(2) Procedure

1. "Service Mode menu screen"
   Press [03 System Setting].
2. "System Setting Menu screen"
   Press [01 Software DIPSW Setting].
   [Service Mode] → [System Setting] → [Software DIPSW Setting]
3. "Software switch setting mode screen"
   Press [▲] / [▼] or numeric buttons after you press the "DIPSW number" and "Bit number" buttons.
4. Press [On (1)] or [Off (0)] to configure the selected bit number ON/OFF.

(3) Software DIPSW setting screen

4.5.2 Software DIPSW setting list (1 to 50)

(1) Software DIPSW setting list (1 to 10)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
1	0	[Expert Adjustment] button in the User screen	• 0: Not display • 1: Display	1	1	1
1	1	Note display when the fusing JAM occurs Displays the handling for the fusing JAM on "Paper Setting" screen - [Change IndividualSet]. To enable this setting, enable the DIPSW1-0 Expert adjustment user screen display.	• 0: Disabled • 1: Enabled	0	0	0
1	2	Print stop method after the display of the toner supply or the waste toner full. (Decide the copier operation when the machine detects no toner or the waste toner full.)	• Stops after you eject the paper in the machine: 1-3=0, 1-2=0 • Stops at a break between the copy set: 1-3=0, 1-2=1 • Stops at the end of the current job: 1-3=1, 1-2=0 • Does not stop: 1-3=1, 1-2=1	1	1	1
	3			0	0	0
1	4	Print prohibition when the maintenance count is reached	• 0: Disabled • 1: Enabled	0	0	0
1	5	Number of the allowed print quantity after the machine reaches the maintenance count	• 1,000Print: 1-7=0, 1-6=0, 1-5=0 • 2,000Print: 1-7=0, 1-6=0, 1-5=1 • 3,000Print: 1-7=0, 1-6=1, 1-5=0 • 4,000Print: 1-7=0, 1-6=1, 1-5=1 • 5,000Print: 1-7=1, 1-6=0, 1-5=0 • 1,000Print: 1-7=1, 1-6=0, 1-5=1 • 1,000Print: 1-7=1, 1-6=1, 1-5=0 • 1,000Print: 1-7=1, 1-6=1, 1-5=1	0	0	0
	6			0	0	0
	7			0	0	0
2	0	Hard disk drive connection recognition	• 0: Disabled • 1: Enabled	0	0	0
2	1	Toner amount save level setting (for the image area) • **Function**: Switches the control level for the image tag area when you select [ON] for "Paper Setting" - "Expert Adjustment" - "Toner Amount Save". When you select "1" on this setting, the limit becomes stronger. • **Usage**: Select "1" on this setting when you select [ON] for "Toner Amount Save" but the paper wrap error does not improve well. **Note** • **Change only DIPSW2-2 but not this setting when you want to reduce the effect on the color reproduction of the image area.**	• 0: Normal • 1: Strong	0	0	0
2	2	Toner amount save level setting (for the text or the graphic area)	• 0: Normal • 1: Strong	0	0	0

