeding	Refer to contents	0~15	M	When the value increases by "1", the image shifts toward the trailing edge of the paper by approx. 0.4 mm. <Default value> e-STUDIO207L/257/307: 7 e-STUDIO357/457/507: 8	1	Yes
05	Adjustment mode	Printer	Image	Leading edge position adjustment	Normal speed	4062		Duplex feeding	8	0~15	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	Normal speed	4063		O-LCF	8	0~15	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			4064	0	Bottom margin adjustment (blank area at the trailing edge of the paper)/Reverse side at duplexing	24	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	Image			4064	1	Right margin adjustment (blank area at the right of the paper along the paper feeding direction)/Reverse side at duplexing	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	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 37 e-STUDIO357/457: 21 e-STUDIO507: 17	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4100	1	Plain paper; Middle size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 37 e-STUDIO357/457: 21 e-STUDIO507: 17	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	4100	2	Plain paper; Short size1	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 37 e-STUDIO357/457: 21 e-STUDIO507: 17	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4101	0	Plain paper; Long size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 30 e-STUDIO357/457: 15 e-STUDIO507: 9	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	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 28 e-STUDIO357/457: 15 e-STUDIO507: 9	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4101	2	Plain paper; Short size1	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 25 e-STUDIO357/457: 14 e-STUDIO507: 9	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	0	Plain paper; Long size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 44 e-STUDIO357/457/507: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4103	1	Plain paper; Middle size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 44 e-STUDIO357/457/507: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4103	2	Plain paper; Short size1	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 44 e-STUDIO357/457/507: 28	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	0	Thick paper1; Long size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 44 e-STUDIO357/457/507: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4104	1	Thick paper1; Middle size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 44 e-STUDIO357/457/507: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4104	2	Thick paper1; Short size1	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 44 e-STUDIO357/457/507: 28	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	0	Thick paper2; Long size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 44 e-STUDIO357/457/507: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4105	1	Thick paper2; Middle size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 44 e-STUDIO357/457/507: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4105	2	Thick paper2; Short size1	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 44 e-STUDIO357/457/507: 28	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	4106	0	Thick paper3; Long size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 44 e-STUDIO357/457/507: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4106	1	Thick paper3; Middle size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 44 e-STUDIO357/457/507: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4106	2	Thick paper3; Short size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 44 e-STUDIO357/457/507: 28	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	4106	3	Postcard	35	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Bypass feeding	4107	0	OHP film; Long size	24	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 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	24	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 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	2	OHP film; Short size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 44 e-STUDIO357/457/507: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	PFP upper drawer	4108	0	Plain paper; Long size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 30 e-STUDIO357/457: 15 e-STUDIO507: 12	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	PFP upper drawer	4108	1	Plain paper; Middle size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 28 e-STUDIO357/457: 15 e-STUDIO507: 12	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	PFP upper drawer	4108	2	Plain paper; Short size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx.0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx.0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 25 e-STUDIO357/457: 14 e-STUDIO507: 9	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	PFP lower drawer	4109	0	Plain paper; Long size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 30 e-STUDIO357/457: 15 e-STUDIO507: 12	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	PFP lower drawer	4109	1	Plain paper; Middle size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 28 e-STUDIO357/457: 15 e-STUDIO507: 12	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	PFP lower drawer	4109	2	Plain paper; Short size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx.0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx.0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 25 e-STUDIO357/457: 14 e-STUDIO507: 9	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4110	0	Plain paper; Long size	19	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4110	1	Plain paper; Middle size	19	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 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	2	Plain paper; Short size	19	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	T-LCF	4111		Plain paper	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx.0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx.0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 25 e-STUDIO357/457: 14 e-STUDIO507: 9	1	Yes
05	Adjustment mode	Printer	Paper feeding	Adjustment of paper pushing amount/Bypass feeding		4112	0	Plain paper	0	0~20	M	When the value increases by "1", the driving speed of bypass feed roller increases by approx. 10 msec. when the paper transport is started from the registration section. *Postcard is supported only for JPN model.	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of paper pushing amount/Bypass feeding		4112	1	Postcard	0	0~20	M	When the value increases by "1", the driving speed of bypass feed roller increases by approx. 10 msec. when the paper transport is started from the registration section. *Postcard is supported only for JPN model.	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of paper pushing amount/Bypass feeding		4112	3	Envelope	0	0~20	M	When the value increases by "1", the driving speed of bypass feed roller increases by approx. 10 msec. when the paper transport is started from the registration section. *Postcard is supported only for JPN model.	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 paper pushing amount/Bypass feeding		4112	4	Thick paper 1	0	0~20	M	When the value increases by "1", the driving speed of bypass feed roller increases by approx. 10 msec. when the paper transport is started from the registration section. *Postcard is supported only for JPN model.	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of paper pushing amount/Bypass feeding		4112	5	Thick paper 2	0	0~20	M	When the value increases by "1", the driving speed of bypass feed roller increases by approx. 10 msec. when the paper transport is started from the registration section. *Postcard is supported only for JPN model.	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of paper pushing amount/Bypass feeding		4112	6	Thick paper 3	0	0~20	M	When the value increases by "1", the driving speed of bypass feed roller increases by approx. 10 msec. when the paper transport is started from the registration section. *Postcard is supported only for JPN model.	4	
05	Adjustment mode	Printer	Paper feeding	Adjustment of paper pushing amount/Bypass feeding		4112	7	OHP film	0	0~20	M	When the value increases by "1", the driving speed of bypass feed roller increases by approx. 10 msec. when the paper transport is started from the registration section. *Postcard is supported only for JPN model.	4	
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	0	Thick paper1; Long size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 37 e-STUDIO357/457: 21 e-STUDIO507: 17	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	4115	1	Thick paper1; Middle size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 37 e-STUDIO357/457: 21 e-STUDIO507: 17	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	2	Thick paper1; Short size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 37 e-STUDIO357/457: 21 e-STUDIO507: 17	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	3	Thick paper2; Long size	20	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 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	4115	4	Thick paper2; Middle size	20	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	1st drawer	4115	5	Thick paper2; Short size	20	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 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	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 37 e-STUDIO357/457: 20 e-STUDIO507: 9	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	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 37 e-STUDIO357/457: 20 e-STUDIO507: 9	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	2nd drawer	4116	2	Thick paper1; Short size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 31 e-STUDIO357/457: 16 e-STUDIO507: 9	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	PFP upper drawer	4117	0	Thick paper1; Long size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 37 e-STUDIO357/457: 20 e-STUDIO507: 12	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	PFP upper drawer	4117	1	Thick paper1; Middle size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 37 e-STUDIO357/457: 20 e-STUDIO507: 12	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	PFP upper drawer	4117	2	Thick paper1; Short size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 31 e-STUDIO357/457: 16 e-STUDIO507: 9	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	PFP lower drawer	4118	0	Thick paper1; Long size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 37 e-STUDIO357/457: 20 e-STUDIO507: 12	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	PFP lower drawer	4118	1	Thick paper1; Middle size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 37 e-STUDIO357/457: 20 e-STUDIO507: 12	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	PFP lower drawer	4118	2	Thick paper1; Short size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 31 e-STUDIO357/457: 16 e-STUDIO507: 9	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	T-LCF	4119		Thick paper1	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 37 e-STUDIO357/457: 15 e-STUDIO507: 9	1	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4120	0	Thick paper1; Long size	19	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	ADU	4120	1	Thick paper1; Middle size	19	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 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	2	Thick paper1; Short size	19	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Registration section	4405	0	Bypass feed/Envelope; long size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 44 e-STUDIO357/457/507: 28	4	Yes
05	Adjustment mode	Printer	Feeding system/Paper transport	Paper aligning amount adjustment	Registration section	4405	1	Bypass feed/Envelope; middle size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 44 e-STUDIO357/457/507: 28	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	Registration section	4405	2	Bypass feed/Envelope; short size	Refer to contents	0~63	M	e-STUDIO207L/257/307: When the value increases by "1", the aligning amount increases by approx. 0.3 mm. e-STUDIO357/457/507: When the value increases by "1", the aligning amount increases by approx. 0.4 mm. <Paper length> Long size: 330 mm or longer Middle size: 220 mm to 329 mm Short size: 219 mm or shorter <Default value> e-STUDIO207L/257/307: 44 e-STUDIO357/457/507: 28	4	Yes
05	Adjustment mode	Printer	Drive	Fine adjustment of reverse motor speed		4817	-	For resolution in inches	128	0~255	M	When the value increases by "1", the rotation accelerates by approx. 0.05%.	1	
05	Adjustment mode	Printer	Drive	Fine adjustment of reverse motor speed		4818	-	For FAX resolution in millimeters	128	0~255	M	When the value increases by "1", the rotation accelerates by approx. 0.05%.	1	
05	Adjustment mode	Printer	Printer	Tray position judgment time adjustment		4819	0	Drawer (upper/lower)	44	0~255	M		4	
05	Adjustment mode	Printer	Printer	Tray position judgment time adjustment		4819	1	PFP drawer (upper/lower)	44	0~255	M		4	
05	Adjustment mode	Printer	Finisher	Stapling position adjustment value		4820	0	LD/A3	0	-17~17	M		4	
05	Adjustment mode	Printer	Finisher	Stapling position adjustment value		4820	1	LG/B4/8K/A4-R/LT-R/16K-R	0	-17~17	M		4	
05	Adjustment mode	Printer	Finisher	Paper stack folding position adjustment value		4821	0	LD/A3	0	-17~17	M		4	
05	Adjustment mode	Printer	Finisher	Paper stack folding position adjustment value		4821	1	LG/B4/8K/A4-R/LT-R/16K-R	0	-17~17	M		4	
05	Adjustment mode	Printer	Finisher	Alignment position adjustment		4822	0	Front	0	-17~17	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	Finisher	Alignment position adjustment		4822	1	Rear	0	-17~17	M		4	
05	Adjustment mode	Printer	Finisher	Stapling position adjustment		4823	0	One place (Rear)	0	-25~25	M		4	Yes
05	Adjustment mode	Printer	Finisher	Stapling position adjustment		4823	1	One place (Rear/R-series sizes)	0	-17~25	M		4	Yes
05	Adjustment mode	Printer	Finisher	Stapling position adjustment		4823	2	One place (Front)	0	-25~25	M		4	Yes
05	Adjustment mode	Printer	Finisher	Stapling position adjustment		4823	3	One place (Front/R-series sizes)	0	-25~17	M		4	Yes
05	Adjustment mode	Printer	Finisher	Stapling position adjustment		4823	4	Two places (Center)	0	-17~17	M		4	Yes
05	Adjustment mode	Printer	Finisher	Stapling position adjustment		4823	5	Two places (Pitch)	0	-15~12	M		4	Yes
05	Adjustment mode	Printer	Finisher			4824		Punching position center adjustment	0	-15~15	M		1	Yes
05	Adjustment mode	Printer	Finisher			4825		Punch hole position adjustment	0	-20~12	M		1	Yes
05	Adjustment mode	Printer	Finisher			4826		Saddle stitch alignment adjustment	0	-15~15	M		1	Yes
05	Adjustment mode	Printer	Finisher			4827		Gripper arm exiting position adjustment	0	-15~15	M		1	Yes
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	Background adjustment	PPC(black)	Black/Automatic density adjustment	7033		Text/Photo	128	0~255	SYS	The larger the value is, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	PPC(black)	Black/Automatic density adjustment	7034		Text	128	0~255	SYS	The larger the value is, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	PPC(black)	Black/Manual density adjustment	7041		Text/Photo	128	0~255	SYS	The larger the value is, 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)	Black/Manual density adjustment	7042		Text	128	0~255	SYS	The larger the value is, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	PPC(black)	Black/Automatic density adjustment	7043		Photo	128	0~255	SYS	The larger the value is, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	PPC(black)	Black/Manual density adjustment	7048		Photo	128	0~255	SYS	The larger the value is, 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 is, the sharper the image becomes. The smaller the value is, 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 is, the sharper the image becomes. The smaller the value is, 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 is, the sharper the image becomes. The smaller the value is, 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 adjustment	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 adjustment	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	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 is, 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 is, the darker the image at the center value 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	7116		Photo	128	0~255	SYS	The larger the value is, 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	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Automatic density adjustment	7124		Text	128	0~255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	PPC(black)	Automatic density adjustment	7125		Photo	128	0~255	SYS	When the value increases, the image becomes darker.	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 scan 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 scan 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	Adjustment mode	Image Processing	ADF scan 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 scan 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	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub-code	Details	Default value	Acceptable value	RAM	Contents	Procedure	Service UI
05	Adjustment mode	Image Processing	Automatic gamma adjustment	PPC(black)		7165		All media types	-	-	-	When color deviation is found in gradation reproduction, the gradation reproduction of color K 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 is, 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 is, 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 is, 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 is, 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 is, 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 is, 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 is, 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 is, 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 is, the darker the image of the area surrounding the target area becomes.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text/Photo	7218	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	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	Setting beam level conversion	PPC(black)	Text/Photo	7218	1	Beam level 1/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text/Photo	7218	2	Beam level 2/4	5	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text/Photo	7218	3	Beam level 3/4	6	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text/Photo	7218	4	Beam level 4/4	7	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text	7219	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text	7219	1	Beam level 1/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text	7219	2	Beam level 2/4	5	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text	7219	3	Beam level 3/4	6	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Text	7219	4	Beam level 4/4	8	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Photo	7220	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Photo	7220	1	Beam level 1/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	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	Setting beam level conversion	PPC(black)	Photo	7220	2	Beam level 2/4	5	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Photo	7220	3	Beam level 3/4	6	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	PPC(black)	Photo	7220	4	Beam level 4/4	8	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
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 is, the sharper the image becomes. The smaller the value is, 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: Smudged text is suppressed most. 4: Faint 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 is, the darker the image of 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 is, the darker the image of 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 is, the darker the image of 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	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

05/08	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	0	Low density	128	0~255	SYS	When the value increases, the density in the target area becomes higher. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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/Smooth/600dpi	7317	0	Low density	128	0~255	SYS	When the value increases, the density in the target area becomes higher. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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. L: Low density area M: Medium density area H: High density area	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

05/08	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	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.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving OFF	7350	0	Beam level 0/4	0	0~10	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.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving OFF	7350	1	Beam level 1/4	4	0~10	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.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving OFF	7350	2	Beam level 2/4	5	0~10	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.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving OFF	7350	3	Beam level 3/4	6	0~10	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.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving OFF	7350	4	Beam level 4/4	8	0~10	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.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PS	7351	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PS	7351	1	Beam level 1/4	1	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PS	7351	2	Beam level 2/4	2	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PS	7351	3	Beam level 3/4	3	0~10	M	The smaller the value is, 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	Setting beam level conversion	Black NW printer	Toner saving ON/PS	7351	4	Beam level 4/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PCL	7352	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PCL	7352	1	Beam level 1/4	1	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PCL	7352	2	Beam level 2/4	2	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PCL	7352	3	Beam level 3/4	3	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/PCL	7352	4	Beam level 4/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/XPS	7353	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/XPS	7353	1	Beam level 1/4	1	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/XPS	7353	2	Beam level 2/4	2	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/XPS	7353	3	Beam level 3/4	3	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	Yes
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Toner saving ON/XPS	7353	4	Beam level 4/4	4	0~10	M	The smaller the value is, 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	Setting beam level conversion	Black NW printer	Hardcopy security printing	7354	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Hardcopy security printing	7354	1	Beam level 1/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Hardcopy security printing	7354	2	Beam level 2/4	5	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Hardcopy security printing	7354	3	Beam level 3/4	6	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Hardcopy security printing	7354	4	Beam level 4/4	8	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Test print	7355	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Test print	7355	1	Beam level 1/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Test print	7355	2	Beam level 2/4	5	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Test print	7355	3	Beam level 3/4	6	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Test print	7355	4	Beam level 4/4	8	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Box printing	7356	0	Beam level 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	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	Setting beam level conversion	Black NW printer	Box printing	7356	1	Beam level 1/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Box printing	7356	2	Beam level 2/4	5	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Box printing	7356	3	Beam level 3/4	6	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Setting beam level conversion	Black NW printer	Box printing	7356	4	Beam level 4/4	8	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value decreases.	4	
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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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/image	7362	1	Medium density	128	0-255	SYS	Larger the value, the density value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value decreases.	4	
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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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 value increases, and smaller the value, the density value 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	ADF scan 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 scan 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 scan 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	Adjustment mode	Image Processing	ADF scan 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 scan 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 is, the sharper the image becomes. The smaller the value is, 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 is, the sharper the image becomes. The smaller the value is, 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 is, the sharper the image becomes. The smaller the value is, 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)		7433		Gray scale	128	0~255	SYS	The larger the value is, the sharper the image becomes. The smaller the value is, the softer the image becomes and the less moire appears.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	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 adjustment	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 adjustment	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 adjustment	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 adjustment	SCN(black)		7441		User custom	128	0-255	SYS	The smaller the value, the lighter the background becomes.	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 is, the darker the image of 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 is, the darker the image of 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 is, the darker the image of 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 is, the darker the image of 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 is, the sharper the image becomes. The smaller the value is, 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 is, 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	SCN(black)	Automatic density adjustment	7478		User custom	128	0~255	SYS	The larger the value is, 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 is, 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 is, 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 is, the darker the image of the area surrounding the target area becomes.	4	
05	Adjustment mode	Image Processing	Gamma balance adjustment	SCN(black)	Text/Photo	7485	0	Low density	128	0~255	SYS	The larger the value is, 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 is, 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 is, 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 is, 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 is, 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 is, 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 is, 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)	Gray scale	7488	1	Medium density	128	0~255	SYS	The larger the value is, 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 is, the darker the image of the area surrounding the target area becomes.	4	
05	Adjustment mode	Image Processing	Image			7489		Amount of surrounding void (network scanning)	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 is, the darker the image at the center value becomes.	1	
05	Adjustment mode	Image Processing	Density adjustment	FAX(black)	Simple binarization adjustment/Center value	7534		Text	128	0~255	SYS	The larger the value is, the darker 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 is, 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	Setting beam level conversion(FAX)	FAX	7595	0	Beamlevel 0/4	0	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Image	Setting beam level conversion(FAX)	FAX	7595	1	Beamlevel 1/4	2	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Image	Setting beam level conversion(FAX)	FAX	7595	2	Beamlevel 2/4	3	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Image	Setting beam level conversion(FAX)	FAX	7595	3	Beamlevel 3/4	4	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Image	Setting beam level conversion(FAX)	FAX	7595	4	Beamlevel 4/4	8	0~10	M	The smaller the value is, the narrower the beam width becomes and the smaller the dots are reproduced.	4	
05	Adjustment mode	Image Processing	Blank page judgment threshold adjustment			7618		PPC/SCN	128	0~255	SYS	The larger the value is, 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 is, the more an original tends to be judged as black even at the auto color mode. The smaller value is, 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	0-1	SYS	This code is used to change the width of fine line when PS and PDF printing. Automatic stroke adjustment is the function that prevents the width from changing by position. This code sets whether the automatic stroke adjustment is enabled or disabled if automatic stroke adjustment is not included in the print data. If this setting is disabled, the case in which the width of fine line becomes thicker by 1 dot when printed increases. 0: Disabled 1: Enabled	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 line when PS and PDF printing. Automatic stroke adjustment is the function that prevents the width from changing by position. This code sets the minimum width of fine line when the automatic stroke adjustment is disabled. For example, if automatic stroke adjustment is disabled and the width of fine line is set to "0" in the PS command, the width of line becomes 1 dot if the value of this code is set to "1", and the width of line becomes 2 dots if the value of this code is set to "2." 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 adjustment	SCN (color)		8309		Text/Photo	128	0~255	SYS	The smaller the value is, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	SCN (color)		8310		Text	128	0~255	SYS	The smaller the value is, the lighter the background becomes.	1	Yes
05	Adjustment mode	Image Processing	Background adjustment	SCN (color)		8311		Printed image	128	0~255	SYS	The smaller the value is, 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 is, 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 is, 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 is, 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