		• **Function**: Switches the control level for the text or the graphic area when you select [ON] for "Paper Setting" - "Expert Adjustment" - "Toner Amount Save". When you select "1" on this setting, the limit becomes stronger. • **Usage**: Select "1" on this setting when you select [ON] for "Toner Amount Save" but the paper wrap error does not improve well. **Note** • **Change this setting in priority to DIPSW2-1.**				
2	3	Selection of the degree of the color text blur prevention (for the image area) • **Function**: Switches the control level when "Text, Graphics, Image" of "Color Text Blur Prevention" becomes active for the driver setting on the printer output. The setting switches the control level for the image tag area. When you select "1" on this setting, the limit becomes stronger. However, select "Text, Graphics, Image" to enable "Color Text Blur Prevention". • **Usage**: Use this function when you activate "Color Text Blur Prevention" with "Text, Graphics, Image" selected but toner spillage of the image range (high contrast pattern in a graphic) does not improve well. To improve the smudge by toner spillage, select "1" on this setting.	• 0: Normal • 1: Strong	0	0	0
2	4	Selection of the degree of the color text blur prevention (for the text or graphic area) • **Function**: Switches the control level when "ON" is selected on "Text, Graphics" of "Color Text Blur Prevention" for the driver setting on the printer output. When you select "1" on this setting, the limit becomes stronger. • **Usage**: Use this function when you activate "Text, Graphics, Image" or "Text, Graphics" of "Color Text Blur Prevention" but the toner spillage does not improve well. The smudge by toner spillage on the thin lines is more improved likewise the character area. Select "1" on this setting to improve the smudge by the toner spillage in the area.	• 0: Normal • 1: Strong	0	0	0
2	5	Density balance 255 value correction • **Function**: This DIPSW configures whether to correct the density balance of the maximum density when the Density Balance Adjustment is conducted. <For DIPSW2-5=0> • Screen of Dot190, Dot175, Dot150: Maximum density is the correction target • Other screens: Maximum density is out of the correction target <For DIPSW2-5=1> • All screens: Maximum density is out of the correction target • **Usage**: Select "1" on this setting when you do not want to perform the Density Balance Adjustment in the maximum density area.	• 0: ON • 1: OFF	0	0	0
2	6	Barcode print on the density balance chart (spectrophotometer) • **Function**: Prints barcode on the density balance chart. • **Usage**: You can enter the value by the barcode.	• 0: Not print • 1: Print	0	0	0
2	7	-	• 0: - • 1: -	0	0	0
3	0	PF Air-blow adjustment	• 0: Not display the air-blow adjustment button	0	0	0

		Specify the setting to "1" so that it enables the air blow adjustment without feeding sheets when a jam occurs due to the paper feed from PF. <When confirming how much the paper is floated and performing the air-blow adjustment in the halt condition after a jam> • Procedure On the Machine screen, select [Adjustment] - [PFU Air Assist Adjustment] to select the tray that needs the adjustment. Select [Manual]. By pressing [Start] on the displayed screen, the air starts blowing. Then, change each setting as needed. Press [Stop] or [Close] when the air level is proper. • Adjustable items • Lead Edge Air Level Setting (Following the setting changes, the air level changes) • Side Air Level Setting (Following the configuration changes, the air level changes) <When performing the air-blow adjustment without canceling the job after clearing the jam> • Procedure After you clear the jam, press "Paper Setting" on the screen where "Press [Start] to restart" is shown. Select the tray that needs the adjustment and select [Change Setting] - [Air-blow]. Change each setting as needed and press [OK]. **Note** • **Blow-out of the air cannot be checked.** • **Adjustable items** • **Lead Edge Air Level Setting** • **Side Air Level Setting**	• 1: Display the air-blow adjustment button			
3	1	Malfunction code latch (C1275, C1540 to 1562, C35##, C38##, C39##)	• 0: Latch released • 1: Latched	0	0	0
3	2	-	• 0: - • 1: -	1	1	1
3	3	-	• 0: - • 1: -	0	0	0
3	4	-	• 0: - • 1: -	0	0	0
3	5	-	• 0: - • 1: -	0	0	0
3	6	-	• 0: - • 1: -	0	0	0
3	7	Carrying over the job for next day Switch the function of carrying over the job for next day.	• 0: Enabled • 1: Disabled	0	0	0
4	0	ISW recovering mode of the KM controller • **Function**: When the firmware of the KM controller is abnormal, you may not be able to perform ISW of the KM controller. This DIPSW changes the controls of the main body and the KM controller to enable ISW of the KM controller. • **Usage**: When you cannot perform ISW of the KM controller, reboot the main body and the controller, and then perform ISW again. If you still cannot perform ISW, perform ISW in the ISW recovering mode. <Procedure of the ISW recovering mode> *1.* Check that the main body and the KM controller are activated. *2.* Change DIPSW4-0 to "1". *3.* Open the ISW screen. **Note**	• 0: Normal • 1: ISW recovering mode	0	0	0

		• **Do not reboot the main body and the KM controller between the step 2 and the step 3.** *4.* Press any one of [P0] to [P5], and then press [Yes] on a pop-up screen for rebooting. *5.* After rebooting, perform ISW of the KM controller in the same procedure as the normal ISW.				
4	1	-	• 0: - • 1: -	0	0	0
4	2	-	• 0: - • 1: -	0	1	0
4	3	-	• 0: - • 1: -	0	0	1
4	4	-	• 0: - • 1: -	0	0	0
4	5	APS when change magnification	• 0: Enabled • 1: Disabled	0	1	0
4	6	Operation when the maximum hold job is stored (for the job list screen) • **Function**: This DIPSW configures the operation of when the stored hold job has reached the maximum number. When the stored hold job has reached the maximum number, you cannot save the new job. In this case, normally, you need to delete the unnecessary jobs manually. When this setting is "1", the oldest job is automatically deleted. • **Usage**: When you save the new job when the stored hold job reaches the maximum number: If you want to delete the oldest job automatically, change this setting to "1". **Note** • **This DIPSW changes the operation when you conduct the following operation in the job list screen.** • **[Job Ticket] - [New Store]** • **[Page Edit] - [New Store]** • **[Comb.]** • **[Copy]** • **When you store a new job from PC, configure the operation with DIPSW23-1.**	• 0: Not deleted automatically • 1: Deleted automatically	0	0	0
4	7	-	• 0: - • 1: -	0	0	0
5	0	Switch of the increments the toner amount display • **Function**: Switches the increments the toner amount display by the "Amount Info." button on the Machine screen. • **Usage**: When this setting is "0", the toner amount is displayed in 9 steps: 0%, 1%, 10%, 20%, 30%, 40%, 50%, 75%, 100%. When this setting is "1", the toner amount is displayed in 1% increments. **Note** • **This setting is valid when the DIPSW48-4 is "1".**	• 0: Displays 9 steps (0%, 1%, 10%, 20%, 30%, 40%, 50%, 75%, 100%) • 1: Displays in 1% increments	0	0	0
5	1	-	• 0: - • 1: -	0	0	0
5	2	Auto speed down mode · **Function**: When the 2nd transfer resistance detection voltage is higher than the threshold, switches the control that reduces the process speed by 1 step. The target is the speed down that is executed to supply a gap of the power source capacity. The power source capacity is required in the 2nd transfer section. · **Usage**: Change this setting to "1" when you do not execute the speed down in the condition. **Note**	• 0: Auto • 1: Restrict	0	0	0