05/08	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)		8324		Text/photo	128	0~255	SYS	The larger the value is, the brighter the image becomes. The smaller the value is, 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 is, the brighter the image becomes. The smaller the value is, 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 is, the brighter the image becomes. The smaller the value is, 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 is, the sharper the image becomes. The smaller the value is, 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 is, the sharper the image becomes. The smaller the value is, 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	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN (color)	Manual adjustment/Center value	8340		Text	128	0~255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Density adjustment	SCN (color)	Manual adjustment/Center value	8341		Printed image	128	0~255	SYS	When the value increases, the image becomes darker.	1	Yes
05	Adjustment mode	Image Processing	Sharpness adjustment	SCN (color)		8354		Text/photo	128	0~255	SYS	The larger the value is, the sharper the image becomes. The smaller the value is, the softer the image becomes and the less moire appears.	1	
05	Adjustment mode	Image Processing	Background offset adjustment	SCN (color)	Automatic density adjustment	8355		Text/photo	128	0~255	SYS	The larger the value is, the lighter the background becomes. The smaller the value is, the darker it becomes.	1	
05	Adjustment mode	Image Processing	Background offset adjustment	SCN (color)	Manual density adjustment	8356		Text/photo	128	0~255	SYS	The larger the value is, the lighter the background becomes. The smaller the value is, the darker it becomes.	1	
05	Adjustment mode	Image Processing	Background adjustment	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	Adjusts the black density of the scanned image. When the value increases, the black density becomes darker.	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 is, the brighter the image becomes. The smaller the value is, 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 is, the sharper the image becomes. The smaller the value is, 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	When the value increases, the image becomes darker.	1	
05	Adjustment mode	Image Processing	Background offset adjustment	SCN (color)	Automatic density adjustment	8385		Text	128	0~255	SYS	The larger the value is, the less easily the background (low density area) is printed. The smaller the value is, the more easily the background (low density area) is printed.	1	
05	Adjustment mode	Image Processing	Background offset adjustment	SCN (color)	Automatic density adjustment	8386		Printed image	128	0~255	SYS	The larger the value is, the less easily the background (low density area) is printed. The smaller the value is, the more easily the background (low density area) is printed.	1	
05	Adjustment mode	Image Processing	Background offset adjustment	SCN (color)	Automatic density adjustment	8389		User custom	128	0~255	SYS	The larger the value is, the less easily the background (low density area) is printed. The smaller the value is, the more easily the background (low density area) is printed.	1	
05	Adjustment mode	Image Processing	Background offset adjustment	SCN (color)	Manual density adjustment	8390		Text	128	0~255	SYS	The larger the value is, the less easily the background (low density area) is printed. The smaller the value is, the more easily the background (low density area) is printed.	1	
05	Adjustment mode	Image Processing	Background offset adjustment	SCN (color)	Manual density adjustment	8391		Printed image	128	0~255	SYS	The larger the value is, the less easily the background (low density area) is printed. The smaller the value is, the more easily the background (low density area) is printed.	1	
05	Adjustment mode	Image Processing	Background offset adjustment	SCN (color)	Manual density adjustment	8394		User custom	128	0~255	SYS	The larger the value is, the less easily the background (low density area) is printed. The smaller the value is, the more easily the background (low density area) is printed.	1	
05	Adjustment mode	Image Processing	Background offset adjustment	SCN(black)	Automatic density adjustment	8400		Text/Photo	128	0~255	SYS	The larger the value is, the less easily the background (low density area) is printed. The smaller the value is, the more easily the background (low density area) is printed.	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 scan 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 scan 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 scan 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 scan 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	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 (9 digits).	1	
05	Adjustment mode	System	Image			9104		Compression quality of s SLIM PDF background processing	5	0~10	SYS	0-10 0: High compression, low image quality 10: Low compression, high image quality	1	
05	Adjustment mode	System	Image			9149		Saving 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	

05/08	Mode	Element	Sub element	Item	Subitem	Code	Sub- code	Details	Default value	Acceptable value	RAM	Contents	Proc edure	Service UI
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 error status counter	0	0~71	M	0: No error 1: C411 2: C412 3: C443 5: C445 6: C450 7: C447 8: C447 9: C449 19: C449 21: C449 22: C449 23: C449 25: C449 27: C449 29: C449 45: C449 62: C452 Other than listed above: C4B0	1	
08	Setting mode	Process	Fuser			2009		Fuser roller temperature on standby(Center thermistor)	Refer to contents	0~12	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: 130°C 12: 135°C <Default value> e-STUDIO207L/257/307: 2 e-STUDIO357/457/507: 4	1	
08	Setting mode	Process	Fuser			2010		Fuser roller temperature during printing(Center thermistor/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: 135°C 14: 135°C <Default value> e-STUDIO207L/257/307: 2 e-STUDIO357/457/507: 4	1	
08	Setting mode	Process	Fuser			2028		Fuser roller temperature during printing(Center thermistor/Thick paper 3)	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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: 4 e-STUDIO357/457/507: 8	1	
08	Setting mode	Process	Fuser			2031		Pre-running time for first printing(Thick paper 3)	10	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			2040		Drop control when ready	0	0~2	M	0: Invalid, 1:Valid, 2: Invalid in low temperature	1	
08	Setting mode	Process	Fuser	Temperature drop setting in ready status (Center thermistor)		2041	0	The first drop	1	0~10	M	Setting value x -5°C: from 0°C to -50°C	4	
08	Setting mode	Process	Fuser	Temperature drop setting in ready status (Center thermistor)		2041	1	The second drop	1	0~10	M	Setting value x -5°C: from 0°C to -50°C	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	Temperature drop setting in ready status (Center thermistor)		2041	2	The third drop	1	0~10	M	Setting value x -5°C: from 0°C to -50°C	4	
08	Setting mode	Process	Fuser	Temperature drop setting in ready status (Center thermistor)		2041	3	The fourth drop	1	0~10	M	Setting value x -5°C: from 0°C to -50°C	4	
08	Setting mode	Process	Fuser	Energy Saving Mode	Fuser roller temperature	2042		Center thermistor	0	0~13	M	0: OFF 1: 40°C 2: 50°C 3: 60°C 4: 70°C 5: 80°C 6: 90°C 7: 100°C 8: 110°C 9: 120°C 10: 130°C 11: 140°C 12: 150°C 13: 160°C	1	Yes
08	Setting mode	Process	Fuser			2049		Fuser roller temperature during printing(Center thermistor/Thick paper 1)	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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: 2 e-STUDIO357/457/507: 6	1	
08	Setting mode	Process	Fuser			2050		Fuser roller temperature during printing(Center thermistor /Thick paper 2)	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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: 4 e-STUDIO357/457/507: 8	1	
08	Setting mode	Process	Fuser			2051		Fuser roller temperature during printing(Center thermistor/OHP film)	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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: 2 e-STUDIO357/457/507: 4	1	
08	Setting mode	Process	Fuser			2052		Pre-running time for first printing (OHP film)	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			2053		Pre-running time for first printing(Plain paper/Low temperature)	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			2054		Pre-running time for first printing(Thick paper 1)	10	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			2055		Pre-running time for first printing(Thick paper 2)	10	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			2075		Pre-running operation cycle in ready status and energy saving mode (Times of heat source ON)	Refer to contents	0~6	M	0: Not controlled 1: 180 times 2: 360 times 3: 540 times 4: 720 times 5: 900 times 6: 1080 times <Default value> e-STUDIO207L/257/307: 2 e-STUDIO357/457/507: 3	1	
08	Setting mode	Process	Fuser			2100		Temperature setting of warming-up(Center thermistor)	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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: 0 e-STUDIO357/457/507: 4	1	
08	Setting mode	Process	Fuser			2101		Temperature setting of warming-up(Side thermistor)	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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: 0 e-STUDIO357/457/507: 4	1	
08	Setting mode	Process	Fuser	Fusing correction control temperature immediately after warm-up		2108	0	Center (1st correction)	Refer to contents	0-6	M	0: None 1: 5°C 2: 10°C 3: 15°C 4: 20°C 5: 25°C 6: 30°C <Default value> e-STUDIO207L/257/307: 0 e-STUDIO357/457/507: 4	4	
08	Setting mode	Process	Fuser	Fusing correction control temperature immediately after warm-up		2108	1	Side (1st correction)	Refer to contents	0-6	M	0: None 1: 5°C 2: 10°C 3: 15°C 4: 20°C 5: 25°C 6: 30°C <Default value> e-STUDIO207L/257/307: 0 e-STUDIO357/457/507: 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	Fusing correction control temperature immediately after warm-up		2108	2	Supplementary (1st correction)	4	0-6	M	0: None 1: 5°C 2: 10°C 3: 15°C 4: 20°C 5: 25°C 6: 30°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Fusing correction control temperature immediately after warm-up		2108	3	Center (2nd correction)	Refer to contents	0-6	M	0: None 1: 5°C 2: 10°C 3: 15°C 4: 20°C 5: 25°C 6: 30°C <Default value> e-STUDIO207L/257/307/457/507: 0 e-STUDIO357: 2	4	
08	Setting mode	Process	Fuser	Fusing correction control temperature immediately after warm-up		2108	4	Side (2nd correction)	Refer to contents	0-6	M	0: None 1: 5°C 2: 10°C 3: 15°C 4: 20°C 5: 25°C 6: 30°C <Default value> e-STUDIO207L/257/307/457/507: 0 e-STUDIO357: 2	4	
08	Setting mode	Process	Fuser	Fusing correction control temperature immediately after warm-up		2108	5	Supplementary (2nd correction)	Refer to contents	0-6	M	0: None 1: 5°C 2: 10°C 3: 15°C 4: 20°C 5: 25°C 6: 30°C <Default value> e-STUDIO457/507: 0 e-STUDIO357: 2 * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser			2111		Pre-running time (Normal temperature)	3	0~18	M	0: Disabled 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: 15 sec. 12: 20 sec. 13: 25 sec. 14: 30 sec. 15: 40 sec. 16: 50 sec. 17: 60 sec. 18: 150 sec.	1	
08	Setting mode	Process	Fuser			2120		Fuser roller temperature in ready status(Side thermistor)	Refer to contents	0~12	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: 130°C 12: 135°C <Default value> e-STUDIO207L/257/307: 2 e-STUDIO357/457/507: 4	1	
08	Setting mode	Process	Fuser	Temperature drop setting in ready status (Side thermistor)		2121	0	The first drop	1	0~10	M	Setting value x -5°C: from 0°C to -50°C	4	
08	Setting mode	Process	Fuser	Temperature drop setting in ready status (Side thermistor)		2121	1	The second drop	1	0~10	M	Setting value x -5°C: from 0°C to -50°C	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	Temperature drop setting in ready status (Side thermistor)		2121	2	The third drop	1	0~10	M	Setting value x -5°C: from 0°C to -50°C	4	
08	Setting mode	Process	Fuser	Temperature drop setting in ready status (Side thermistor)		2121	3	The fourth drop	1	0~10	M	Setting value x -5°C: from 0°C to -50°C	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting in ready status (Center thermistor)		2133	0	The first drop	30	10~60	M	Setting value x 1 min.: from 10 to 60 min. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting in ready status (Center thermistor)		2133	1	The second drop	30	10~60	M	Setting value x 1 min.: from 10 to 60 min. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting in ready status (Center thermistor)		2133	2	The third drop	30	10~60	M	Setting value x 1 min.: from 10 to 60 min. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting in ready status (Center thermistor)		2133	3	The fourth drop	30	10~60	M	Setting value x 1 min.: from 10 to 60 min. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting in ready status (Side thermistor)		2134	0	The first drop	30	10~60	M	Setting value x 1 min.: from 10 to 60 min. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting in ready status (Side thermistor)		2134	1	The second drop	30	10~60	M	Setting value x 1 min.: from 10 to 60 min. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting in ready status (Side thermistor)		2134	2	The third drop	30	10~60	M	Setting value x 1 min.: from 10 to 60 min. later	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	Temperature drop switching time setting in ready status (Side thermistor)		2134	3	The fourth drop	30	10~60	M	Setting value x 1 min.: from 10 to 60 min. later	4	
08	Setting mode	Process	Fuser			2140		Fuser roller temperature during printing(Side thermistor/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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: 2 e-STUDIO357/457/507: 4	1	
08	Setting mode	Process	Fuser			2141		Fuser roller temperature during printing(Side thermistor/Thick paper 1)	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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: 2 e-STUDIO357/457/507: 6	1	
08	Setting mode	Process	Fuser			2142		Fuser roller temperature during printing(Side thermistor/Thick paper 2)	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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: 4 e-STUDIO357/457/507: 8	1	
08	Setting mode	Process	Fuser			2143		Fuser roller temperature during printing(Side thermistor/OHP film)	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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: 2 e-STUDIO357/457/507: 4	1	
08	Setting mode	Process	Fuser	Temperature drop setting during printing (Center thermistor)		2190	0	The first drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO207L/257/307: 0 e-STUDIO357/457/507: 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	Temperature drop setting during printing (Center thermistor)		2190	1	The second drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO207L/257/307: 1 e-STUDIO357/457/507: 2	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing (Center thermistor)		2190	2	The third drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO207L/257/307: 1 e-STUDIO357/457/507: 3	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing (Center thermistor)		2190	3	The fourth drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO207L/257/307: 1 e-STUDIO357/457/507: 3	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing (Side thermistor)		2191	0	The first drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO207L/257/307: 0 e-STUDIO357/457/507: 2	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing (Side thermistor)		2191	1	The second drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO207L/257/307: 1 e-STUDIO357/457/507: 3	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing (Side thermistor)		2191	2	The third drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO207L/257/307: 1 e-STUDIO357/457/507: 4	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing (Side thermistor)		2191	3	The fourth drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO207L/257/307: 1 e-STUDIO357/457/507: 4	4	
08	Setting mode	Process	Fuser			2192		Fuser roller temperature during printing (Side thermistor/Thick paper 3)	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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: 4 e-STUDIO357/457/507: 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	Fuser			2194		Fuser roller temperature during printing(Center thermistor/Envelope)	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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: 6 e-STUDIO357/457/507: 8	1	
08	Setting mode	Process	Fuser			2195		Fuser roller temperature during printing(Side thermistor/Envelope)	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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: 4 e-STUDIO357/457/507: 6	1	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Center thermistor)		2198	0	The first drop	5	0~200	M	Setting value x 5 seconds: from 0 to 1000 seconds	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Center thermistor)		2198	1	The second drop	12	0~200	M	Setting value x 5 seconds: from 0 to 1000 seconds	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Center thermistor)		2198	2	The third drop	24	0~200	M	Setting value x 5 seconds: from 0 to 1000 seconds	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Center thermistor)		2198	3	The fourth drop	36	0~200	M	Setting value x 5 seconds: from 0 to 1000 seconds	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Side thermistor)		2199	0	The first drop	5	0~200	M	Setting value x 5 seconds: from 0 to 1000 seconds	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	Temperature drop switching time setting during printing on thick paper (Side thermistor)		2199	1	The second drop	12	0~200	M	Setting value x 5 seconds: from 0 to 1000 seconds	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Side thermistor)		2199	2	The third drop	24	0~200	M	Setting value x 5 seconds: from 0 to 1000 seconds	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Side thermistor)		2199	3	The fourth drop	36	0~200	M	Setting value x 5 seconds: from 0 to 1000 seconds	4	
08	Setting mode	Process	Fuser	Dropping temperature setting when printing on thick paper(Center thermistor)		2200	0	First drop	Refer to contents	0~10	M	Setting value x 5°C: 0 to 50°C <Default value> e-STUDIO207L/257/307: 0 e-STUDIO357/457/507: 2	4	
08	Setting mode	Process	Fuser	Dropping temperature setting when printing on thick paper(Center thermistor)		2200	1	Second drop	Refer to contents	0~10	M	Setting value x 5°C: 0 to 50°C <Default value> e-STUDIO207L/257/307: 1 e-STUDIO357/457/507: 2	4	
08	Setting mode	Process	Fuser	Dropping temperature setting when printing on thick paper(Center thermistor)		2200	2	Third drop	Refer to contents	0~10	M	Setting value x 5°C: 0 to 50°C <Default value> e-STUDIO207L/257/307: 1 e-STUDIO357/457/507: 3	4	
08	Setting mode	Process	Fuser	Dropping temperature setting when printing on thick paper(Center thermistor)		2200	3	Fourth drop	Refer to contents	0~10	M	Setting value x 5°C: 0 to 50°C <Default value> e-STUDIO207L/257/307: 1 e-STUDIO357/457/507: 3	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing on thick paper (Side thermistor)		2201	0	The first drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO207L/257/307: 0 e-STUDIO357/457/507: 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	Temperature drop setting during printing on thick paper (Side thermistor)		2201	1	The second drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO207L/257/307: 1 e-STUDIO357/457/507: 3	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing on thick paper (Side thermistor)		2201	2	The third drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO207L/257/307: 1 e-STUDIO357/457/507: 4	4	
08	Setting mode	Process	Fuser	Temperature drop setting during printing on thick paper (Side thermistor)		2201	3	The fourth drop	Refer to contents	0~10	M	Setting value x -5°C: from 0°C to -50°C <Default value> e-STUDIO207L/257/307: 1 e-STUDIO357/457/507: 4	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Plain paper; Normal/High temperature)		2205	0	Normal temperature/Center	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 3 e-STUDIO357/457/507: 6	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Plain paper; Normal/High temperature)		2205	1	Normal temperature/Side	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 3 e-STUDIO357/457/507: 6	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Plain paper; Normal/High temperature)		2205	2	High temperature/Center	3	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Plain paper; Normal/High temperature)		2205	3	High temperature/Side	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 3 e-STUDIO357/457/507: 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	Temperature control lower limit (Plain paper/Low temperature)		2206	0	Center thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 3 e-STUDIO357/457/507: 5	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Plain paper/Low temperature)		2206	1	Side thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 3 e-STUDIO357/457/507: 4	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (OHP film)		2207	0	Center thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 3 e-STUDIO357/457/507: 5	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (OHP film)		2207	1	Side thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 3 e-STUDIO357/457/507: 5	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Thick paper 1)		2208	0	Normal temperature/Center	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 3 e-STUDIO357/457/507: 6	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	Temperature control lower limit (Thick paper 1)		2208	1	Normal temperature/Side	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 3 e-STUDIO357/457/507: 6	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Thick paper 1)		2208	2	Low temperature/Center	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 3 e-STUDIO357/457/507: 5	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Thick paper 1)		2208	3	Low temperature/Side	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 3 e-STUDIO357/457/507: 4	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Thick paper 1)		2208	4	High temperature/Center	3	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Thick paper 1)		2208	5	High temperature/Side	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 3 e-STUDIO357/457/507: 2	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Thick paper 2)		2209	0	Center thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 4 e-STUDIO357/457/507: 8	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	Temperature control lower limit (Thick paper 2)		2209	1	Side thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 4 e-STUDIO357/457/507: 8	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Thick paper 3)		2210	0	Center thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 4 e-STUDIO357/457/507: 8	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Thick paper 3)		2210	1	Side thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 4 e-STUDIO357/457/507: 8	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Envelope)		2211	0	Center thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 6 e-STUDIO357/457/507: 8	4	
08	Setting mode	Process	Fuser	Temperature control lower limit (Envelope)		2211	1	Side thermistor	Refer to contents	0~12	M	0: 130°C 1: 135°C 2: 140°C 3: 145°C 4: 150°C 5: 155°C 6: 160°C 7: 165°C 8: 170°C 9: 175°C 10: 180°C 11: 125°C 12: 120°C <Default value> e-STUDIO207L/257/307: 4 e-STUDIO357/457/507: 6	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing (Center thermistor)		2212	0	The first drop	5	0~200	M	Setting value x 5 sec.: from 0 to 1,000 sec. later	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	Temperature drop switching time setting during printing (Center thermistor)		2212	1	The second drop	12	0~200	M	Setting value x 5 sec.: from 0 to 1,000 sec. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing (Center thermistor)		2212	2	The third drop	24	0~200	M	Setting value x 5 sec.: from 0 to 1,000 sec. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing (Center thermistor)		2212	3	The fourth drop	36	0~200	M	Setting value x 5 sec.: from 0 to 1,000 sec. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing (Side thermistor)		2213	0	The first drop	5	0~200	M	Setting value x 5 sec.: from 0 to 1,000 sec. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing (Side thermistor)		2213	1	The second drop	12	0~200	M	Setting value x 5 sec.: from 0 to 1,000 sec. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing (Side thermistor)		2213	2	The third drop	24	0~200	M	Setting value x 5 sec.: from 0 to 1,000 sec. later	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing (Side thermistor)		2213	3	The fourth drop	36	0~200	M	Setting value x 5 sec.: from 0 to 1,000 sec. later	4	
08	Setting mode	Process	Fuser	Energy Saving Mode	Fuser roller temperature	2250		Side thermistor	0	0~13	M	0: OFF 1: 40°C 2: 50°C 3: 60°C 4: 70°C 5: 80°C 6: 90°C 7: 100°C 8: 110°C 9: 120°C 10: 130°C 11: 140°C 12: 150°C 13: 160°C	1	Yes
08	Setting mode	Process	Fuser			2282		Pre-running time for first printing(Envelope)	10	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	Developer			2827		Developer bias AC control ON/OFF	1	0~2	M	0: ON 1: ON-OFF 2: OFF	1	
08	Setting mode	Process	Process			2835		Switching of recycled toner saving control	0	0~1	M	0: Switched 1: Not switched	1	
08	Setting mode	Process	Process			2837		Correction by temperature/humidity	0	0~3	M	Sets the correction by temperature/humidity. 0: All valid 1: All invalid 2: Valid only in autotoner sensor 3: All valid except transfer and separation	1	
08	Setting mode	Process	Process			2847		Life correction switching of drum reverse rotation amount	6	0~30	M	Set value x 4 msec. = Drum rotation time e-STUDIO207L/257/307: 0: No correction 1 to 30: Corrected (4 to 120 msec.: approx. 0.5 to 16mm) e-STUDIO357/457/507: 0: No correction 1 to 30: Corrected (4 to 120 msec.: approx. 0.8 to 25mm)	1	
08	Setting mode	Process	Process			2848		Life correction switching of normal rotation amount after drum reverse rotation	Refer to contents	0~30	M	Set value x 4 msec. = Drum rotation time e-STUDIO207L/257/307: 0: No correction 1 to 30: Corrected (4 to 120 msec.: approx. 0.5 to 16mm) e-STUDIO357/457/507: 0: No correction 1 to 30: Corrected (4 to 120 msec.: approx. 0.8 to 25mm) <Default value> e-STUDIO207L/257/307: 14 e-STUDIO357/457/507: 13	1	
08	Setting mode	Process	Developer	Developer bias Hi1 correction (Normal)		2920	0	PRT	128	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer	Developer bias Hi1 correction (Normal)		2920	2	PPC	128	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer	Developer bias Hi1 correction (Text)		2920	3	PPC	128	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer	Developer bias Hi1 correction (Photo)		2920	4	PPC	128	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	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	Developer	Developer bias Hi1 correction(FAX)		2920	6	FAX	128	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer	Developer bias Hi1 correction (hardcopy security printing)		2920	7	PRT	128	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer	Developer bias Hi1 correction(Text/Photo/OHP film)		2921	0	PRT	108	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer	Developer bias Hi1 correction(Text/Photo/OHP film)		2921	2	PPC	108	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer	Developer bias Hi1 correction(Text/OHP film)		2921	3	PPC	108	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer	Developer bias Hi1 correction(Photo/OHP film)		2921	4	PPC	108	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	4	
08	Setting mode	Process	Developer			2922		Developer bias Hi2 correction	124	0~255	M	Corrects the value of the developer bias adjustment (05-2020).	1	
08	Setting mode	Process	Charger	Main charger bias correction (Normal)		2926	0	PRT	128	0~255	M	Corrects the value of the main charger bias adjustment(05-2040).	4	
08	Setting mode	Process	Charger	Main charger bias correction (Normal)		2926	2	PPC	128	0~255	M	Corrects the value of the main charger bias adjustment(05-2040).	4	
08	Setting mode	Process	Charger	Main charger bias correction (Text)		2926	3	PPC	128	0~255	M	Corrects the value of the main charger bias adjustment(05-2040).	4	
08	Setting mode	Process	Charger	Main charger bias correction (Photo)		2926	4	PPC	128	0~255	M	Corrects the value of the main charger bias adjustment(05-2040).	4	
08	Setting mode	Process	Charger	Main charger bias correction (FAX)		2926	6	PPC	128	0~255	M	Corrects the value of the main charger bias adjustment(05-2040).	4	
08	Setting mode	Process	Charger	Main charger bias correction (hardcopy security printing)		2926	7	PRT	128	0~ 255	M	Corrects the value of the main charger bias adjustment (05-2040).	4	
08	Setting mode	Process	Transfer			2928	0	Transfer transformer DC correction (H)	128	0~255	M	Corrects the value of the transfer transformer DC output adjustment (05-2052).	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			2928	1	Transfer transformer DC correction (C)	128	0~255	M	Corrects the value of the transfer transformer DC output adjustment (05-2052).	4	
08	Setting mode	Process	Transfer			2928	2	Transfer transformer DC correction (L)	112	0~255	M	Corrects the value of the transfer transformer DC output adjustment (05-2052).	4	
08	Setting mode	Process	Transfer			2929	0	Thick 1 transfer correction (H)	Refer to contents	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected. <Default value> e-STUDIO207L/257/307: 128 e-STUDIO357/457/507: 132	4	
08	Setting mode	Process	Transfer			2929	1	Thick 1 transfer 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-STUDIO207L/257/307: 128 e-STUDIO357/457/507: 132	4	
08	Setting mode	Process	Transfer			2929	2	Thick 1 transfer correction (L)	Refer to contents	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected. <Default value> e-STUDIO207L/257/307: 128 e-STUDIO357/457/507: 124	4	
08	Setting mode	Process	Transfer			2930	0	Thick 2 transfer correction (H)	Refer to contents	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected. <Default value> e-STUDIO207L/257/307: 166 e-STUDIO357/457/507: 185	4	
08	Setting mode	Process	Transfer			2930	1	Thick 2 transfer correction (C)	Refer to contents	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected. <Default value> e-STUDIO207L/257/307: 146 e-STUDIO357/457/507: 152	4	
08	Setting mode	Process	Transfer			2930	2	Thick 2 transfer correction (L)	Refer to contents	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected. <Default value> e-STUDIO207L/257/307: 124 e-STUDIO357/457/507: 112	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			2932	0	OHP film transfer correction (H)	Refer to contents	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected. <Default value> e-STUDIO207L/257/307: 110 e-STUDIO357/457/507: 118	4	
08	Setting mode	Process	Transfer			2932	1	OHP film transfer 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-STUDIO207L/257/307: 110 e-STUDIO357/457/507: 118	4	
08	Setting mode	Process	Transfer			2932	2	OHP film transfer correction (L)	Refer to contents	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected. <Default value> e-STUDIO207L/257/307: 114 e-STUDIO357/457/507: 110	4	
08	Setting mode	Process	Transfer			2933	0	Envelope transfer correction (H)	Refer to contents	0~255	M	The output value of the transfer bias at the leading edge of paper is corrected. <Default value> e-STUDIO207L/257/307: 168 e-STUDIO357/457/507: 189	4	
08	Setting mode	Process	Transfer			2933	1	Envelope transfer 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-STUDIO207L/257/307: 146 e-STUDIO357/457/507: 152	4	
08	Setting mode	Process	Transfer			2933	2	Envelope transfer correction (L)	Refer to contents	0~255	M	The output value of the transfer bias at the trailing edge of paper is corrected. <Default value> e-STUDIO207L/257/307: 134 e-STUDIO357/457/507: 136	4	
08	Setting mode	Process	Separation			2934	0	Separation transformer DC correction (H)	128	0~255	M	Corrects the value of the separation transformer DC output adjustment (05-2078).	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	Separation			2934	1	Separation transformer DC correction (H)	Refer to contents	0~255	M	Corrects the value of the separation transformer DC output adjustment (05-2078). <Default value> e-STUDIO207L/257/307: 118 e-STUDIO357/457/507: 121	4	
08	Setting mode	Process	Separation			2934	2	Separation transformer DC correction (L)	Refer to contents	0~255	M	Corrects the value of the separation transformer DC output adjustment (05-2078). <Default value> e-STUDIO207L/257/307: 118 e-STUDIO357/457/507: 121	4	
08	Setting mode	Process	Separation			2935	0	Separation correction value at Duplex printing (H)	128	0~255	M		4	
08	Setting mode	Process	Separation			2935	1	Separation correction value at Duplex printing (C)	128	0~255	M		4	
08	Setting mode	Process	Separation			2935	2	Separation correction value at Duplex printing (L)	128	0~255	M		4	
08	Setting mode	Process	Separation			2936	0	Separation correction value for transparencies (H)	128	0~255	M		4	
08	Setting mode	Process	Separation			2936	1	Separation correction value for transparencies (C)	128	0~255	M		4	
08	Setting mode	Process	Separation			2936	2	Separation correction value for transparencies (L)	128	0~255	M		4	
08	Setting mode	Process	Laser	Laser power correction (Normal)		2940	0	PRT	128	0~255	M	Corrects the value of the laser power adjustment (05-2250).	4	
08	Setting mode	Process	Laser	Laser power correction (Text/Photo)		2940	2	PPC	128	0~255	M	Corrects the value of the laser power adjustment (05-2250).	4	
08	Setting mode	Process	Laser	Laser power correction (Text)		2940	3	PPC	128	0~255	M	Corrects the value of the laser power adjustment (05-2250).	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	Laser	Laser power correction (Photo)		2940	4	PPC	128	0~255	M	Corrects the value of the laser power adjustment (05-2250).	4	
08	Setting mode	Process	Laser	Laser power correction (FAX)		2940	6	PPC	128	0~255	M	Corrects the value of the laser power adjustment (05-2250).	4	
08	Setting mode	Process	Process	Laser output correction (hardcopy security printing)		2940	7	PRT	128	0~255	M	Corrects the value of the laser power adjustment (05-2250).	4	
08	Setting mode	Process	Transfer			2961	0	Thick 3 transfer correction (H)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 168 e-STUDIO357/457/507: 189	4	
08	Setting mode	Process	Transfer			2961	1	Thick 3 transfer correction (C)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 146 e-STUDIO357/457/507: 152	4	
08	Setting mode	Process	Transfer			2961	2	Thick 3 transfer correction (L)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 117 e-STUDIO357/457/507: 108	4	
08	Setting mode	Process	Transfer			2962	0	2-sided thick paper transfer correction (H)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 133 e-STUDIO357/457/507: 132	4	
08	Setting mode	Process	Transfer			2962	1	2-sided thick paper transfer correction (C)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 133 e-STUDIO357/457/507: 132	4	
08	Setting mode	Process	Transfer			2962	2	2-sided thick paper transfer correction (L)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 124 e-STUDIO357/457/507: 120	4	
08	Setting mode	Process	Transfer			2963	0	Thin paper transfer leading edge output correction (H)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 110 e-STUDIO357/457/507: 98	4	
08	Setting mode	Process	Transfer			2963	1	Thin paper transfer center output correction (C)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 114 e-STUDIO357/457/507: 102	4	
08	Setting mode	Process	Transfer			2963	2	Thin paper transfer trailing edge output correction (L)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 130 e-STUDIO357/457/507: 118	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	Separation			2966	0	Thin paper separation leading edge output correction (H)	141	0~255	M		4	
08	Setting mode	Process	Separation			2966	1	Thin paper separation center output correction (C)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 151 e-STUDIO357/457/507: 148	4	
08	Setting mode	Process	Separation			2966	2	Thin paper separation trailing edge output correction (L)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 151 e-STUDIO357/457/507: 148	4	
08	Setting mode	Process	Developer			2978		Switching of correction of development contrast life	4	0-8	M	Adjusts the density of the image. The smaller the corrected amount is, the darker the image becomes. 0 to 5: Starts correction when the developer counter counts 5k sheets. 6 to 8: Starts correction when the developer counter counts 10k sheets. If the developer counter does not reach the values above, the density does not change even if the setting value is altered. Corrected amount for 08-2978 0: -65 1: ± 0 2: -22 3: -43 4: -85 5: -105 6: -65 (correction starts from 10k sheets) 7: -43 (correction starts from 10k sheets) 8: -85 (correction starts from 10k sheets) (Unit: V) * Be sure to check the image after the change. * The changed setting value is taken over after the replacement of the process unit or the developer material.	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			2987		Transfer bias output correction between sheets of paper	Refer to contents	0~255	M	The transfer cleaning bias is output between sheets of paper during printing so as to prevent the toner on the photoconductive drum from adhering to the transfer roller. This code is used to correct the output between sheets of paper to that adjusted in 05-2084 (Transfer cleaning bias adjustment (negative)). The larger the setting value is, the higher the value of the current (more negative) is. Note that toner with a different polarity will adhere easily if the setting value is too large or too small. <Default value> e-STUDIO207L/257/307: 110 e-STUDIO357/457/507: 107	1	
08	Setting mode	Scanner	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			3021		Set for switchback-mixed size copy	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