		· When this setting is selected to "1", color change can occur because of the transfer trouble as a side effect.				
5	3	Fusing unit auto recognition · **Function**: Automatically recognizes the three types of fusing unit (fusing unit A, fusing unit B, and envelope fusing unit) without entering ORU-M. · **Usage**: When you want to execute the automatic detection for replacing the fusing unit because of scratches on the fusing edge, select "1" on this setting. **Note** **For this function, disable to replace the fusing unit by ORU-M. (Because it cannot be reset as a replacement part at the end of replacing operation)**	• 0: Does not recognize automatically • 1: Recognize automatically	0	0	0
5	4	Fusing jam blank paper cleaning To clean the toner on the fusing belt, a screen to select whether to feed the blank paper or not appears on the touch panel at printing after the fusing related jam process. The blank paper is output to the tray other than during printing.	• 0: Enabled • 1: Disabled	0	0	0
5	5	-	• 0: - • 1: -	0	0	0
5	6	Life message display timing of the filter box · **Function**: Decides the timing that the near life and the life reaching of the filter box are displayed on the touch panel. · **Usage**: Use this function when you delay the display timing for the near life message and the life message depending on the use condition of the main body.	• 0: 600,000 counts • 1: 620,000 counts	0	0	0
5	7	Printing at reaching life of the filter box	• 0: Allow • 1: Restrict	0	0	0
6	0	Faulty part isolation: FD-fold, punch function	• 0: Normal • 1: Unusable	0	0	0
6	1	Faulty part isolation: FD main tray paper exit	• 0: Normal • 1: Unusable	0	0	0
6	2	Faulty part isolation: FD post insert function	• 0: Normal • 1: Unusable	0	0	0
6	3	Faulty part isolation: FS staple function	• 0: Normal • 1: Unusable	0	0	0
6	4	Faulty part isolation: FS main tray paper exit	• 0: Normal • 1: Unusable	0	0	0
6	5	Faulty part isolation: FS	• 0: Normal • 1: Unusable	0	0	0
6	6	Faulty part isolation: LS main tray paper exit (1st tandem)	• 0: Normal • 1: Unusable	0	0	0
6	7	Faulty part isolation: LS main tray paper exit (2nd tandem)	• 0: Normal • 1: Unusable	0	0	0
7	0	Faulty part isolation: SD-506, SD-513 saddle stitch	• 0: Normal • 1: Unusable	0	0	0
7	1	Faulty part isolation: SD-506, SD-513 multi center fold	• 0: Normal • 1: Unusable	0	0	0
7	2	Faulty part isolation: SD-506, SD-513 multi tri-fold	• 0: Normal • 1: Unusable	0	0	0
7	3	Faulty part isolation: SD-506, SD-513 trimming	• 0: Normal • 1: Unusable	0	0	0
7	4	Faulty part isolation: SD-506 straight conveyance and sub tray paper exit, SD-513 straight conveyance	• 0: Normal • 1: Unusable	0	0	0
7	5	Faulty part isolation: PB cover paper insertion	• 0: Normal • 1: Unusable	0	0	0

7	6	Faulty part isolation: PB binder function	• 0: Normal • 1: Unusable	0	0	0
7	7	Faulty part isolation: PB	• 0: Normal • 1: Unusable	0	0	0
8	0	Automatic inspection, 2-area comparison function • **Function**: When this setting is "1" and the UK-312 is connected, the 2-area comparison function is enabled. The [Comparing Two Areas] button appears. The 2-area comparison function compares 2 serial numbers in a page to check if they match. [MACHINE] → [Reference Image Management] → [InspectionAreaSet.] → [Select Area Type] → [Comparing Two Areas] • **Usage**: When you use the 2-area comparison function, change this setting to "1" and connect the UK-312. **Note** • **When the 2-area comparison function is enabled, the barcode area function is disabled. The [Barcode Area] button is hidden.** **[MACHINE] → [Reference Image Management] → [InspectionAreaSet.] → [Select Area Type] → [Barcode Area]**	• 0: Barcode Area • 1: Comparing Two Areas	0	0	0
8	1	Automatic inspection, Search range of the image positioning model • **Function**: This DIPSW switches the search range of the image positioning model in automatic inspection. When the search range is as wide as 5 mm, alignment errors are generally unlikely to occur. • **Usage**: For images that are difficult to perform the image positioning (for example, images with the same pattern in succession), the image positioning may succeed if you limit the search range to 2.5 mm. In this case, change this setting to "1".	• 0: 5 mm • 1: 2.5 mm	0	0	0

8	2	UK-301 Measure against white streaks in scanned images
		• **Function**: When the scanned image of automatic inspection has a white streak (FD streak that is caused by the IQ-501 scanner), the white streak is removed to prevent alignment errors. However, when the white streak is adjacent to the paper edge, the white streak is recognized as part of the paper, so the white streak cannot be removed and an alignment error occurs. This DIPSW changes the threshold for determining a white streak. The white streak adjacent to the paper edge is removed when this setting is "0" and not removed when this setting is "1".
		• **Usage**:
		  • Change this setting to "0" to prioritize blank paper print (when an alignment error due to a white streak adjacent to the paper edge occurs: when you see vertical white streaks near the left or right paper edge in an out-of-range image report that has an alignment error).
		  • Change this setting to "1" to prioritize overprint (when an alignment error occurs because the paper edge cannot be detected in the overprint that has an image up to the paper edge.).
			• 0: Blank paper print is prioritized
			• 1: Overprint is prioritized
				0	0	0

8	3	Automatic inspection, Switching the error that occurs when the print management information is blank	• 0: Blank error (the job stops) • 1: Do not make it a blank error (the job can continue)	0	0	0

		• **Function**: The reading function for variable data in automatic inspection decodes the print management information (barcode, and serial number). This DIPSW switches whether to make an error when the print management information is blank. When this setting is "0", the error type is blank error and the job stops. When this setting is "1", the job can continue without making an error. • **Usage**: Change this setting to "1" when you do not want to stop a job when the print management information is intentionally blank.				
8	4	-	• 0: - • 1: -	0	0	0
8	5	Automatic inspection, Enhancing image positioning • **Function**: This DIPSW switches the image positioning method in automatic inspection. • **Usage**: Change this setting to "1" when an alignment error occurs with images that are difficult to perform the image positioning (for example, images with the same pattern in succession). **Note** • **When this setting is "1", it takes more time for analysis. The time for analysis may be exceeded depending on the environment, the conditions, and the analyzed images.**	• 0: Normal • 1: Enhancing image positioning	0	0	0
8	6	-	• 0: - • 1: -	0	0	0
8	7	-	• 0: - • 1: -	0	0	0
9	0	Change the edge process of the printer image • **Function**: Polishes the edge of the printer image whose image resolution is configured to 600 dpi. • **Usage**: Change this setting when you want to change the edge process of the 600 dpi printer image. Select "DIPSW9-1=0, DIPSW9-0=1 (Simple process)" when you want to avoid a side effect, which is cutting off the edge.	• Text and line: 9-1=0, 9-0=0 • Text and line (Simple process): 9-1=0, 9-0=1 • Text, line, and image: 9-1=1, 9-0=0 • Text, line, and image: 9-1=1, 9-0=1	0	0	0
	1			0	0	0
9	2	Improved accuracy in the IQ density balance adjustment • **Function**: Changes the 25% gradation band in the adjustment chart, and disables the smoothing filter when you calculate the correction value. • **Usage**: 1. When you want to give priority to correcting unevenness in highlight density, configure DIPSW9-2 to "1" and DIPSW9-3 to "0". 2. When you want to reduce unevenness in density in the form of streaks or bands in the FD direction, configure DIPSW9-2 to "0" and DIPSW9-3 to "1". 3. When you want to perform both of the above item 1 and item 2, configure DIPSW9-2/3 to "1". **Note** • **When you configure DIPSW9-2 to "1" and DIPSW9-3 to "0", the density balance adjustment result around 25% gradation may be inferior.** • **When you configure DIPSW9-2 to "0" and DIPSW9-3 to "1", the effect of noise such as FD streaks may cause erroneous correction.**	• Current operation: 9-3=0, 9-2=0 • Change the 25% gradation band in the adjustment chart to 12.5% gradation band: 9-3=0, 9-2=1 • Disable the smoothing filter when you calculate the correction value: 9-3=1, 9-2=0 • Both change the 12.5% gradation band and disable smoothing filter: 9-3 = 1, 9-2 = 1	0	0	0
	3			0	0	0