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				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				3065		Initialization of model information in lens unit	-	-	-	Normally this code is not used. When an error occurs by installing the lens unit used for other models, perform this code to initialize the model information.	3	
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	
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

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		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
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	0-0xFFFFFFFFFFFFFFFF	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	

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			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	2147483 921	0~4294967 295	SYS	Changes target log items for notification in real time log notification function.	5	
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	User interface			3635		Trial copy 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 1: Enabled	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. 0: Non display 1: Display	1	
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	

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	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	
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		PDC (Primary Domain Controller) name 2 for user authentication	-	-	UTY	Up to 128 letters	12	
08	Setting mode	System	Network			3705		BDC (Backup Domain Controller) name 2 for user authentication	-	-	UTY	Up to 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			3706		PDC (Primary Domain Controller) name 3 for user authentication	-	-	UTY	Up to 128 letters	12	
08	Setting mode	System	Network			3707		BDC (Backup Domain Controller) name 3 for user authentication	-	-	UTY	Up to 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		PDC/BDC timeout value of Windows Domain Authentication (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 method of Windows Domain/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			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: Enabled2: 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: Disabled1: 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	0~4	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	

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			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	Option	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	Option	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	Option	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	General			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: Sunday1: Monday2: Tuesday3: Wednesday4: Thursday5: Friday6: 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 Other: 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		Disclosure of telnet function	0	0~1	SYS	0: Not disclosed 1: Disclosed When this value is set at "0", the value of code 08-3865 must be "2".	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	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> JPD: 1 Others: 0	1	
08	Setting mode	Printer	Laser			4002		Judged number of polygonal motor rotation error(Normal rotation)	0	0~1	M	Displays the error [CA10] when the set number of rotation error has been detected. 0: 2 times 1: 12 times	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			4003		Judged number of polygonal motor rotation error(At acceleration/deceleration)	0	0~1	M	0: Time taken from an overshoot occurring to normal value range is 0.6 sec. 1: Time taken from an overshoot occurring to normal value range is 2.2 sec.	1	
08	Setting mode	Printer	Laser			4004		Polygonal motor rotation number on standby	5	0~5	M	0: 38,090.55 rpm 1: 35,000 rpm 2: 30,000 rpm 3: 25,000 rpm 4: 20,000 rpm 5: 10,000 rpm	1	
08	Setting mode	Printer	Laser			4005		Polygonal motor rotation in the energy saving mode	0	0~1	M	0: Stopped 1: 10,000 rpm	1	
08	Setting mode	Printer	Laser			4009		Setting of polygonal motor type	3	0~3	M	Set the type of polygonal motor. 0: 2-clock type 1: 3-clock type 2: 4-clock type 3: 6-clock type	1	
08	Setting mode	Printer	Paper feeding	Default setting of paper source	PPC	4010			0	0~5	SYS	0: A4/LT 1: LCF 2: Upper drawer 3: Lower drawer 4: PFP upper drawer 5: PFP lower drawer	1	
08	Setting mode	Printer	Feeding system/Paper transport	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: Changes to the drawer with the same paper direction and size: e.g., A4 to A4 2: Changes to the drawer with the same paper size. Paper with the different direction is acceptable as long as the size is the same: e.g., A4 to A4-R, LT-R to LT. "1" is applied when the staple/hole-punch is specified.	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 original 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	

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			4014		Rotational status of polygonal motor on standby	1	0~1	SYS	Sets the rotational status of polygonal motor on standby. 0: Rotated (The rotational speed is set at 08-4005.) 1: Stopped	1	
08	Setting mode	Printer	Laser			4015		Timing of auto-clearing of polygonal motor pre-running rotation	3	0~6	SYS	Switches the polygonal motor to the standby rotation when a certain period of time has passed from the pre-running. At this code, the period to switch the 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 effective when "0" or "2" is set at 08-4012.	1	
08	Setting mode	Printer	Feeding system/Paper transport	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	Feeding system/Paper transport	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	Feeding system/Paper transport	Feeding retry number setting	Upper drawer	4020	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the upper drawer.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport	Feeding retry number setting	Upper drawer	4020	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the upper drawer.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport	Feeding retry number setting	Lower drawer	4021	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the lower drawer.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport	Feeding retry number setting	Lower drawer	4021	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the lower 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	Feeding system/Paper transport	Feeding retry number setting	PFP upper drawer	4022	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the PFP upper drawer.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport	Feeding retry number setting	PFP upper drawer	4022	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the PFP upper drawer.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport	Feeding retry number setting	PFP lower drawer	4023	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the PFP lower drawer.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport	Feeding retry number setting	PFP lower drawer	4023	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the PFP lower drawer.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport	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	Feeding system/Paper transport	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	Feeding system/Paper transport	Feeding retry number setting	LCF	4025	0	Plain paper	5	0~5	M	Sets the number of times of the feeding retry from the LCF.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport	Feeding retry number setting	LCF	4025	1	Others	5	0~5	M	Sets the number of times of the feeding retry from the LCF.	4	Yes
08	Setting mode	Printer	Feeding system/Paper transport			4100		Paper size for upper drawer	Refer to contents	0-255	M	Press the button on the LCD to select the size. <Default value> EUR: A4 UC: LT JPN: A4	9	
08	Setting mode	Printer	Feeding system/Paper transport			4101		Paper size for lower drawer	Refer to contents	0-255	M	Press the button on the LCD to select the size. <Default value> EUR: A3 UC: LD JPN: A3	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	Feeding system/Paper transport			4102		Paper size for PFP upper drawer	Refer to contents	0-255	M	Press the button on the LCD to select the size. <Default value> EUR: A4-R UC: LT-R JPN: A4-R	9	
08	Setting mode	Printer	Feeding system/Paper transport			4103		Paper size for PFP lower drawer	Refer to contents	0-255	M	Press the button on the LCD to select the size. <Default value> EUR: A4 UC: LG JPN: B4	9	
08	Setting mode	Printer	Feeding system/Paper transport			4104		Paper size setting /LCF	Refer to contents	0-255	M	Press the button on the LCD to select the size. <Default value> EUR: A4 UC: LT JPN: A4	9	
08	Setting mode	Printer	Feeding system/Paper transport			4105		PFP/LCF installation	0	0~4	M	0: Auto 1: PFP upper-drawer type installed 2: PFP upper-drawer and lower-drawer type installed 3: LCF installed 4: Neither PFP nor LCF installed In the following case, set the value to "0" (Automatic) or change the value to the corresponding one. - When any of the above option is replaced - When any of the above option is installed while "4" (Not installed) has been set	1	
08	Setting mode	Printer	Feeding system/Paper transport			4106		Paper size (A3) feeding/widthwise direction	420/297	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4107		Paper size (A4-R) feeding/widthwise direction	297/210	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4108		Paper size (A5-R) feeding/widthwise direction	210/148	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	Feeding system/Paper transport			4109		Paper size (B4-R) feeding/widthwise direction	364/257	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4110		Paper size (B5-R) feeding/widthwise direction	257/182	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4111		Paper size (LT-R) feeding/widthwise direction	279/216	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4112		Paper size (LD-R) feeding/widthwise direction	432/279	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4113		Paper size (LG-R) feeding/widthwise direction	356/216	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4114		Paper size (ST-R) feeding/widthwise direction	216/140	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4115		Paper size (COMPUTER-R) feeding/widthwise direction	356/257	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4116		Paper size (FOLIO) feeding/widthwise direction	330/210	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4117		Paper size (13" LG-R) feeding/widthwise direction	330/216	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4118		Paper size (8.5"X8.5"-R) feeding/widthwise direction	216/216	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	Feeding system/Paper transport			4119		Paper size (Non-standard) feeding/widthwise direction	432/279	148~432/105~297	SYS		10	
08	Setting mode	Printer	Feeding system/Paper transport			4120		Paper size (8K-R) feeding/widthwise direction	390/270	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4121		Paper size (16K-R) feeding/widthwise direction	270/195	182~432/140~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4123		Paper size (A6-R) feeding/widthwise direction	148/105	148~432/105~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4124		Paper size (#10-R)feeding/widthwise direction	241/105	148~432/105~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4127		Paper size (DL-R)feeding/widthwise direction	220/110	148~432/105~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			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	Feeding system/Paper transport			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	Feeding system/Paper transport			4143		Paper size (Envelope: Monarch-R)feeding/widthwise direction	191/98	148~432/98~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4144		Paper size (Envelope: CHO-3-R)feeding/widthwise direction	235/120	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	Feeding system/Paper transport			4145		Paper size (Envelope: YOU-4-R)feeding/widthwise direction	235/105	148~432/105~297	M		10	
08	Setting mode	Printer	Feeding system/Paper transport			4206		Paper size (Postcard) feeding/widthwise direction	148/100	148~432/100~297	M	* Postcard is supported only for JPN model.	10	
08	Setting mode	Printer	Feeding system/Paper transport			4450		Switching of paper pushing amount/lower drawer	0	0~1	M	Switches pushing process by the transport roller when paper loaded from the lower drawer starts to be transported from the registration section. 0: The paper is pushed until its trailing edge reaches the position where the 2nd transport sensor is turned OFF. 1: If the length of the paper is more than 297 mm, it is pushed by the transport roller for a specified time.	1	
08	Setting mode	Printer	Feeding system/Paper transport			4542		Switching for incorrect size jam detection	0	0~1	M	0: Enabled 1: Disabled	1	Yes
08	Setting mode	Printer	Feeding system/Paper transport			4547		Manual stapling time-out period	15	3~30	M	3-30sec.(In increments of 1sec.)	1	
08	Setting mode	Printer	Finisher			4548		Finisher model switching setting value	0	0~1	M	Sets the model of the finisher. 0: MJ-1032/1033/1101/1106 1: MJ-1032/1033/1101/1106	1	
08	Setting mode	Printer	General			4549		Detection setting of new or old fuser unit	0	0~1	M	0: Enabled 1: Disabled	1	
08	Setting mode	Printer	General			4555		Information check of new or old EPU memory	65280	0 to 65535	M	65280 (0xFF00): New EPU 255 (0x00FF): Installed EPU	2	
08	Setting mode	Printer	General			4556		Detection setting of new or old EPU	1	0~1	M	0: Disabled 1: Enabled	1	
08	Setting mode	Printer	Process	Conditions at the occurrence of fuser related error		4570	0	Center thermistor	0	0-255	M	Output value of thermistor	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	Process	Conditions at the occurrence of fuser related error		4570	1	Side thermistor	0	0-255	M	Output value of thermistor	4	
08	Setting mode	Printer	Process	Conditions at the occurrence of fuser related error		4570	2	Edge thermistor	0	0-255	M	Output value of thermistor	4	
08	Setting mode	Printer	Process	Conditions at the occurrence of fuser related error		4570	5	Error counter	0	0-255	M	1-3: Fusing error when warm-up-40-degrees C detected 4-10: Fusing error when warm-up-100-degrees C detected 11-25: Fusing error when ready from warm-up 50-55: Fusing error at ready 100-111: Fusing error at printing 150-153: Fusing error in the prewarming/JAM/cover open/adjustment mode	4	
08	Setting mode	Printer	General			4581		SRAM Backup	-	-	-	The data in the SRAM is backed up in the EEPROM.	3	
08	Setting mode	Printer	General			4582		SRAM copy	-	-	-	The data in the EEPROM is copied to the SRAM.	3	
08	Setting mode	Printer	Feeding system/Paper transport	Bypass paper size detection setting		4621		PPC/PRT	0	0~1	M	Detects whether the size of paper fed by bypass feeding is the same as the paper size set on the control panel. If the sizes are not the same, the warning message is displayed (Paper jam does not occur). When the bypass paper size detection is broken, the equipment can be used without the size detection by disabling this setting. After repair, enable this setting. 0: Enabled 1: Disabled	1	
08	Setting mode	Printer	Feeding system/Paper transport	Bypass paper size detection counter		4622		PPC/PRT	0	0~65535	M	This is a counter for bypass paper size detection setting. If the printing is executed with the paper size that differs from the paper size set on the control panel, the counter is counted up.	1	
08	Setting mode	Printer	General			4675		Paper ejection setting for wrong bypass paper size	2	0-2	M	0 and 1: Disabled 2: Ejected	1	
08	Setting mode	Printer	Counter			4676		Ejection counter for wrong bypass paper size	0	0~65535	M	Number of ejection times	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	Feeding system/Paper transport			4691		Switching of the display of jam location in the drawer when paper feed jam occurs	1	0~1	M	0: Disabled 1: Enabled	1	
08	Setting mode	Printer	Finisher			4695		Synchronous writing of the finisher adjustment value	-	-	M	Writes the adjustment code from 05-4819 to 4827 in the SRAM of the finisher. (for MJ-1032 and MJ-1033)	3	
08	Setting mode	Printer	Finisher			4696		Synchronous reading of the finisher adjustment value	-	-	M	Reads the adjustment code from 05-4819 to 4827 from the SRAM of the finisher. (for MJ-1032 and MJ-1033)	3	
08	Setting mode	Process	Process			5001	0	Print job end cleaning bias polarity switching frequency	0	0~9	M	In the cleaning operation of the transfer roller at the end of printing, the cleaning bias, in which the polarity is switched from positive to negative, is output so that the toner adhering to the transfer roller is returned to the photoconductive drum. This code is used to set the cleaning bias switching frequency. Perform adjustment when there is any stain on the back side of the printed paper (leading edge) caused by the transfer roller. Note that the drum driving time will increase if the setting value of the cleaning bias switching frequency is too large. The setting code differs depending on the operation status of the equipment when there is any stain on the back side of the printed paper. Select the code from 5001 to 5003 according to the operation status. Set this code when there is any stain on the back side of the printed paper (leading edge) caused by the transfer roller in normal printing. 0: Once 1: Twice 2: Three times 3: Four times 4: Five times 5: Six times 6: Seven times 7: Eight times 8: Nine times 9: Ten times	4	
08	Setting mode	Process	Process			5001	1	Print job end cleaning bias polarity switching frequency (Bypass non-standard)	3	0~9	M	Set this code when there is any stain on the back side of the printed paper (leading edge) caused by the transfer roller in printing non-standard paper from the bypass tray. 0: Once 1: Twice 2: Three times 3: Four times 4: Five times 5: Six times 6: Seven times 7: Eight times 8: Nine times 9: Ten 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	Process	Process			5001	2	Print job end cleaning bias polarity switching frequency (Mass printing of small size paper)	3	0~9	M	Set this code when there is any stain on the back side of the printed paper (leading edge) caused by the transfer roller in printing maximum size paper after printing a large amount of small size paper (1 to 9). 0: Once 1: Twice 2: Three times 3: Four times 4: Five times 5: Six times 6: Seven times 7: Eight times 8: Nine times 9: Ten times	4	
08	Setting mode	Process	Process			5002		Job end cleaning bias polarity switching frequency (When not printing)	3	0~9	M	Set this code when there is any stain on the back side of the printed paper (leading edge) caused by the transfer roller after the warming-up, forced toner supply or auto-toner adjustment. 0: Once 1: Twice 2: Three times 3: Four times 4: Five times 5: Six times 6: Seven times 7: Eight times 8: Nine times 9: Ten times	1	
08	Setting mode	Process	Process			5003		Job end cleaning bias polarity switching frequency (At jam recovery)	3	0~9	M	Sets when there is any stain on the back side of the printed paper (leading edge) caused by the transfer roller after a paper jam is cleared. 0: Once 1: Twice 2: Three times 3: Four times 4: Five times 5: Six times 6: Seven times 7: Eight times 8: Nine times 9: Ten times	1	
08	Setting mode	Process	Transfer			5005		Switching transfer bias between sheets of paper	1	0~1	M	0: Positive, 1: Negative	1	
08	Setting mode	Process	Transfer			5016		Switchover of paper size/environment/life correction at transfer of thin paper	1	0-2	M	0: Switches all corrections 1: No switchover 2: Only paper width correction is applied	1	
08	Setting mode	Process	Transfer			5018		Correction of transfer control for back side	0	0-1	M	0: Correction is applied 1: No correction	1	
08	Setting mode	Process	Transfer			5075	0	Paper width transfer output correction (H) (Middle)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 138 e-STUDIO357/457/507: 146	4	
08	Setting mode	Process	Transfer			5075	1	Paper width transfer output correction (C) (Middle)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 138 e-STUDIO357/457/507: 146	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			5075	2	Paper width transfer output correction (L) (Middle)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 146 e-STUDIO357/457/507: 156	4	
08	Setting mode	Process	Transfer			5076	0	Paper width transfer output correction (H) (Small)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 152 e-STUDIO357/457/507: 168	4	
08	Setting mode	Process	Transfer			5076	1	Paper width transfer output correction (C) (Small)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 152 e-STUDIO357/457/507: 168	4	
08	Setting mode	Process	Transfer			5076	2	Paper width transfer output correction (L) (Small)	Refer to contents	0~255	M	<Default value> e-STUDIO207L/257/307: 162 e-STUDIO357/457/507: 170	4	
08	Setting mode	Process	Transfer	Paper width correction (middle)	Plain paper/Duplex	5082	0	High	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 142 e-STUDIO357/457/507: 152	4	
08	Setting mode	Process	Transfer	Paper width correction (middle)	Plain paper/Duplex	5082	1	Center	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 142 e-STUDIO357/457/507: 152	4	
08	Setting mode	Process	Transfer	Paper width correction (middle)	Plain paper/Duplex	5082	2	Low	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 144 e-STUDIO357/457/507: 156	4	
08	Setting mode	Process	Transfer	Paper width correction (small)	Plain paper/Duplex	5083	0	High	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 160 e-STUDIO357/457/507: 172	4	
08	Setting mode	Process	Transfer	Paper width correction (small)	Plain paper/Duplex	5083	1	Center	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 160 e-STUDIO357/457/507: 172	4	
08	Setting mode	Process	Transfer	Paper width correction (small)	Plain paper/Duplex	5083	2	Low	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 160 e-STUDIO357/457/507: 170	4	
08	Setting mode	Process	Transfer	Paper width correction (middle)	Thick paper 1/Duplex	5084	0	High	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 144 e-STUDIO357/457/507: 158	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	Paper width correction (middle)	Thick paper 1/Duplex	5084	1	Center	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 144 e-STUDIO357/457/507: 158	4	
08	Setting mode	Process	Transfer	Paper width correction (middle)	Thick paper 1/Duplex	5084	2	Low	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 150 e-STUDIO357/457/507: 152	4	
08	Setting mode	Process	Transfer	Paper width correction (small)	Thick paper 1/Duplex	5085	0	High	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 165 e-STUDIO357/457/507: 179	4	
08	Setting mode	Process	Transfer	Paper width correction (small)	Thick paper 1/Duplex	5085	1	Center	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 165 e-STUDIO357/457/507: 179	4	
08	Setting mode	Process	Transfer	Paper width correction (small)	Thick paper 1/Duplex	5085	2	Low	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 164 e-STUDIO357/457/507: 164	4	
08	Setting mode	Process	Transfer	Paper width correction (middle)	Thick paper 2	5086	0	High	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 128 e-STUDIO357/457/507: 128	4	
08	Setting mode	Process	Transfer	Paper width correction (middle)	Thick paper 2	5086	1	Center	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 142 e-STUDIO357/457/507: 150	4	
08	Setting mode	Process	Transfer	Paper width correction (middle)	Thick paper 2	5086	2	Low	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 148 e-STUDIO357/457/507: 156	4	
08	Setting mode	Process	Transfer	Paper width correction (small)	Thick paper 2	5087	0	High	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 128 e-STUDIO357/457/507: 128	4	
08	Setting mode	Process	Transfer	Paper width correction (small)	Thick paper 2	5087	1	Center	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 148 e-STUDIO357/457/507: 160	4	
08	Setting mode	Process	Transfer	Paper width correction (small)	Thick paper 2	5087	2	Low	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 160 e-STUDIO357/457/507: 172	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	Paper width correction (middle)	Thick paper 3	5088	0	High	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 128 e-STUDIO357/457/507: 128	4	
08	Setting mode	Process	Transfer	Paper width correction (middle)	Thick paper 3	5088	1	Center	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 144 e-STUDIO357/457/507: 154	4	
08	Setting mode	Process	Transfer	Paper width correction (middle)	Thick paper 3	5088	2	Low	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 147 e-STUDIO357/457/507: 158	4	
08	Setting mode	Process	Transfer	Paper width correction (small)	Thick paper 3	5089	0	High	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 128 e-STUDIO357/457/507: 128	4	
08	Setting mode	Process	Transfer	Paper width correction (small)	Thick paper 3	5089	1	Center	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 150 e-STUDIO357/457/507: 164	4	
08	Setting mode	Process	Transfer	Paper width correction (small)	Thick paper 3	5089	2	Low	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 163 e-STUDIO357/457/507: 175	4	
08	Setting mode	Process	Transfer	Paper width correction (middle)	Envelope	5090	0	High	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 128 e-STUDIO357/457/507: 128	4	
08	Setting mode	Process	Transfer	Paper width correction (middle)	Envelope	5090	1	Center	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 144 e-STUDIO357/457/507: 154	4	
08	Setting mode	Process	Transfer	Paper width correction (middle)	Envelope	5090	2	Low	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 146 e-STUDIO357/457/507: 156	4	
08	Setting mode	Process	Transfer	Paper width correction (small)	Envelope	5091	0	High	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 128 e-STUDIO357/457/507: 128	4	
08	Setting mode	Process	Transfer	Paper width correction (small)	Envelope	5091	1	Center	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 150 e-STUDIO357/457/507: 164	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	Paper width correction (small)	Envelope	5091	2	Low	Refer to contents	0-255	M	<Default value> e-STUDIO207L/257/307: 162 e-STUDIO357/457/507: 177	4	
08	Setting mode	Process	Charger	Main charger grid correction for thin paper	PRT	5092	0	Standard	96	0-255	M		4	
08	Setting mode	Process	Charger	Main charger grid correction for thin paper	PPC	5092	2	Standard	96	0-255	M		4	
08	Setting mode	Process	Charger	Main charger grid correction for thin paper	PPC	5092	3	Text	96	0-255	M		4	
08	Setting mode	Process	Charger	Main charger grid correction for thin paper	PPC	5092	4	Photo	96	0-255	M		4	
08	Setting mode	Process	Charger	Main charger grid correction for thin paper		5092	6	Fax	96	0-255	M		4	
08	Setting mode	Process	Charger	Main charger grid correction for thin paper		5092	7	Hardcopy security printing	96	0-255	M		4	
08	Setting mode	Process	Development	Developer bias correction for thin paper	PRT	5093	0	Standard	105	0-255	M		4	
08	Setting mode	Process	Development	Developer bias correction for thin paper	PPC	5093	2	Standard	105	0-255	M		4	
08	Setting mode	Process	Development	Developer bias correction for thin paper	PPC	5093	3	Text	105	0-255	M		4	
08	Setting mode	Process	Development	Developer bias correction for thin paper	PPC	5093	4	Photo	105	0-255	M		4	
08	Setting mode	Process	Development	Developer bias correction for thin paper		5093	6	Fax	105	0-255	M		4	
08	Setting mode	Process	Development	Developer bias correction for thin paper		5093	7	Hardcopy security printing	105	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	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. 3: No detection 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	Fine adjustment of threshold for displaying remaining toner and toner near empty	5156	3	K	100	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: %)	4	
08	Setting mode	Process	Fuser	Fusing correction control time immediately after warming-up		5210	0	1st temperature correction	2	0~15	M	0: Disabled, 1: 1 min. 2: 2 min. 3: 3 min. 4: 4 min. 5: 5 min. 6: 6 min. 7: 7 min. 8: 8 min. 9: 10 min. 10: 15 min. 11: 10 sec. 12: 20 sec. 13: 30 sec. 14: 40 sec. 15: 50 sec.	4	
08	Setting mode	Process	Fuser	Fusing correction control time immediately after warming-up		5210	1	Maximum time of lamp ON	2	0~15	M	0: Disabled, 1: 1 min. 2: 2 min. 3: 3 min. 4: 4 min. 5: 5 min. 6: 6 min. 7: 7 min. 8: 8 min. 9: 10 min. 10: 15 min. 11: 10 sec. 12: 20 sec. 13: 30 sec. 14: 40 sec. 15: 50 sec.	4	
08	Setting mode	Process	Fuser	Fusing correction control time immediately after warming-up		5210	2	2nd temperature correction	13	0~15	M	0: Disabled, 1: 1 min. 2: 2 min. 3: 3 min. 4: 4 min. 5: 5 min. 6: 6 min. 7: 7 min. 8: 8 min. 9: 10 min. 10: 15 min. 11: 10 sec. 12: 20 sec. 13: 30 sec. 14: 40 sec. 15: 50 sec. * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser			5285		Fusing temperature during printing (Plain paper/Sub)	Refer to contents	0 to 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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: - e-STUDIO357/457/507: 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	Process	Fuser			5328		Fusing temperature during printing (Thick paper 1/Sub)	Refer to contents	0 to 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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: - e-STUDIO357/457/507: 6	1	
08	Setting mode	Process	Fuser			5329		Fusing temperature during printing (Thick paper 2/Sub)	Refer to contents	0 to 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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: - e-STUDIO357/457/507: 8	1	
08	Setting mode	Process	Fuser			5330		Fusing temperature during printing (Thick paper 3/Sub)	Refer to contents	0 to 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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: - e-STUDIO357/457/507: 8	1	
08	Setting mode	Process	Fuser			5331		Fusing temperature during printing (Overhead transparencies /Sub)	Refer to contents	0 to 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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: - e-STUDIO357/457/507: 4	1	
08	Setting mode	Process	Fuser			5332		Fusing temperature during printing (Envelope/Sub)	Refer to contents	0 to 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: 130°C 14: 135°C <Default value> e-STUDIO207L/257/307: - e-STUDIO357/457/507: 8	1	
08	Setting mode	Process	Fuser	Temperature drop during printing (Sub)	Normal temperature	5333	0	The first drop	0	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing (Sub)	Normal temperature	5333	1	The second drop	0	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	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	Temperature drop during printing (Sub)	Normal temperature	5333	2	The third drop	0	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing (Sub)	Normal temperature	5333	3	The forth drop	0	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing (Sub)	Low temperature	5333	4	The first drop	1	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing (Sub)	Low temperature	5333	5	The second drop	1	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing (Sub)	Low temperature	5333	6	The third drop	1	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing (Sub)	Low temperature	5333	7	The forth drop	1	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing (Sub)	High temperature	5333	8	The first drop	2	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing (Sub)	High temperature	5333	9	The second drop	4	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing (Sub)	High temperature	5333	10	The third drop	4	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing (Sub)	High temperature	5333	11	The forth drop	4	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting (Sub)		5334	0	The first drop	5	0 to 200	M	Setting value x 5 seconds: from 0 to 1000 seconds * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting (Sub)		5334	1	The second drop	12	0 to 200	M	Setting value x 5 seconds: from 0 to 1000 seconds * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting (Sub)		5334	2	The third drop	24	0 to 200	M	Setting value x 5 seconds: from 0 to 1000 seconds * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting (Sub)		5334	3	The forth drop	36	0 to 200	M	Setting value x 5 seconds: from 0 to 1000 seconds * This code is valid for e-STUDIO357/457/507 only.	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	Temperature drop during printing on thick paper (Sub)	Normal temperature	5335	0	The first drop	2	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing on thick paper (Sub)	Normal temperature	5335	1	The second drop	2	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing on thick paper (Sub)	Normal temperature	5335	2	The third drop	2	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing on thick paper (Sub)	Normal temperature	5335	3	The forth drop	2	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing on thick paper (Sub)	Low temperature	5335	4	The first drop	1	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing on thick paper (Sub)	Low temperature	5335	5	The second drop	1	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing on thick paper (Sub)	Low temperature	5335	6	The third drop	1	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing on thick paper (Sub)	Low temperature	5335	7	The forth drop	1	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing on thick paper (Sub)	High temperature	5335	8	The first drop	2	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing on thick paper (Sub)	High temperature	5335	9	The second drop	4	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop during printing on thick paper (Sub)	High temperature	5335	10	The third drop	4	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	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	Temperature drop during printing on thick paper (Sub)	High temperature	5335	11	The forth drop	4	0 to 10	M	Setting value x -5°C: from 0°C to -50°C * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Sub)		5336	0	The first drop	5	0 to 200	M	Setting value x 5 seconds: from 0 to 1000 seconds * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Sub)		5336	1	The second drop	12	0 to 200	M	Setting value x 5 seconds: from 0 to 1000 seconds * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Sub)		5336	2	The third drop	24	0 to 200	M	Setting value x 5 seconds: from 0 to 1000 seconds * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Temperature drop switching time setting during printing on thick paper (Sub)		5336	3	The fourth drop	36	0 to 200	M	Setting value x 5 seconds: from 0 to 1000 seconds * This code is valid for e-STUDIO357/457/507 only.	4	
08	Setting mode	Process	Fuser	Correction of temperature rising prevention (Latest value)		5337	0	Ready	0	0~15	M	0: 0°C 1: -1°C 2: -2°C 3: -3°C 4: -4°C 5: -5°C 6: -6°C 7: -7°C 8: -8°C 9: -9°C 10: -10°C 11: -11°C 12: -12°C 13: -13°C 14: -14°C 15: -15°C	14	
08	Setting mode	Process	Fuser	Correction of temperature rising prevention (Latest value)		5337	1	Print	0	0~15	M	0: 0°C 1: -1°C 2: -2°C 3: -3°C 4: -4°C 5: -5°C 6: -6°C 7: -7°C 8: -8°C 9: -9°C 10: -10°C 11: -11°C 12: -12°C 13: -13°C 14: -14°C 15: -15°C	14	
08	Setting mode	Process	Fuser			5469		Enable/Disable setting of energy saving control	Refer to contents	0-1	M	0: Disabled 1: Enabled * This code is valid for e-STUDIO357/457/507 only. <Default value> e-STUDIO357: 1 e-STUDIO457/507: 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			5497		Maximum lamp ON period at energy saving control (supplementary)	Refer to contents	0-60	M	0: Disabled Setting value x 1 sec. * This code is valid for e-STUDIO357/457/507 only. <Default value> e-STUDIO357: 5 e-STUDIO457/507: 0	1	
08	Setting mode	Process	Fuser			5498		Minimum lamp OFF period at energy saving control (supplementary)	Refer to contents	0-60	M	0: Disabled Setting value x 1 sec. * This code is valid for e-STUDIO357/457/507 only. <Default value> e-STUDIO357: 38 e-STUDIO457/507: 0	1	
08	Setting mode	Counter	Maintenance			5554		PM counter setting value for developer material (K)	Refer to content	8 digits	M	Sets the number of printed sheets to display the message that prompts the PM of developer material. <Default value> e-STUDIO207L: JPD: 0 Other: 80000 e-STUDIO257: JPD: 0 Other: 100000 e-STUDIO307: JPD: 0 Other: 120000 e-STUDIO357: JPD: 0 Other: 125000 e-STUDIO457: JPD: 0 Other: 150000 e-STUDIO507: JPD: 0 Other: 150000	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			5555		PM time counter setting value for developer material (K)	Refer to contents	8 digits	M	Sets the accumulated driving time to display the message that prompts the PM of developer material. <Default value> e-STUDIO207L/257/307: 161000 e-STUDIO357/457/507: 135000	1	
08	Setting mode	Counter	Maintenance			5562		PM counter setting value for part	Refer to content	8 digits	M	Sets the number of printed sheets to display the message that prompts the PM of part. <Default value> e-STUDIO207L: JPD: 0 Other: 240000 e-STUDIO257: JPD: 0 Other: 200000 e-STUDIO307: JPD: 0 Other: 240000 e-STUDIO357: JPD: 0 Other: 250000 e-STUDIO457: JPD: 0 Other: 300000 e-STUDIO507: JPD: 0 Other: 300000	1	
08	Setting mode	Counter	Maintenance			5563		PM time counter setting value for part	Refer to content	8 digits	M	Sets the accumulated driving time to display the message that prompts the PM of part. <Default value> e-STUDIO207L: 483000 e-STUDIO257/307: 322000 e-STUDIO357/457/507: 270000	1	
08	Setting mode	Counter	Maintenance			5568		Current value of PM counter for developer material (K)	0	8 digits	M	Displays the current number of printed sheets. Counts up by turning on the registration sensor.	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			5569		Current value of PM time counter for developer material (K)	0	8 digits	M	Displays the current driving time.	1	
08	Setting mode	Counter	Maintenance			5576		Current value of PM counter for part	0	8 digits	M	Displays the current number of printed sheets. Counts up by turning on the registration sensor.	1	
08	Setting mode	Counter	Maintenance			5577		Current value of PM time counter for part	0	8 digits	M	Displays the current driving time of fuser.	1	
08	Setting mode	Counter	Maintenance			5581		Switching of output pages/driving counts at PM/developer material (K)	0	0~2	M	0: Pages 1: driving count 2: Whichever comes faster	1	
08	Setting mode	Counter	Maintenance			5585		Switching of output pages/driving counts at PM/part	0	0~2	M	0: Pages 1: driving count 2: Whichever comes faster	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)	1000	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> JPN: 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/8K	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	1	0~1	M	0: A3/LD 1: A3/LD/B4/LG/FOLIO/COMP	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	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	6016		Envelope	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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	14	
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 Total: Total number output pages of all paper sizes	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	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 Total: Total number output pages of all paper sizes	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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	14	
08	Setting mode	Counter	Counter	Display of number of scanning pages at Full Color Mode in Scanning Function	SCN	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 Total: Total number output pages of all paper sizes.	14	
08	Setting mode	Counter	Counter	Display of number of scanning pages at Full Color Mode in Scanning Function	SCN	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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	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 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 Total: Total number output pages of all paper sizes.	14	
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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	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 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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	14	
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 Total: Total number output pages of all paper sizes.	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 Total: Total number output pages of all paper sizes.	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 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 Total: Total number output pages of all paper sizes.	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
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> JPD/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	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> JPD/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> JPD/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> JPD/CND: 0 Others: 1	4	Yes
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> JPD/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	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	
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