9	4	Copy quantity limit	• 9-7=0, 9-6=0, 9-5=0, 9-4=0: No limit • 9-7=0, 9-6=0, 9-5=0, 9-4=1: 1 sheet • 9-7=0, 9-6=0, 9-5=1, 9-4=0: 3 sheets • 9-7=0, 9-6=0, 9-5=1, 9-4=1: 5 sheets • 9-7=0, 9-6=1, 9-5=0, 9-4=0: 9 sheets • 9-7=0, 9-6=1, 9-5=0, 9-4=1: 10 sheets • 9-7=0, 9-6=1, 9-5=1, 9-4=0: 20 sheets • 9-7=0, 9-6=1, 9-5=1, 9-4=1: 30 sheets • 9-7=1, 9-6=0, 9-5=0, 9-4=0: 50 sheets • 9-7=1, 9-6=0, 9-5=0, 9-4=1: 99 sheets • Others: No limit	0	0	0
	5			0	0	0
	6			0	0	0
	7			0	0	0
10	0	Banner setting • **Function**: Decides whether to enable the banner size setting when the bypass tray is used. • **Usage**: Select "1" on this setting when you use a banner size with the bypass tray. The setting of "1" enables you to input the custom banner size to the tray setting.	• 0: Prohibit the banner size setting of bypass tray • 1: Allow the banner size setting of bypass tray	0	0	0
10	1	Storage device image memory usage setting • **Function**: Switches whether or not a hard disk can be used as a storage device for the image memory.	• 0: Unusable • 1: Usable	1	1	1
10	2	-	• 0: - • 1: -	0	0	0
10	3	-	• 0: - • 1: -	0	0	0
10	4	Display the finisher name on the "MACHINE" screen. • **Function**: In the "MACHINE" screen in the user mode, switches the displayed names of the finisher options. • **Usage**: To clear option types in the "MACHINE" screen, use this function when you install many finisher options.	• 0: Not display • 1: Display	0	0	0
10	5	Custom size tolerance setting	• 0: ± 2 mm • 1: ± 10mm	0	0	0
10	6	Image rotation for the custom size paper and large size paper	• 0: Rotate • 1: Not rotate	0	0	0
10	7	Ticket edition reset confirm screen · **Function**: This function switches to display the confirmation pop-up screen or not, when you push the "Cancel" button in the ticket edit and the page edit. · **Usage**: Change this setting to "1" when you display the confirmation pop-up screen for the prevention of improper operations.	• 0: Not display • 1: Display	0	0	0

(2) Software DIPSW setting list (11 to 20)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
11	0	-	• 0: - • 1: -	0	0	0
11	1	-	• 0: - • 1: -	0	0	0
11	2	SD-506/SD-513 Release of the limitation for multi half-fold **Note**	• 0: Limited • 1: Not Limited (Up to 50 sheets)	0	0	0

		• **If "1" is selected for this setting, a jam or folding error could occur.**				
11	3	Automatic restart of the job under suspension	• 0: Disabled • 1: Enabled	0	0	0
11	4	Switch of the message on the malfunction code screen • **Function**: Switches the message when the malfunction code occurs. • **Usage**: You can recover some malfunction codes by the reboot of the power, so the message "Please turn on power again" is displayed on the default setting. Select "1" to let the user call service on any malfunction codes.	• 0: Please turn on power again • 1: Please call service	0	0	0
11	5	Releasing the prohibition of paper type on the tray setting when you apply an envelope profile • **Function**: Enables the paper profile for envelopes to be called up and configured regardless of the paper type of the tray setting. • **Usage**: When the user uses envelopes with 100.0 mm to 139.6 mm in the main scan direction and wants to apply a profile without setting the paper type, configure this setting to "1". **Note** • **Be careful not to apply the envelope profile to trays other than the tray on which envelopes are set.**	• 0: Disabled • 1: Enabled	0	0	0
11	6	Automatic paper supply	• 0: Disabled • 1: Enabled	0	0	0
11	7	Display Jam Code on the touch panel	• 0: Disabled • 1: Enabled	1	1	1
12	0	-	• 0: - • 1: -	0	0	0
12	1	OFF setting of auto low power and auto shut off	• 0: One is possible • 1: Both are possible	0	0	0
12	2	-	• 0: - • 1: -	0	0	0
12	3	-	• 0: - • 1: -	0	0	0
12	4	-	• 0: - • 1: -	0	0	0
12	5	Auto shut off in the Europe mode • **Function**: Switches whether the auto shut off is executed without the execution of the auto low power, from "Utility" - "02 User Setting" - "01 System Setting" - "07 Power Save Setting" - "01 Power Save Function Setting". • **Usage**: Change this setting to "1" to execute the auto shut off in 240 minutes without the auto low power.	• 0: OFF • 1: No low power, auto shut off in 240 minutes	0	0	0
12	6	Erratic pagination detection notification Select 0 on this setting to detect the erratic pagination during the job and the print operation is stopped. The following patterns can be detected; page missing, page switching, page disorder, page overlapping, and the miss-inserted number of the blank page.	• 0: Enabled • 1: Disabled	0	0	0
12	7	Konica Minolta logo when the power switch activates	• 0: Enabled • 1: Disabled	0	0	0
13	0	Faulty part isolation: Multi punch function (GBC PUNCH G2/GBC PUNCH G3)	• 0: Normal • 1: Unusable	0	0	0
13	1	Faulty part isolation: PB-503 subsequent stage FNS	• 0: Normal • 1: Unusable	0	0	0
13	2	Faulty part isolation: RU humidifier function	• 0: Normal	0	0	0