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/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
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		Upper drawer	0	8 digits	M	Counts the number of sheets fed from upper drawer	2	Yes
08	Setting mode	Counter	Counter of Paper feed			6111		Lower drawer	0	8 digits	M	Counts the number of sheets fed from lower 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

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			6113		LCF	0	8 digits	M	Counts the number of sheets fed from LCF	2	Yes
08	Setting mode	Counter	Counter of Paper feed			6114		PFP upper drawer	0	8 digits	M	Counts the number of sheets fed from PFP upper drawer	2	Yes
08	Setting mode	Counter	Counter of Paper feed			6115		PFP lower drawer	0	8 digits	M	Counts the number of sheets fed from PFP lower 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
08	Setting mode	Counter	Maintenance	PM counter	K	6190		Setting value	Refer to contents	8 digits	M	<Default> e-STUDIO207L: JPD: 0 Other: 80000 e-STUDIO257: JPD: 0 Other: 100000 e-STUDIO307: JPD: 0 Other: 120000 e-STUDIO357: JPD: 0 Other: 125000 e-STUDIO457/507: JPD: 0 Other: 150000	1	Yes
08	Setting mode	Counter	Maintenance	PM drive counter	K	6191		Setting value	Refer to contents	8 digits	M	Time accumulating counter <Default value> e-STUDIO207L/257/307: JPD: 0 Other: 161000 e-STUDIO357/457/507: JPD: 0 Other: 135000	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	PM counter	K	6194		Current value	0	8 digits	M	Counts up when the registration sensor is ON.	1	Yes
08	Setting mode	Counter	Maintenance	PM drive counter	K	6195		Current value	0	8 digits	M	Counts the drum driving time.	1	Yes
08	Setting mode	Counter	Maintenance			6198		Switching of output pages/ driving counts at K-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: Whichever comes faster	1	
08	Setting mode	Counter	Counter			6225		Number of output pages(Thick paper 1)	0	8 digits	M	Counts up when the registration sensor is ON. When the counter value of the fuser roller is cleared, this counter value is also cleared in sync at the PM support mode.	1	
08	Setting mode	Counter	Counter			6226		Number of output pages(Thick paper 2)	0	8 digits	M	Counts up when the registration sensor is ON. When the counter value of the fuser roller is cleared, this counter value is also cleared in sync at PM support mode.	1	
08	Setting mode	Counter	Counter			6227		Number of output pages(Thick paper 3)	0	8 digits	M	Counts up when the registration sensor is ON. When the counter value of the fuser roller is cleared, this counter value is also cleared in sync at PM support mode.	1	
08	Setting mode	Counter	Counter			6228		Number of output pages (OHP film)	0	8 digits	M	Counts up when the registration sensor is ON. When the counter value of the fuser roller is cleared, this counter value is also cleared in sync at PM support mode.	1	
08	Setting mode	Counter	Feeding system/ Paper transport	Feeding retry counter		6230		Upper drawer	0	8 digits	M	Counts the number of times of the feeding retry from the upper drawer.	1	Yes
08	Setting mode	Counter	Feeding system/ Paper transport	Feeding retry counter		6231		Lower drawer	0	8 digits	M	Counts the number of times of the feeding retry from the lower drawer.	1	Yes
08	Setting mode	Counter	Feeding system/ Paper transport	Feeding retry counter		6232		PFP upper drawer	0	8 digits	M	Counts the number of times of the feeding retry from the PFP upper drawer.	1	Yes
08	Setting mode	Counter	Feeding system/ Paper transport	Feeding retry counter		6233		PFP lower drawer	0	8 digits	M	Counts the number of times of the feeding retry from the PFP lower 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	Feeding system/Paper transport	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	Feeding system/Paper transport	Feeding retry counter		6235		LCF	0	8 digits	M	Counts the number of times of the feeding retry from the LCF.	1	Yes
08	Setting mode	Counter	Paper feeding			6236		Feeding retry counter upper limit value(Upper 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(Lower 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(PFP upper 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(PFP lower 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	Counter			6244		Counter for tab paper	0	8 digits	M	Counts up when the registration sensor is ON in the tab paper mode.	1	
08	Setting mode	Counter	Counter			6247		Counter for envelope	0	8 digits	M	Counts up when the registration sensor is ON. When the counter value of the fuser roller is reset, this counter is reset in sync at the PM support mode.	1	Yes
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-STUDIO207L: 80,000 e-STUDIO257: 100,000 e-STUDIO307: 120,000 e-STUDIO357: 125,000 e-STUDIO457/507: 150,000	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-STUDIO207L/257/307: 161,000 e-STUDIO357/457/507: 135,000	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	

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		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-STUDIO207L: 80,000 e-STUDIO257: 100,000 e-STUDIO307: 120,000 e-STUDIO357: 125,000 e-STUDIO457/507: 150,000	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	
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-STUDIO207L/257/307: 161,000 e-STUDIO357/457/507: 135,000	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 separation finger		6272	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	Drum separation finger		6272	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO207L: 80,000 e-STUDIO257: 100,000 e-STUDIO307: 120,000 e-STUDIO357: 125,000 e-STUDIO457/507: 150,000	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-STUDIO207L/257/307: 161,000 e-STUDIO357/457/507: 135,000	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	Charger grid		6274	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger grid		6274	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO207L: 80,000 e-STUDIO257: 100,000 e-STUDIO307: 120,000 e-STUDIO357: 125,000 e-STUDIO457/507: 150,000	4	
08	Setting mode	Counter	PM counter	Charger grid		6274	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	Charger grid		6274	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger grid		6274	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO207L/257/307: 161,000 e-STUDIO357/457/507: 135,000	4	
08	Setting mode	Counter	PM counter	Charger grid		6274	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger grid		6274	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger grid		6274	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger grid		6274	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger grid		6275	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO207L: 80,000 e-STUDIO257: 100,000 e-STUDIO307: 120,000 e-STUDIO357: 125,000 e-STUDIO457/507: 150,000	4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO207L/257/307: 161,000 e-STUDIO357/457/507: 135,000	4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	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	Charger (Wire)		6282	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6282	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Charger (Wire)		6283	-	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-STUDIO207L: 240,000 e-STUDIO257: 200,000 e-STUDIO307: 240,000 e-STUDIO357: 250,000 e-STUDIO457/507: 300,000	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-STUDIO207L: 483,000 e-STUDIO257/307: 322,000 e-STUDIO357/457/507: 270,000	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-STUDIO207L: 80,000 e-STUDIO257: 100,000 e-STUDIO307: 120,000 e-STUDIO357: 125,000 e-STUDIO457/507: 150,000	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-STUDIO207L/257/307: 161,000 e-STUDIO357/457/507: 135,000	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	Transfer (wire/belt/roller)		6314	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer (wire/belt/roller)		6314	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO207L: 80,000 e-STUDIO257: 100,000 e-STUDIO307: 120,000 e-STUDIO357: 125,000 e-STUDIO457/507: 150,000	4	
08	Setting mode	Counter	PM counter	Transfer (wire/belt/roller)		6314	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 (wire/belt/roller)		6314	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer (wire/belt/roller)		6314	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO207L/257/307: 161,000 e-STUDIO357/457/507: 135,000	4	
08	Setting mode	Counter	PM counter	Transfer (wire/belt/roller)		6314	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer (wire/belt/roller)		6314	6	Present output pages for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer (wire/belt/roller)		6314	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer (wire/belt/roller)		6314	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Transfer (wire/belt/roller)		6315	-	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	
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-STUDIO207L: 240,000 e-STUDIO257: 200,000 e-STUDIO307: 240,000 e-STUDIO357: 250,000 e-STUDIO457/507: 300,000	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-STUDIO207L: 483,000 e-STUDIO257/307: 322,000 e-STUDIO357/457/507: 270,000	4	
08	Setting mode	Counter	PM counter	Fuser roller		6346	5	Driving counts 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	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-STUDIO207L: 240,000 e-STUDIO257: 200,000 e-STUDIO307: 240,000 e-STUDIO357: 250,000 e-STUDIO457/507: 300,000	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	
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-STUDIO207L: 483,000 e-STUDIO257/307: 322,000 e-STUDIO357/457/507: 270,000	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	

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	0	Present number of output pages	0	8 digits	M		4	
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-STUDIO207L: 240,000 e-STUDIO257: 200,000 e-STUDIO307: 240,000 e-STUDIO357: 125,000 e-STUDIO457/507: 150,000	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-STUDIO207L: 483,000 e-STUDIO257/307: 322,000 e-STUDIO357/457/507: 135,000	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	

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 (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	
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 (Upper drawer of equipment)		6390	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Upper drawer of equipment)		6390	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Upper drawer of equipment)		6390	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	Pickup roller (Upper drawer of equipment)		6390	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Upper drawer of equipment)		6391	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of equipment)		6392	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of equipment)		6392	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of equipment)		6392	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of equipment)		6392	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of equipment)		6393	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (Optional LCF)		6394	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Optional LCF)		6394	1	Recommended number of output pages for replacement	160,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Optional LCF)		6394	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Optional LCF)		6394	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Optional LCF)		6395	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of equipment)		6398	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of equipment)		6398	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of equipment)		6398	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	Feed roller (Upper drawer of equipment)		6398	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of equipment)		6399	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of equipment)		6400	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of equipment)		6400	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of equipment)		6400	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of equipment)		6400	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of equipment)		6401	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (Optional LCF)		6402	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Optional LCF)		6402	1	Recommended number of output pages for replacement	160,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Optional LCF)		6402	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Optional LCF)		6402	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Optional LCF)		6403	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of equipment)		6406	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of equipment)		6406	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of equipment)		6406	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	Separation roller (Upper drawer of equipment)		6406	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of equipment)		6407	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of equipment)		6408	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of equipment)		6408	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of equipment)		6408	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of equipment)		6408	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of equipment)		6409	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Optional LCF)		6410	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Optional LCF)		6410	1	Recommended number of output pages for replacement	160,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Optional LCF)		6410	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Optional LCF)		6410	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Optional LCF)		6411	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of PFP)		6412	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of PFP)		6412	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of PFP)		6412	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	Separation roller (Upper drawer of PFP)		6412	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Upper drawer of PFP)		6413	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of PFP)		6414	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of PFP)		6414	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of PFP)		6414	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of PFP)		6414	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Lower drawer of PFP)		6415	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Separation roller (Bypass unit)		6416	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Bypass unit)		6416	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Bypass unit)		6416	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Bypass unit)		6416	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Separation roller (Bypass unit)		6417	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of PFP)		6420	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of PFP)		6420	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of PFP)		6420	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	Feed roller (Upper drawer of PFP)		6420	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Upper drawer of PFP)		6421	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of PFP)		6422	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of PFP)		6422	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of PFP)		6422	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of PFP)		6422	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Lower drawer of PFP)		6423	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Feed roller (Bypass unit)		6424	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Bypass unit)		6424	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Bypass unit)		6424	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Bypass unit)		6424	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Feed roller (Bypass unit)		6425	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (Upper drawer of PFP)		6428	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Upper drawer of PFP)		6428	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Upper drawer of PFP)		6428	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	Pickup roller (Upper drawer of PFP)		6428	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Upper drawer of PFP)		6429	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of PFP)		6430	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of PFP)		6430	1	Recommended number of output pages for replacement	80,000	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of PFP)		6430	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of PFP)		6430	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Pickup roller (Lower drawer of PFP)		6431	-	Date of previous replacement	0	8 digits	M		2	
08	Setting mode	Counter	PM counter	Recovery blade		6436	0	Present number of output pages	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Recovery blade		6436	1	Recommended number of output pages for replacement	Refer to contents	8 digits	M	<Default value> e-STUDIO207L: 80,000 e-STUDIO257: 100,000 e-STUDIO307: 120,000 e-STUDIO357: 125,000 e-STUDIO457/507: 150,000	4	
08	Setting mode	Counter	PM counter	Recovery blade		6436	2	Number of output pages at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Recovery blade		6436	3	Present driving counts	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Recovery blade		6436	4	Recommended driving counts to be replaced	Refer to contents	8 digits	M	<Default value> e-STUDIO207L/257/307: 161,000 e-STUDIO357/457/507: 135,000	4	
08	Setting mode	Counter	PM counter	Recovery blade		6436	5	Driving counts at the last replacement	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Recovery blade		6436	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	Recovery blade		6436	7	Present driving counts for control	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Recovery blade		6436	8	Number of times replaced	0	8 digits	M		4	
08	Setting mode	Counter	PM counter	Recovery blade		6437	-	Date of previous replacement	0	8 digits	M		2	
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 Other: 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	
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		Counter setting for toner empty	0	0~1	SYS	0: Number of sheets 1: Value of pixel counter	1	
08	Setting mode	Counter	Pixel counter			6507		Number of sheets for toner empty	800	0~999	SYS	Sets the number of sheets for toner empty.	1	
08	Setting mode	Counter	Pixel counter			6508		Pixel counter value for toner empty	35100	0~60000	SYS	Sets the pixel counter value for toner empty.	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	

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			6510		Service technician reference cleared date	-	0~99999999	SYS	Displays the date on which 08-6502 was performed.	2	
08	Setting mode	Counter	Pixel counter			6514		Toner cartridge reference cleared date	-	0~99999999	SYS	Displays the date on which 08-6503 was performed.	2	
08	Setting mode	Counter	Pixel counter			6522		Toner cartridge reference count started date	-	0~99999999	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	
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	

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(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	
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)		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	

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	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	
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	

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	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	
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	

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	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	
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/black(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/black(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	Counter	Counter for toner-save mode	Print in toner-save mode		6820	0	Small size/black	0	8 digits	SYS	Number of printed sheets in the toner-save mode.	4	
08	Setting mode	Counter	Counter for toner-save mode	Print in non-toner-save mode		6820	1	Small size/black	0	8 digits	SYS	Number of printed sheets in the non-toner-save mode.	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 for toner-save mode	Print in toner-save mode		6823	0	Large size/black	0	8 digits	SYS	Number of printed sheets in the toner-save mode.	4	
08	Setting mode	Counter	Counter for toner-save mode	Print in non-toner-save mode		6823	1	Large size/black	0	8 digits	SYS	Number of printed sheets in the non-toner-save mode.	4	
08	Setting mode	Counter	Black job counter			6852	0	PPC	0	8 digits	SYS	Counter for monochrome copy job.	4	
08	Setting mode	Counter	Black job counter			6852	1	PRT	0	8 digits	SYS	Counter for monochrome print job.	4	
08	Setting mode	Counter	Black job counter			6852	2	PPC/PRT	0	8 digits	SYS	Total counter for monochrome copy and print job.	4	
08	Setting mode	Counter	Counter	Toner cartridge usage history (Lot. No.)		6977	0	Latest	0	1 digit or 8digits	M	1 digit: Production location indicated. -0: Cartridge not installed -1: TESS cartridge -2: TABS cartridge -3: TEIS cartridge -6: Cartridge not detected (when the IC chip information cannot be detected) 8 digits: Lot No. indicated	4	Yes
08	Setting mode	Counter	Counter	Toner cartridge usage history (Lot. No.)		6977	1	1 cartridge earlier	0	1 digit or 8digits	M	1 digit: Production location indicated. -0: Cartridge not installed -1: TESS cartridge -2: TABS cartridge -3: TEIS cartridge -6: Cartridge not detected (when the IC chip information cannot be detected) 8 digits: Lot No. indicated	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	Counter	Toner cartridge usage history (Lot. No.)		6977	2	2 cartridges earlier	0	1 digit or 8digits	M	1 digit: Production location indicated. -0: Cartridge not installed -1: TESS cartridge -2: TABS cartridge -3: TEIS cartridge -6: Cartridge not detected (when the IC chip information cannot be detected) 8 digits: Lot No. indicated	4	Yes
08	Setting mode	Counter	Counter	Toner cartridge usage history (Lot. No.)		6977	3	3 cartridges earlier	0	1 digit or 8digits	M	1 digit: Production location indicated. -0: Cartridge not installed -1: TESS cartridge -2: TABS cartridge -3: TEIS cartridge -6: Cartridge not detected (when the IC chip information cannot be detected) 8 digits: Lot No. indicated	4	Yes
08	Setting mode	Counter	Counter	Toner cartridge usage history (Lot. No.)		6977	4	4 cartridges earlier	0	1 digit or 8digits	M	1 digit: Production location indicated. -0: Cartridge not installed -1: TESS cartridge -2: TABS cartridge -3: TEIS cartridge -6: Cartridge not detected (when the IC chip information cannot be detected) 8 digits: Lot No. indicated	4	Yes
08	Setting mode	Image Processing	Image	Clearing of adjustment values of all image process (PPC) related 05/08 codes		7000		PPC	-	-	SYSclear	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	

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	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	User interface	User mode setting		7034		PPC	0	0~3	SYS	0: Not used 1: Text/Photo is set as a base 2: Text is set as a base 3: 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
08	Setting Mode	Image Processing	Image			7300		Clearing of adjustment values of all image process (network print) related 05/08 codes	-		M/SYS Clear	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	-		SYS Clear	Clears the setting values of 05/08 codes related to image processing (NW SCN).	3	
08	Setting mode	Image Processing	User interface	User mode setting	SCN	7401		Black	0	0~3	SYS	0: Unused 1: Text/Photo base 2: Text base 3: 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/SYS Clear	Clears the setting values of 05/08 codes related to image processing (NW FAX).	3	
08	Setting mode	Image Processing	Image	PPC		7617		ADF scan 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	Image	SCN		8300		ADF scan 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	User interface	User mode setting	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			8504		Feeding method of odd page number in duplex printing(Raw print)	0	0~1	SYS	0: One side 1: Both sides	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	Wide A4 Mode (for PCL)		8511		PRT	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 $\pm$ 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)	PPC	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)	SCN	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	

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			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	
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> JPD/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			8525		No paper in the left tray of tandem LCF message	0	0~1	SYS	0: ON 1: OFF	1	
08	Setting mode	System	Scanning	Scanning preview		8526		Default setting	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	Scanning preview		8527		Default display type	0	0-1	SYS	0: Fit page 1: Fit 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	Sorting method for displaying private print jobs		8537		PRT	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	Maintenance (Remote)			8538		Notification setting for toner nearly empty	0	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting mode	System	Scanner	Date/time format in the Meta Scan XML file		8540		SCN	1	0~1	SYS	0: YYYY/MM/DDhh:mm:ss.mmm 1: YYYY-MM-DDThh:mm:ss.mmmTZD	1	
08	Setting mode	System	User interface			8543		Transition to the energy saving mode when in the Sleep mode	1	0~1	SYS	0: Disabled 1: Enabled (depending on 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	0: Inputting minus value is disabled. 1: Inputting minus value is enabled.	1	Yes
08	Setting mode	System	Paper feeding	Change of the paper size setting on the touch panel when printing is interrupted by size mismatch		8548		PRT	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	Maintenance			8584		Selects whether or not to transmit the Subject.	1	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting mode	System	Maintenance			8585		Selects the edit setting of the Subject.	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	Maintenance			8586		Selects whether or not to add the date and time to the Subject.	1	0~1	SYS	0: Not added 1: Added	1	
08	Setting mode	System	Maintenance			8587		Selects the setting of the Subject, by using the fixed string or inputting the specified one.	0	0~1	SYS	0: Fixed string (Default) 1: Specified string	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	Maintenance			8597		Updates the Private/Hold Print job list automatically	0	0~1	SYS	0: Disabled 1: Enabled	1	
08	Setting mode	System	Maintenance			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	Maintenance			8603		Special usage of external options I/F	0	0~2	SYS	0: None (Default) 1: Usage 1 2: Usage 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	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	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	

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			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	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8643		LDAP attribute name settings 3	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8644		LDAP attribute name settings 4	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8645		LDAP attribute name settings 5	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8646		LDAP attribute name settings 6	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8647		LDAP attribute name settings 7	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8648		LDAP attribute name settings 8	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8649		LDAP attribute name settings 9	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8650		LDAP attribute name settings 10	eBMUse rCard	-	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	8651		LDAP attribute name settings 11	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8652		LDAP attribute name settings 12	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8653		LDAP attribute name settings 13	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8654		LDAP attribute name settings 14	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8655		LDAP attribute name settings 15	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting Mode	System	User interface	Card reading device	LDAP authentication	8656		LDAP attribute name settings 16	eBMUse rCard	-	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	

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			8668		Number of pages saved as image log	1	0-1	SSDK	0: First page 1: All pages	1	
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	0	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 dialogue 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	

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	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	
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	

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			8730		Suffix setting	-	-	SYS	Normally this setting is made in TopAccess. Maximum 64 characters.	11	
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	Screen setting		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	User interface			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	

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 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
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	

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		8777		Attribute value setting of LDAP PIN authentication server 1	eBMUse rPIN	-	SYS	Attribute name of PIN code	11	
08	Setting mode	System	Network	PIN code		8778		Attribute value setting of LDAP PIN authentication server 2	eBMUse rPIN	-	SYS	Attribute name of PIN code	11	
08	Setting mode	System	Network	PIN code		8779		Attribute value setting of LDAP PIN authentication server 3	eBMUse rPIN	-	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	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> JPD: 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

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			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	
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	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> JPD: 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: Enabled2: Disabled	12	
08	Setting mode	System	Network			8803		Enabling / Disabling of SNMPv3	2	1~2	NIC	1: Enabled2: 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			8804		Enabling / Disabling of IP filtering	2	1~2	SYS	1: Enabled2: Disabled	1	
08	Setting mode	System	Network			8805		Enabling / Disabling of MAC address filtering	2	1~2	SYS	1: Enabled2: 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	
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: Emits beep 1: No 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	

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			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	
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 preview			8901		Default setting	0	0-1	SYS	0: Disabled 1: Enabled	1	
08	Setting mode	System	Fax preview			8902		Default display type	0	0-1	SYS	0: Fit page 1: Fit 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	
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		8912		Serial number display of finisher	-	-	-	FIN S/N: XXXXXXXXX	2	
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	

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	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	
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	

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	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	Sets the output tray of the equipment or options. <When no options are installed (equipment only)> 0: Inner tray 1: Inner tray 2: Inner tray <MJ-1032 is installed> 0: Stationary tray 1: Movable tray 2: Movable tray <MJ-1033 is installed> 0: Inner tray 1: Movable tray 2: Movable tray <MJ-1101 or MJ-1106 is installed> 0: Inner tray 1: Stationary tray 2: Movable tray <When MJ-5004 or MJ-5006 is installed> 0: Upper tray 1: Lower tray 2: Upper tray <When MJ-5005 is installed> 0: OCT tray 1: OCT tray 2: OCT tray	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	

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	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	Yes
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	Yes
08	Setting mode	System	Finisher	Upper limit number of sheets of center fold		8928	0	Plain / Recycled paper	0	-25-25	SYS	-25 to 25	4	
08	Setting mode	System	Finisher	Upper limit number of sheets of center fold		8928	1	Thick paper 1	0	-25-25	SYS	-25 to 25	4	
08	Setting mode	System	Finisher	Upper limit number of sheets of center fold		8928	2	Thick paper 2	0	-25-25	SYS	-25 to 25	4	
08	Setting mode	System	Finisher	Upper limit number of sheets of center fold		8928	3	Thick paper 3	0	-25-25	SYS	-25 to 25	4	
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 Network	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	

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			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	
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	
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

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	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	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	0-0xFFFFFFFFFFFFFFFF	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

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	6	Maximum 1000 items	0	0-1	SYS	0: Disabled 1: Enabled	4	Yes
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	EUR: 0 UC: 1 JPN: 2	0~2	M	0: EUR 1: UC 2: JPN	1	
08	Setting mode	System	Option	FAX		9001		Destination setting	Refer to contents	0~25	SYS	0: Japan 1: Asia 2: TAP 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 JPN: 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> JPD: 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 (If the value of 08-9979 is "0" (ACS), it is changed to "2" (Full color).) 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		Easy setup production process flag	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 (The message prompting the installation of the toner cartridge is displayed.) 2: Toner cartridge is installed 3: 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 [INITIALIZE]: 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	-	-	SYS	Perform this code when the software in this equipment has been upgraded.	3	Yes
08	Setting mode	System	User interface	Counter installed externally		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: KRD 6: TWD 7: Not used 8: ASU 9: ASD 10: ARD 11: Not used 12: CNS <Default value> MJD: 0 NAD: 1 JPD: 2 AUD: 3 CND: 4 KRD: 5 TWD: 6 SAD: 7 ASU: 8 ASD: 9 ARD: 10 CNS: 12	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	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			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	Initialization of NIC information		9083		Initialization of NIC information	-	-	SYS	Returns the value to the factory shipping default value.	3	Yes
08	Setting mode	System	All clearing			9090		Printer all clear	-	-	M	If the data of the self-diagnosis 05/08 code become abnormal, performing 08-4582 can restore them. If not, perform this code. All data of the self-diagnosis 05/08 code with "M" in the "RAM" field are initialized, except the destination setting data. Perform this code if the above problem occurs or the data of the self-diagnosis 05/08 code and the backup data are damaged after replacing the LGC board and performing 08-4582. Procedure: 1. Set 08-9000. 2. Perform 08-9090. 3. Perform 08-4581. 4. Set 08-9080 to "0". If you have got the order wrong, repeat the procedure from step 1. After this code is performed, it is necessary to replace the developer material and to adjust the autotoner sensor. Since the information of the PM counter is initialized, enter it again as required.	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	

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			9102		Date display format	Refer to contents	0~2	SYS	0: YYYY.MM.DD. 1: DD.MM.YYYY 2: MM.DD.YYYY <Default value> EUR: 1 UC: 2 JPN: 0	1	
08	Setting mode	System	General			9103		Time differences	EUR: 24 UC: 40 JPN: 6	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	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: Not cleared 1 to 10: Set number x 15 sec.	1	
08	Setting mode	System	User interface			9111		Auto power save mode timer setting	4	0~15	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 timer setting (Sleep Mode)	21	0~21	SYS	Timer to turn OFF the power or 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: Disabled 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> JPD/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	Energy save		9114		Mode after the time [Sleep Timer] has passed	1	0~1	SYS	0: OFF 1: Sleep/Super Sleep	1	
08	Setting mode	System	General			9117		Raw printing job(Blank page will not be printed)	0	0~1	SYS	0: OFF 1: ON	1	
08	Setting mode	System	User interface	Department setting		9120		Department setting	0	0~1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting mode	System	User interface	Department setting		9121		Print setting without department/registration code	1	0~2	SYS	0: Printed 1: Not printed (pooled in the invalid queue) 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 setting	9132		Default setting of screen (Function)	0	0-7, 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			9136		Maximum number of copy volume (MAX9)	1	1~3	SYS	1: 999 2: 99 3: 9	1	
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. <Default value> EUR: FOLIO UC: COMP JPN: A5-R	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

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			9143		Time lag before Auto Job Start of bypass feeding	10	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			9148		Inner receiving tray priority at Non-sort Mode	0	0~1	SYS	0: Normal 1: Inner receiving tray	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	
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			9155		Magazine sort setting	0	0~1	SYS	0: Left page to right page 1: Right page to left 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	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	ON/OFF	0	0~1	SYS	Sets the tray switch operation if the output tray becomes full of paper while printing. 0: OFF 1: ON	4	
08	Setting mode	System	User interface	Cascade operation setting	PPC/FAX	9158	1	Cascade operation	0	0~1	SYS	0: Switches one time 1: Circulation (loop)	4	
08	Setting mode	System	User interface	Cascade operation setting	PRINTER/BOX	9159	0	ON/OFF	0	0~1	SYS	Sets the tray switch operation if the output tray becomes full of paper while printing. 0: OFF 1: ON	4	
08	Setting mode	System	User interface	Cascade operation setting	PRINTER/BOX	9159	1	Cascade operation	0	0~1	SYS	0: Switches one time 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			9165		Auto Job start setting for bypass feed printing	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	Option	FAX		9183		Adaptation of paper source	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, 16, 17	SYS	Sets a media type for APS drawer searching in the copier functions. 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	4	
08	Setting mode	System	User interface	Feeding paper media		9185	1	Printer/Box	1	1	SYS	Sets a media type to print on plain paper in the printer/box functions. This setting is used for drawer searching or media type inconsistency judgment. The setting result does not affect other media types, other than plain paper. 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")	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 printing	0	0~100	SYS	Sets the number of pages to interrupt the printing automatically. If the setting value is one or more, printing is interrupted when the setting value x 10 is reached, then printing is resumed. 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

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	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	
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-Filing	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	Option	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	

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 (SCN)	9215		Color mode	0	0~4	SYS	0: Black 1: Gray Scale 2: Unused 3: Full Color 4: Auto Color	1	Yes
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: 300dpi 4: 400 dpi 5: 600dpi	1	Yes
08	Setting mode	System	User interface	Default mode setting	Default setting of resolution (SCN)	9217		Gray Scale	2	0~5	SYS	0: 100 dpi 1: 150 dpi 2: 200 dpi 3: 300dpi 4: 400 dpi 5: 600dpi	1	Yes
08	Setting mode	System	User interface	Default mode setting	Default setting of resolution (SCN)	9218		Black	1	0~5	SYS	0: 150 dpi 1: 200 dpi 2: 300 dpi 3: 400dpi 4: 600dpi 5: 100dp	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 duplex 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 partition. (Unit: Hour) * Related code 08-9208	1	
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	

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	9227		Black	1	0~6	SYS	0: TIFF (Multi) 1: PDF (Multi) 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) 3: TIFF (Single) 4: PDF (Single) 5: XPS (Multi) 6: XPS (Single) <Default value> MJD: 1 Others: 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	
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 and user name setting to a folder when saving files	0	0~2	SYS	Sets whether or not adding the equipment name and user name to the folder when saving files. 0: Not add 1: Add the equipment name 2: Add the user name	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			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	
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			9248		Automatic feed setting of tab paper and insertion sheet(Remote)	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			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	
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	Option	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	Option	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	

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			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
08	Setting mode	System	User interface	Sound		9281		Sound setting -- Energy Saving	Refer to contents	0~1	SYS	0: OFF 1: ON <Default value> JPD: 0 Other: 1	1	Yes
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	

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			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		Drawer 1 Paper information	0	0~1	SYS	0: Plain paper 1: Thick paper 1	1	
08	Setting mode	System	Paper feeding			9301		Drawer 2 Paper information	0	0~1	SYS	0: Plain paper 1: Thick paper 1	1	
08	Setting mode	System	Paper feeding			9302		PFP 1 Paper information	0	0~1	SYS	0: Plain paper 1: Thick paper 1	1	
08	Setting mode	System	Paper feeding			9303		PFP 2 Paper information	0	0~1	SYS	0: Plain paper 1: Thick paper 1	1	
08	Setting mode	System	Paper feeding			9304		LCF Paper information	0	0~1	SYS	0: Plain paper 1: Thick paper 1	1	
08	Setting mode	System	Paper feeding			9305		Bypass tray Paper information	0	0~3, 11, 16, 32	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3 11: Thin paper 16: OHP film 32: Envelope	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	
08	Setting mode	System	Network			9309		Raw printing job(Paper size)	EUR: 6 UC: 2 JPN: 6	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"	1	
08	Setting mode	System	Network			9310		Raw printing job(Paper type)	0	0~6	SYS	0: Plain paper 1: Thick paper 1 2: Thick paper 2 3: Thick paper 3 4: OHP film 6: Thin 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	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 tray 5: Job Separator lower tray * The settings 4 and 5 are effective only when the Job Separator (MJ- 5004) is installed.	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	

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			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	
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	MJD: 2 Other: 0	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.)	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	Feeding system/Paper transport			9335		Feeding direction setting of envelope	0	0~1	SYS	Sets the feeding direction of envelopes. 0: Envelope flap comes on its trailing edge (front side of the equipment) 1: Envelope flap comes on its leading edge (rear side of the equipment)	1	Yes
08	Setting mode	System	Paper feeding			9336		Default setting of drawers(Printer/BOX)	1	1~5	SYS	1: LCF 2: Upper drawer 3: Lower drawer 4: PFP upper drawer 5: PFP lower drawer	1	
08	Setting mode	System	User interface			9337		Restriction of the template function with the administrator privilege	0	0~1	SYS	Selects the restriction of the template function usage setting. 0: No restriction 1: Only available with the administrator privilege.	1	
08	Setting mode	System	Network			9338		Raw printing job(Paper feeding drawer)	0	0~5	SYS	0: AUTO1: Upper drawer 2: Lower drawer 3: PFP upper drawer 4: PFP lower drawer 5: 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

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	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	Binding margin setting		9342		Book binding	14	0~30	SYS	Sets the binding margin displayed as default on the setting screen for the book binding function when copying.	1	Yes
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
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	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> JPD/MJD: 0 Other: 1	1	
08	Setting mode	System	General			9357		Enhanced bold for PCL6	0	0~1	SYS	0:OFF 1:ON	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			9379		HD data scramble function setting	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			9380		Converting 1-byte katakana into 2 byte-katakana at e-mail transmission	0	0~1	SYS	0: Non-conversion 1: With conversion	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: Invalid 1: 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: Invalid 1: 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	eBMUse rCard	-	SYS	Maximum 32 characters (ASCII).	11	
08	Setting mode	System	Network			9399		Role Based Access DAP search index	0	Refer to contents	SYS	This code is used to specify the ID for the LDAP server to implement Role-Based Access Control. <Acceptable value> 0~4294967295	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	

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			9406		Method for acquiring IP address	2	1~3	NIC	1: Static IP address 2: Dynamic IP address (DHCP) 3: Dynamic IP address (DHCP) without AutoIP	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
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	Refer to contents	NIC	000.000.000.000-255.255.255.255 <Default value> 000.000.000.000 <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	Refer to contents	NIC	000.000.000.000-255.255.255.255 <Default value> 000.000.000.000 <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	Sets the availability of SLP on NetWare. 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			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	
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 on "serial"	12	
08	Setting mode	System	Network			9486		IPP printer "Make and Model"	mfp model name	-	NIC	Maximum 127 letters	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	

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			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	-	-	UTY	Maximum 128 letters	12	
08	Setting mode	System	Network			9517		BDC (Backup Domain Controller) name	-	-	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: Valid2: 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	0	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: 1 MJD: 1 Other: 0	1	Yes
08	Setting mode	System	Maintenance (Remote)			9605		Sending error history of equipment	0	0~1	SYS	0: Invalid 1: Valid	1	
08	Setting mode	System	Maintenance (Remote)			9606		Setting total counter transmission interval	-	-	SYS	(Hour/Hour/Minute/Minute)	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	

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	RDMS	Remote-controlled service polling day	9614		Sunday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	RDMS	Remote-controlled service polling day	9615		Monday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	RDMS	Remote-controlled service polling day	9616		Tuesday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	RDMS	Remote-controlled service polling day	9617		Wednesday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	RDMS	Remote-controlled service polling day	9618		Thursday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	RDMS	Remote-controlled service polling day	9619		Friday	1	0-1	SYS	0: Invalid 1: Valid	1	Yes
08	Setting Mode	System	Maintenance	RDMS	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 K	0	0~1	SYS	0: Invalid 1: Valid	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	MFPserial	-	SYS	Maximum 32 letters	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	Counter	Maintenance			9703		Error history display	-	-	SYS	Displaying of the latest 20 errors data	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	Network			9709		Default data saving directory of "Scan to File"	0	0~2	SYS	0: Local directory 1: REMOTE 1 2: 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	NULL	-	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	NULL	-	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	RDMS	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	NULL	-	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	

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	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: Valid 1: Invalid	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	NULL	-	SYS	Maximum 30 letters	11	Yes
08	Setting mode	System	Maintenance	Remote-controlled service	HTTP	9744		HTTP proxy password setting	NULL	-	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: Valid 1: Invalid	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			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			9751		Automatic ordering function of supplies FAX number	-		SYS	Maximum 32 digits Enter hyphen with the [Pause] button	11	
08	Setting mode	System	Maintenance			9752		Automatic ordering function of supplies E-mail address	-		SYS	Maximum 192 letters List: 256 digits	11	
08	Setting mode	System	Maintenance (Remote)			9756		Automatic ordering function of supplies User's name	-		SYS	Maximum 50 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)			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 List: 256 digits	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	-		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 List: 256 digits	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	

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)			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-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 (Remote)			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) 1: 10 minutes 2: 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. (08-9793, 9794, 9795) 0: Invalid 1: Valid (E-mail) 2: Valid (FAX)	1	
08	Setting mode	System	Maintenance (Remote)			9794		Destination E-mail address 1	-		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)			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	
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	Process			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 5sec.	1	
08	Setting mode	System	User interface	Interruption of stapling operation (no staple)		9810	0	Copying	1	0~1	SYS	0: Continues printing by switching 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	0: Continues printing by switching 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/Recycled	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	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	
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	

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		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	
08	Setting mode	System	General			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	1 byte 00000000(0)-01111111(127) From the 2nd bit - Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday	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			9883		Hardcopy security printing	0	0~1	SYS	0: Disable 1: Enable	1	
08	Setting mode	System	Counter			9884		Count switching of hardcopy security printing level 1	0	0~1	SYS	Sets the way of counting for hardcopy security printing. 0: Counted as 1 1: Counted as 2	2	
08	Setting mode	System	Scanning			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	0	0~1	SYS	0: Prohibited 1: Permitted	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: Display warning notification	1	Yes
08	Setting mode	System	General			9894		Calibration chart charging method	0	0-1	SYS	Decides 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			9898		Default value setting of density in the scan mode (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			9899		Default value setting of density in the scan mode (Gray)	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 ROM version	-	-	-	T330SYXXXXXX	2	Yes
08	Setting mode	System	Version	Engine		9901		Engine ROM version	-		-	33xM-XXX	2	Yes
08	Setting mode	System	Version	Engine		9902		Scanner ROM version	-		-	330S-XXX	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		9903		RADF ROM version	-		-	DF-XXXX	2	Yes
08	Setting mode	System	Version	Finisher		9904		Finisher ROM version	-		-	SDL-XXX FIN-XXX	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	-		-	T160SF0WXXXX	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/Recycled	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	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/Recycled	0	-15~15	SYS	-15 to 15	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 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	Finisher		9944		Finisher punch ROM version	-	-	-	PUN-XXX FIN-XXX	2	Yes
08	Setting mode	System	Version			9945		Finisher Converter ROM version	-	-	-	CNV-XXX	2	
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		Control box counter / job list printing operation	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	

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			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 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: Custom	1	Yes
08	Setting mode	System	General			9971		Image quality density adjustment at power-ON Default setting	0	0~1	SYS	0: Automatic 1: Manual (Center)	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 is, the more the paper is judged as a blank page. The smaller the value is, 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 is, the more the paper is judged as a blank page. The smaller the value is, 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 is, the more the original is judged as color data. The smaller the value is, 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 body text of email	1	0~1	SYS	Sets whether the job information is output in the body of e-mail when executing e-mail send job. 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	Maintenance			9984		Document name in printing/scanning	0	0~1	SYS	0: Not confidential name (default) 1: Confidential 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	Maintenance			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	

REPLACEMENT PARTS AND SUPPLIES		CLEANING UNIT				
		256	306	356	456	506
1.MAIN BLADE (CLEANER)						
2.SEPARATION FINGER (DRUM)						
3.RECOVERY BLADE						
4.DRUM						
5.OZON FILTER						
6.MAIN CHARGER GRID						
8.DEVELOPER MATERIAL						
9.FUSER ROLLER						
10.PRESS ROLLER						
11.SEPARATION FINGER (FUSER)						
12.TRANSFER ROLLER						
		256	306	356	456	506
		100k	120k	125k	150k	
		200k	240k	250k	300k	
		300k	360k	375k	450k	
		400k	480k	500k	600k	
		500k	600k	625k	750k	
		600k	720k	750k	900k	
		700k	840k	875k	1050k	
		800k	960k	1000k	1200k	
		900k	1080k	1125k	1350k	
		1000k	1200k	1250k	1500k	
REPLACEMENT UNIT		CLEANING UNIT				
		256	306	356	456	506
1.PROCESS UNIT						
2.FUSER UNIT						
1.CLEANER						
2.SCANNER						
3.BYPASS						
4.ADU						
5.CHARGER						
6.SLIT GLASS						
7.FUSER						
8.DEVELOPER						
9.PAPER FEED SECTION						
10.FFP						
11.ADF						
12.LCF						

[illegible]

REVISION RECORD

Ver.06

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Page	Contents
Cover	Model names have been added.
Precautions	Model names and a note have been added.
1-1	"1.2 Main Features of e-STUDIO257/257P/357/457/507" has been added.
2-1 to 2-11	Specifications for the new models have been added.
2-14	New options have been added.
2-20	New options have been added.
2-23	Information of the supplies for the new models has been added.
3-1	A model information has been added.
3-3	A sectional view for the new models has been added.
3-4	A sectional view for the new models has been added.
3-5	Electric parts for the new models have been added.
3-7	An electric parts layout for the new models has been added.
3-10	An electric parts layout for the new models has been added.
3-13	An electric parts layout for the new models has been added.
3-14	An electric parts layout for the new models has been added.
3-15	New model names have been added.
3-16	New model names have been added.
3-19 to 3-24	A model information has been added.
3-28	A process condition for the new models has been added.
3-36	A model information has been added.
3-39	An illustration of the control panel for the new models has been added.
3-41 to 3-47	A new model information has been added.
3-48	"3.9.5 Process of detection of original size" has been added.
3-51	An external appearance of the new models has been added.
3-65 to 3-67	A model information has been added.
3-69	A model information has been added.
3-71 to 3-79	A model information has been added.
3-80	A model information has been added.
3-81	A model information has been added.
3-83	A model information has been added.
3-86	A model information has been added.
3-88	An information for the new models has been added.
3-89	An information for the new models has been added.
3-90	A model information has been added.
3-91	An information for the new models has been added.
4-1	A model information has been added.
4-8 to 4-17	Procedures of disassembly and replacement of the covers for the new models have been added.
4-18	A model information has been added.
4-22 to 4-25	Procedures of disassembly and replacement of the control panel for the new models have been added.
4-26	A model information has been added.
4-45 to 4-57	Procedures of disassembly and replacement of the scanner for the new models have been added.
4-58	A model information has been added.
4-60 to 4-62	Procedures of disassembly and replacement of the laser optical unit for the new models have been added.

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Page	Contents
4-66	New model names have been added.
4-77	New model names have been added.
4-78	New model names have been added.
4-86	New model names have been added.
4-87	Procedures of disassembly and replacement of the process unit fan for the new models have been added.
4-91	New model names have been added.
4-93	New model names have been added.
4-105	New model names have been added.
4-114	New model names have been added.
4-115	New model names have been added.
4-119	"Note" has been moved.
4-124	New model names have been added.
4-129	New model names have been added.
4-131	New model names have been added.
4-132	New model names have been added.
4-133	New model names have been added.
4-143	New model names have been added.
4-155	New model names have been added.
4-156	New model names have been added.
4-159	New model names have been added.
4-160	New model names have been added.
4-162	New model names have been added.
4-163	New model names have been added.
4-178 to 4-190	Procedures of disassembly and replacement of the damp heater have been added.
5-1	An information for the new models has been added.
5-14	Notes have been added.
5-15	"Note" has been added.
5-23	A note has been added.
5-27	"Note" has been added.
6-9 to 6-11	Descriptions for the new models have been added.
6-13	Descriptions for the new models have been added.
6-15 to 6-18	Descriptions for the new models have been added.
6-23	A model information has been added.
6-25	Descriptions for the new models have been added.
6-26	Descriptions for the new models have been added.
6-27	A model information has been added.
6-28	A model information has been added.
6-29	An adjustment procedure has been added.
6-31	A model information has been added.
6-34	Descriptions for the new models have been added.
6-36	A model information has been added.
6-37	Descriptions for the new models have been added.
6-39	A model information has been added.
6-39	Descriptions for the adjustment have been added.
6-41	Descriptions for the new models have been added.
6-42	An adjustment procedure has been added.
6-50	Descriptions for the new models have been added.
6-57	A model information has been added.
6-58	Descriptions for the new models have been added.

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Page	Contents
6-60	A model information has been added.
6-61	A model information has been added.
6-71	A model information has been added.
6-72	A model information has been added.
6-73	A model information has been added.
6-74	A model information has been added.
6-77	A model information has been added.
6-85	A model information has been added.
6-95	New model names have been added.
6-108	New model names have been added.
7-4	New model names have been added.
7-5	The illustration of the operational flow has been changed.
7-16	New model names have been added. The symbols given in the Replacement column have been changed.
7-17	Descriptions for the new models have been added. The symbols given in the Replacement column have been changed.
7-18	Descriptions for the new models have been added.
7-19	The symbols given in the Replacement column have been changed.
7-22	The symbols given in the Replacement column have been changed.
7-24	The symbols given in the Replacement column have been changed.
7-26	The symbols given in the Replacement column have been changed.
7-27	Notes have been added.
7-28	New model names have been added. The symbols given in the Replacement column have been changed.
7-29	The symbols given in the Replacement column have been changed.
7-30	The symbols given in the Replacement column have been changed.
7-31	The symbols given in the Replacement column have been changed.
7-34	New model names have been added. The symbols given in the Replacement column have been changed.
7-36	New model names have been added. The symbols given in the Replacement column have been changed.
7-40	Model names have been added. The symbols given in the Replacement column have been changed.
7-45	Model names have been added. The symbols given in the Replacement column have been changed.
7-50	PM kits for the new models have been added.
7-51	An information for the new models has been added.
7-53	A model information has been added.
7-54	"7.13 Machine Refreshing Checklist (e-STUDIO207L/257/307/357/457/507)" has been added.
8-9	Model names have been added.
8-10	Model names have been added.
8-11	Model names have been added.
8-12	Model names have been added.
8-13	Model names have been added.
8-14	Error codes C261 and C262 have been added.
8-15	Error codes C443, C445, C447, C449, C452 and C4B0 have been added. Model names have been added.
8-16	An error code C911 has been added. Model names have been added.
8-17	Model names have been added.
8-18	Model names have been added.

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Page	Contents
8-19	Model names have been added.
8-33	The title for chapter 8.2.5 has been changed from "TopAccess related error" to "TOSHIBA Remote monitoring system error".
8-35	An error code 6014 has been added.
8-50	Model names have been added.
8-51	Model names have been added.
8-72	Model names have been added.
8-90	Model names have been added.
8-92	Model names have been added.
8-93	Model names have been added.
8-95	Model names have been added.
8-96	Model names have been added.
8-98	Model names have been added.
8-99	Model names have been added.
8-100	Model names have been added.
8-101	Model names have been added.
8-102	Model names have been added.
8-103	Model names have been added.
8-104	Model names have been added.
8-105	Model names have been added.
8-107	Model names have been added.
8-109	Model names have been added.
8-110	Model names have been added.
8-111	Model names have been added.
8-112	Model names have been added.
8-113	Model names have been added.
8-114	Model names have been added.
8-115	Model names have been added.
8-116	Model names have been added.
8-117	Model names have been added.
8-118	Model names have been added.
8-119	Model names have been added.
8-120	Model names have been added.
8-128	The troubleshooting for C260 has been changed.
8-129	A troubleshooting for C260 for the new models has been added.
8-130	A troubleshooting for C261 have been added.
8-131	A troubleshooting for C262 have been added. Model names have been added.
8-133	A troubleshooting for C270 for the new models has been added.
8-134	A troubleshooting for C280 for the new models has been added. Model names have been added.
8-136	Model names have been added.
8-137	A troubleshooting for C290 for the new models has been added.
8-140	A troubleshooting for C911 for the new models has been added.
8-141	A troubleshooting for C411 has been added. A troubleshooting for C412 has been added.
8-144	A troubleshooting for C443 has been added. A troubleshooting for C445 has been added. A troubleshooting for C447 has been added.
8-145	A troubleshooting for C449 has been added.
8-146	A troubleshooting for C452 has been added.

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Page	Contents
8-147	A troubleshooting for C4B0 has been added.
8-149	Model names have been added.
8-150	Model names have been added.
8-152	Model names have been added.
8-153	Model names have been added.
8-155	Model names have been added.
8-156	Model names have been added.
8-157	Model names have been added.
8-158	Model names have been added.
8-160	Model names have been added.
8-161	Model names have been added.
8-162	Model names have been added.
8-163	Model names have been added.
8-165	Model names have been added.
8-166	Model names have been added.
8-167	Model names have been added.
8-168	Model names have been added.
8-169	Model names have been added.
8-170	Model names have been added.
8-171	Model names have been added.
8-172	Model names have been added.
8-173	Model names have been added.
8-174	Model names have been added.
8-176	Model names have been added.
8-178	Model names have been added.
8-179	Model names have been added.
8-180	Model names have been added.
8-181	Model names have been added.
8-185	Model names have been added.
8-186	Model names have been added.
8-187	Model names have been added.
8-189	Model names have been added.
8-190	Model names have been added.
8-191	Model names have been added.
8-218	Model names have been added.
8-264	A troubleshooting for 6014 has been added.
8-292	The troubleshooting of "Background fogging" has been changed.
8-294	Model names have been added.
8-297	Model names have been added.
8-299	Model names have been added.
8-312	Model names have been added.
8-316	"8.5.3 Error code ÅM00Åh is displayed while updating firmware" has been added.
9-1	Model names have been added.
9-8 to 9-15	Procedures of disassembly and replacement of the PC boards for the new models have been added.
9-16	An explanation of the difference between the current and new models has been added.
9-19	Notes have been added.
9-28	A model information has been added.
9-29	A model information has been added.
9-31	A note has been added.

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Page	Contents
9-32	A model information has been added.
9-33	A model information has been added. A note has been added.
9-36	A model information has been added.
11-1	Model names have been added.
11-7 to 11-10	Procedures of firmware upgrading for the new models have been added.
11-11	Model names have been added.
11-13 to 11-14	Procedures of firmware upgrading for the new models have been added.
11-15	Model names have been added.
11-17	Procedures of firmware upgrading for the new models have been added.
11-18	Explanations have been added.
11-20	An explanation for the M00 error has been added.
11-21	Descriptions for the punch firmware update errors have been added.
11-22	Descriptions for the finisher firmware update errors have been added. Descriptions for the saddle firmware update errors have been added.
11-23	The explanation about the change of the LCD screen has been altered.
11-24	The explanation about the change of the LCD screen has been altered.
11-25	Model names have been added.
11-27	Procedures of firmware upgrading for the new models have been added.
11-30	Procedures of firmware upgrading for the new models have been added.
11-34	Explanations for the firmware upgrading jig have been added.
11-35	Explanations for the firmware upgrading jig have been added.
11-38	Procedures of firmware upgrading for the new models have been added.
11-39	Procedures of firmware upgrading for the new models have been added.
11-44	A model information has been added.
11-46	A model information has been added.
11-77	A model information has been added.
11-78 to 11-80	Procedures of firmware upgrading for the new models have been added.
11-82	A model information has been added.
12-1	The note has been deleted.
12-2	The explanation about the filename has been changed.
14-1	Model names have been added.
14-2	An AC wire harness diagram for the new models has been added.
14-7 to 14-10	A DC wire harness diagram for the new models has been added.
1068	A model information has been added.
1131	Descriptions for the 08-2002 have been changed.
1287 to 1341	05 codes for the new models have been added.
1342 to 1503	05 codes for the new models have been added.
1505	The maintenance check list of a model has been added.

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Page	Contents
Trademarks	Windows 8, Windows Server 2003, Windows Server 2008, and Windows Server 2012 have been added. The trademark sentence for Microsoft has been changed. The official company name of "Apple" has been corrected.
2-9	The supported OS has been corrected.
5-1	The reference chapter for the self-diagnosis code has been corrected.
5-5	The reference chapter for the self-diagnosis code has been corrected.
5-30	The descriptions for (05) adjustment value difference, (08) setting value difference, and Job log/Message log have been added.
5-31	The CSV file names for (05) adjustment value difference, (08) setting value difference, and Job log/Message log have been added.
5-32	The descriptions for (05) adjustment value difference, (08) setting value difference, and Job log/Message log have been added.
5-33	The reference chapter for the self-diagnosis code has been corrected.
5-34	The reference chapter for the self-diagnosis code has been corrected.
5-35	The format of "PM SUPPORT CODE LIST" has been corrected.
5-36	The format of "PIXEL COUNTER CODE LIST (TONER CARTRIDGE)" has been corrected.
5-37	The format of "PIXEL COUNTER CODE LIST (SERVICEMAN)" has been corrected.
5-41	The format of "VERSION LIST" has been corrected.
5-42	The format of "TOTAL COUNTER LIST" has been corrected.
5-43	The list for (05) adjustment value/(08) setting value difference has been added.
5-52	08-6588 has been deleted.
6-27	The description has been changed.
6-40	05-9107 has been deleted.
7-5	The format of "PM SUPPORT CODE LIST" has been corrected.
7-16	08-6212, 08-6218, 08-6220, and 08-6222 have been deleted.
8-36	5C22 has been deleted.
8-37	Error code 6013 has been added.
8-255	5C22 has been deleted.
8-256	The troubleshooting for 6013 has been added.
8-286	08-2172 is changed to 08-2142.
8-307	The troubleshooting for H04 has been added.
9-17	The contents of "Precautions and Procedures when replacing the SYS board" has been changed.
9-18	The contents of "Precautions and Procedures when replacing the SYS board" has been changed.
9-19	The contents of "Precautions and Procedures when replacing the SYS board" has been changed.
9-20	The contents of "Precautions and Procedures when replacing the SYS board" has been changed.
9-22	The reference chapter for the self-diagnosis code has been corrected.
10-1	The description has been changed.
10-11	The description has been changed.
10-13	The toner remaining information has been added.
10-15	The toner remaining information has been added.
10-16	The toner remaining information has been added.
10-26	The toner remaining information has been added.
10-28	The toner remaining information has been added.
10-29	The toner remaining information has been added.
10-31	The toner remaining information has been added.

Ver. 05 <2014.01.10>	
Page	Contents
10-32	The toner remaining information has been added.
10-37	The toner remaining information has been added.
10-38	The toner remaining information has been added.
11-13	Note for the "Invalid Signature" error has been added. Error code H04 has been added.
11-29	Error code H04 has been added.
13-4	The value "5" has been added for 08-9016.
Chapter 15	05-3009 and 9149 have been added. The acceptable value of 08-3623 has been changed. 08-3637, 3638, 3639, 3644, 6088-0, -1, 6089-0, -1, 6090, 6091, 8642, 8643, 8644, 8645, 8646, 8647, 8648, 8649, 8650, 8651, 8652, 8653, 8654, 8655, 8656, 8657, 8658, 8659, 8660, 8661, 8662, 8663, 8664-0, -1, -2, 8667, 8668, 8671-0, -1, -2, 8672-0, -1, -2, 8673, 8674, 8727, 8728-0, -1, -2, -3, -4, -6, -7, -8, -9, -10, -11, -12, -13, 8729, 8730, 8735, 8736, 8754, 8755, 8756-0, -1, 8758, 8762-0, 8771, 8774, 8781, 8785, 8786-0, -1, 8788, 8789, 8790, 8791, 8792, 8826, 8827, 8831, 9255, and 9963 have been added. The contents of 08-3864, 4105, 4131, 8981, 9022 have been changed. The item, details, and contents of 08-6080 have been changed. The sub element, item, subitem, and details of 08-6081-0, -1, 6084, 6085-0, -1 have been changed. The default values of 08-8520 and 8745 have been changed. The acceptable values and contents of 08-9016 and 9017 have been changed. The details of 08-9398 have been changed.

Ver.04

Ver. 04 <2013.10.3>	
Page	Contents
GENERAL PRECAUTIONS	"General operations" has been added.
2-3	The description of warm-up time has been added.
3-31	The descriptions of the hibernation function have been added.
5-19	The descriptions of operations have been changed.
5-22	The descriptions of operations have been changed.
5-24	The step has been changed. The image has been changed.
5-25	The note has been added.
5-35	The illustration has been changed.
5-36	The illustration has been changed.
5-37	The illustration has been changed.
5-38	The illustration has been changed.
5-39	The illustration has been changed.
5-40	The illustration has been changed.
5-41	The illustration has been changed.
5-42	The illustration has been changed.
5-50	The illustration has been changed.
5-51	The illustration has been changed.
6-33	The table has been changed.
6-72	The step has been changed.
6-75	The step has been changed.
7-4	The codes have been added.
7-6	The illustration has been changed.
7-11	The illustration has been changed.
7-14	The codes have been changed.
7-51	The PM kits have been added. The column of Part name has been deleted.
8-3	The description has been added.

Ver. 04 <2013.10.3>	
Page	Contents
8-21	Error code of F101_4 to F101_9 have been added
8-22	Error code of F106_6 and F106_UNDEF have been added.
8-33	The error code 4242 has been added.
8-35	Error code of 5010 to 50FF have been added
8-44	The example and code have been changed.
8-45	The example and code have been changed.
8-130	Descriptions of C260 have been changed.
8-131	Descriptions of C270 and C280 have been changed.
8-132	Descriptions of C290 have been changed.
8-133	Descriptions of C290 have been changed.
8-138	The illustration has been changed.
8-140	The measures for C550 have been changed.
8-186	The descriptions of F101_0 to F101_3 have been changed.
8-187	F101_4 has been added..
8-188	F101_5 has been added.
8-189	F101_6 has been added.
8-190	F101_7 has been added.
8-191	F101_8 has been added.
8-192	F101_9 has been added.
8-195	F106_6 to F106_UNDEF have been added.
8-196	F106_6 to F106_UNDEF have been added.
8-247	The troubleshooting for 4241 and 4242 has been added.
8-251	The troubleshooting for 5010 and 5014 has been added.
8-252	The troubleshooting for 5015 and 5019 has been added.
8-253	The troubleshooting for 501A and 50FF has been added.
9-14	The step has been changed.
Appendix	The default value of 05-2382 has been changed. 05-4150-0, -1, -2, and 9107 have been deleted. The contents of 05-9043 have been changed. The default values of 08-2847, 2848, 6368-1, -4, 8523, and 9486 have been changed. The contents of 08-3500, 3501, 3502, 4016-0, -1, and 9987 have been changed. 08-3509, 3636, 5000, 6023-2, 6024-8, 6025-0, 6026-1, 6043-7, 6044-8, 6045-0, 6050-1, 6051-1A`25, 8737, 9482, 9483, 9484, and 9485 have been deleted.</p> <p>The acceptable value and contents of 08-3724, 5155, and 9307 have been changed.</p> <p>08-5156-3, 5810, 5811, 6820-0, -1, 6823-0, -1, 6852-0A`2, 8521, 8623-0, 8628, 8640, 8641, 8761, 8775, 8776, 8777, 8778, 8779, 8780, 8782, 8783, 8825, 8942, and 9599 have been added. The details of 08-9398 have been changed.

Ver.03

Ver. 03 <2012.07.06>	
Page	Contents
2-13	"2.3 System List" has been corrected.
3-33	The part name has been changed from "LED driving PC board" to "LED board". (Uniform terminology)
3-34	The part name has been changed from "LED driving PC board" to "LED board". (Uniform terminology)
3-37	The part name has been changed from "LED driving PC board" to "LED board". (Uniform terminology)
4-31	The part name has been changed from "LED driving PC board" to "LED board". (Uniform terminology)
5-52	"5.15 PM support mode related code" has been deleted.
7-51	The part name of the ozone filter has been corrected.

Ver. 03 <2012.07.06>	
Page	Contents
8-3	"8.1.2 Collection of debug logs with a USB device" has been added.
8-19	F101_0 to F101_3 have been added and the description of F101 has been corrected. The descriptions of F100_0 to F100_2 have been corrected.
8-20	F109_5 and F109_6 have been added. The descriptions of F121 and F122 have been corrected. F901_1 has been added. F131 has been added.
8-31	4F10 has been added.
8-181	Descriptions of F101_0 and F101_1 have been added. Descriptions of F101_2 and F101_3 have been added. F101 has been added.
8-182	F101 has been removed.
8-187	The descriptions of F109_3 and F109_4 have been corrected.
8-189	Descriptions of F109_5 and F109_6 have been added.
8-193	The descriptions of F121 and F122 have been corrected.
8-194	A description of F131 has been added.
8-199	F901_1 has been added.
8-238	A description of 4F10 has been added.
9-1	"9.1.2 Hard disk (HDD)" has been corrected.
9-4	A note has been added to 9.1.3. A note has been added to 9.1.4.
9-9	Steps 6 and 7 have been added to 9.2.1.
9-12	A note has been added to 9.2.3.
9-17	"9.2.4 Precautions and Procedures when replacing the SYS board" has been changed.
9-18	"[E] Restore ADI key" has been added.
9-20	"Note" has been added to "[I] Check ROM versions".
9-21	The notes in 9.2.5 have been changed.
9-22	"9.2.7 Procedures when replacing the SLG board" has been corrected.
9-23	The figure in 9.2.8 has been corrected and a "Note" has been added.
9-25	"[G] Backup ADI key" has been added.
9-26	The procedures of "[J] Initialize SRAM board" have been changed.
9-33	The description of 9.3.1 has been corrected and a description of 9.3.2 has been added.
11-34	The procedures of "11.4.2 System ROM" have been corrected.
11-35	"947" has been changed to "9030".
Appendix	08-6087, 6250-0 to 8, 6251, 6258-0 to 8, 6259, 6272-0 to 8, 6273, 6274-0 to 8, 6275, 6282-0 to 8, 6283, 6298-0 to 8, 6299, 6300-0 to 8, 6301, 6314-0 to 8, 6315, 6346-0 to 8, 6347, 6350-0 to 8, 6351, 6368-0 to 8, 6369, 6382-0 to 2,-8, 6383, 6384-0 to 2,-8, 6385, 6386-0 to 2,-8, 6387, 6390-0 to 2,-8, 6391, 6392-0 to 2,-8, 6393, 6394-0 to 2,-8, 6395, 6398-0 to 2,-8, 6399, 6400-0 to 2,-8, 6401, 6402-0 to 2,-8, 6403, 6406-0 to 2,-8, 6407, 6408-0 to 2,-8, 6409, 6410-0 to 2,-8, 6411, 6412-0 to 2,-8, 6413, 6414-0 to 2,-8, 6415, 6416-0 to 2,-8, 6417, 6420-0 to 2,-8, 6421, 6422-0 to 2,-8, 6423, 6424-0 to 2,-8, 6425, 6428-0 to 2,-8, 6429, 6430-0 to 2,-8, 6431, 6436-0 to 8, 6437, 8303, 8624, 8631, 8713, 8738, 8744, 8745, 8746, 8748, 8749, 8824, 8952, 9294, 9954, 9985 have been added. The default values of 08-9484, 9485, 9487, 9614, 9615, 9616, 9617, 9618, 9619, 9620, 9730, 3631 have been changed. The acceptable value and contents of 08-9132 have been changed. The acceptable values of 08-3500, 3501, 3502, 3503 have been changed. The contents of 08-4548 have been changed.

Ver.02

Ver. 02 <2012.04.20>	
Page	Contents
Cover	e-STUDIO506 has been added.
GENERAL PRECAUTIONS	e-STUDIO506 has been added.
1-1	e-STUDIO506 has been added.

Ver. 02 <2012.04.20>	
Page	Contents
2-1	The notes text for "2.1 Specifications" has been deleted. The information for the scanning light source has been changed.
2-2	e-STUDIO506 has been added.
2-3	e-STUDIO506 has been added.
2-4	The first copy time for the e-STUDIO506 has been added.
2-5	The copy speed table for the e-STUDIO506 has been added.
2-6	The copy speed for thick paper for the e-STUDIO506 has been added to the tables.
2-9	The system copy speed for the e-STUDIO506 has been added to the tables. "Black mode" has been added.
2-12	"Control panel stopper" has been deleted from the table in "2.2 Accessories".
2-14	e-STUDIO506 has been added. "Bluetooth module GN-2020" has been deleted from the system list.
2-16	e-STUDIO506 has been added.
3-3	In A16, "Inverter board" has been changed to "Inverter board / LED board".
3-4	In Fig. 3-3, "INV" has been changed to "INV / LEDB".
3-8	e-STUDIO506 has been added.
3-10	e-STUDIO506 has been added.
3-13	e-STUDIO506 has been added.
3-14	e-STUDIO506 has been added. "Main switch" has been changed to "Main power switch".
3-15	e-STUDIO506 has been added.
3-16	e-STUDIO506 has been added. The description of the function of the EXP has been changed.
3-17	e-STUDIO506 has been added.
3-18	The description of the function of the INV has been changed. In "3.3.9 Others", the item for LEDB has been added.
3-19	In Fig. 3-12, "Xenon lamp" has been changed to "Xenon lamp / LED".
3-20	e-STUDIO506 has been added.
3-21	e-STUDIO506 has been added.
3-26	"Main switch" has been changed to "Main power switch".
3-29	e-STUDIO506 has been added.
3-33	In "3.8.1 General Description", the contents have been changed.
3-34	"Xenon lamp (17W)" has been changed to "Xenon lamp / LED". "Lamp inverter board (INV)" has been changed to "Lamp inverter board (INV) / LED board (LEDB)". In "3.8.2 Construction", the table for "CCD sensor and exposure lamp combinations" has been added.
3-35	The description of the exposure lamp (EXP) and reflector have been changed.
3-37	"8. Lamp inverter board (INV)" has been changed to "8. Lamp inverter board (INV) / LED board (LEDB)".
3-38	The description of the scanning speed has been added.
3-56	e-STUDIO506 has been added.
3-57	e-STUDIO506 has been added.
3-58	e-STUDIO506 has been added.
3-61	e-STUDIO506 has been added.
3-63	e-STUDIO506 has been added.
3-64	e-STUDIO506 has been added.
3-65	e-STUDIO506 has been added.
3-67	"Main switch" has been changed to "Main power switch". e-STUDIO506 has been added.
3-68	e-STUDIO506 has been added.
3-69	e-STUDIO506 has been added.

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Page	Contents
3-70	e-STUDIO506 has been added.
3-71	e-STUDIO506 has been added.
3-72	e-STUDIO506 has been added.
3-74	e-STUDIO506 has been added.
3-76	"Main switch" has been changed to "Main power switch".
3-77	"Main switch" has been changed to "Main power switch".
3-78	"Main switch" has been changed to "Main power switch".
3-81	"Main switch" has been changed to "Main power switch". The description of the parts for the SLG has been changed. e-STUDIO506 has been added.
4-6	e-STUDIO506 has been added.
4-16	"[A] Xenon lamp" has been added.
4-18	"[B] LED" and the disassembly and replacement procedures have been added.
4-19	"[A] 4-line CCD" has been added.
4-21	The contents of Note 2 have been changed.
4-22	"[B] 3-line CCD" and the disassembly and replacement procedures have been added.
4-26	The contents of step (7) in the disassembly and replacement procedures for the carriage-1 have been changed.
4-31	The disassembly and replacement procedures in "4.3.10 LED driving PC board (LEDB)" have been added.
4-39	e-STUDIO506 has been added.
4-50	e-STUDIO506 has been added.
4-58	e-STUDIO506 has been added.
4-62	e-STUDIO506 has been added.
4-64	e-STUDIO506 has been added.
4-76	"(Refer to Service Handbook Chap. 3)" has been deleted from the Notes. e-STUDIO506 has been added.
4-87	The contents of Note 2 have been changed.
4-90	The note has been added. The Fig.4-256 have been changed.
4-95	e-STUDIO506 has been added.
4-99	e-STUDIO506 has been added.
4-100	e-STUDIO506 has been added.
4-101	e-STUDIO506 has been added.
4-102	e-STUDIO506 has been added.
4-103	e-STUDIO506 has been added.
4-134	e-STUDIO506 has been added.
5-1	In [A], "Refer to "Appendix" for the codes in Test mode (03), Test print mode (04), Adjustment mode (05), and Setting mode (08)." has been added.
5-40	"Main switch" has been changed to "Main power switch".
5-53	In the Remarks, the default values for the e-STUDIO506 have been added.
5-54	In the Remarks, the default values for the e-STUDIO506 have been added.
5-55	In the Remarks, the default values for the e-STUDIO506 have been added.
5-56	In the Remarks, the default values for the e-STUDIO506 have been added.
6-48	e-STUDIO506 has been added.
6-55	The contents of "[A] Replacing the lens unit" have been changed.
7-5	The preventive maintenance timing for the e-STUDIO506 has been added.
7-6	In Fig. 7-2, the operational flow has been changed. "* When the authentication screen appears, press [OK]. (Enter the password, if one has been set.)" has been added.
7-17	The cleaning and lubricating timing for the e-STUDIO506 has been added to the Notes. e-STUDIO506 has been added.
7-20	The replacement cycle for the e-STUDIO506 has been added.

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Page	Contents
7-23	The replacement cycle for the e-STUDIO506 has been added.
7-25	The replacement cycle for the e-STUDIO506 has been added.
7-27	The replacement cycle for the e-STUDIO506 has been added.
7-29	e-STUDIO506 has been added.
7-31	The replacement cycle for the e-STUDIO506 has been added.
7-32	The replacement cycle for the e-STUDIO506 has been added.
7-51	e-STUDIO506 has been added. "FR-KIT-4530" has been changed to "FR-KIT-4590". "SCRAPER-470" has been changed to "SCRAPER-16X". "FR-KIT-3000" has been changed to "FR-KIT-3020".
7-52	e-STUDIO506 has been added.
7-54	The overhaul timing for the e-STUDIO506 has been added.
8-19	The error code F140 has been added.
8-47	e-STUDIO506 has been added.
8-54	"CN305" has been changed to "CN316".
8-69	e-STUDIO506 has been added.
8-125	"Inverter" has been changed to "Inverter / LED board".
8-177	e-STUDIO506 has been added.
8-183	The contents of the troubleshooting for [F109_0] have been changed.
8-188	The troubleshooting for [F140] has been added.
8-265	e-STUDIO506 has been added.
8-267	e-STUDIO506 has been added.
8-269	"inverter" has been changed to "inverter / LED board".
8-282	e-STUDIO506 has been added.
9-3	e-STUDIO506 has been added.
9-4	"Main switch" has been changed to "Main power switch". e-STUDIO506 has been added.
9-5	e-STUDIO506 has been added.
9-25	In "[L] Enable HDD encryption", the contents of step (3) have been changed.
11-1	"Engine ROM" has been added.
11-2	"Engine ROM" has been added.
11-7	e-STUDIO506 has been added.
11-11	e-STUDIO506 has been added.
11-15	"Main switch" has been changed to "Main power switch".
11-30	"Engine ROM" has been added.
11-33	"Engine ROM" has been added.
11-35	"Main switch" has been changed to "Main power switch".
11-36	"Engine ROM" has been added.
11-39	The Notes text has been deleted. "* When the authentication screen appears, press [OK]. (Enter the password, if one has been set.)" has been added.
11-41	"Since the update data for the MR-3021 and the MR-3022 differ, be sure to install the correct." has been added.
11-43	The illustration for step (1) has been deleted.
11-45	The illustration for step (1) has been deleted.
11-49	In "[A] Update Procedure", the illustration for step (1) has been deleted.
11-51	In "[A] Checking the hole punch position", the illustrations for step (2) have been changed.
11-52	In "[B] Update Procedure", the contents and the illustrations for step (3) have been changed.
11-57	The illustration for step (1) has been deleted.
11-62	In "[A] Update Procedure", the contents of step (16) have been changed.

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Page	Contents
11-63	In "[A] Update Procedure", the illustration for step (1) has been deleted. In "[A] Update Procedure", the contents of step (2) have been changed.
11-64	In "[A] Update Procedure", the illustration for step (5) has been changed.
11-65	In "[A] Update Procedure", the contents and the illustration for step (6) have been changed.
11-66	In "[A] Update Procedure", the contents of step (11) have been changed. In "[A] Update Procedure", the contents of step (16) have been changed.
11-67	In "[A] Update Procedure", the illustration for step (1) has been deleted.
11-72	"Main switch" has been changed to "Main power switch".
14-1	"Main switch" has been changed to "Main power switch". e-STUDIO506 has been added.
14-4	In "[A] Scanner unit, control panel", the illustration has been changed. "Main switch" has been changed to "Main power switch". In "Others", the item for LEDB has been added.
14-5	e-STUDIO506 has been added.
14-6	e-STUDIO506 has been added. In "[A] Scanner unit, control panel", the illustration has been changed. "Main switch" has been changed to "Main power switch". In "Others", the item for LEDB has been added.
Appendix	e-STUDIO506 has been added. The default values of 05-4100-0 to 2, 4101-0 to 2, 4108-0 to 2, 4109-0 to 2, 4111, 4115-0 to 5, 4116-0 to 2, 4117-0 to 2, 4118-0 to 2, and 4119 have been changed. 08-8900-0 to 3 have been added.

TOSHIBA

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