			• 1: Unusable			
13	3	Faulty part isolation: RU color sensor unit	• 0: Normal • 1: Unusable	0	0	0
13	4	Faulty part isolation: GBC ring binder G1	• 0: Usable • 1: Unusable	0	0	0
13	5	Switch of the destination of the unnecessary paper exit • **Function**: When this setting is changed to "1", outputs any waste paper (sample print, AE (AES) adjustment chart, waste tab) in a sub tray that is the nearest to the main body and available. • **Usage**: When the machine outputs the inside paper in a sub tray, this function outputs and classifies the waste paper into the other tray.	• 0: Disabled • 1: Enabled	0	0	0
13	6	Black-and-white quality adjustment of Network scanner The purpose of this setting is to improve the gradation of the black-and-white 2-value scan. When you select "1" on this setting, the error diffusion operation is performed in the black-and-white mode of the Network scanner. Also, "Quality Adjustment" in "Scan Settings" can be adjusted. **Note** **· This setting is enabled only when the IC-609 is connected.**	• 0: Disabled • 1: Enabled	1	1	1
13	7	Staple jam recovery operation setting When the staple jam in the finisher occurs, the operator removes the paper remaining inside the stacker. Then the missing pages or uneven stapling occurs. To prevent the missing pages or uneven stapling, select "1" on this setting to display an additional message for the jam cleaning. **Note** • **For the set recovery, removing the paper in the stacker is necessary when a jam occurs.**	• 0: Page recovery • 1: Set recovery	0	0	0
14	0	Recall the previous job when you reserve the next job The setting condition for the copy can be kept for the next job by "Pre-Job Recall."	• 0: Disabled • 1: Enabled	0	0	0
14	1	-	• 0: - • 1: -	0	0	0
14	2	Printer 1200dpi compression mode Use this mode when image deterioration occurs on the border of the image area or jaggy occurs on the outlines of the letters or lines of the image area. Configure the standard compression (image area resolution priority) to 14-3=0, 14-2=0 so that the image area is also processed in 1200dpi. **Note** • **This setting is associated with "Utility" - "Administrator Setting" - "System Setting" - "Expert Adjustment" - "Image Quality Setting" - "06 Controller Image Compression".**	• Standard (image area resolution priority): 14-3=0, 14-2=0 (Controller image compression setting: Same as "Resolution Priority") • Anti-aliasing compression (image area resolution priority): 14-3=0, 14-2=1 • Standard (image area gradation priority): 14-3=1, 14-2=0 (Controller image compression setting: Same as "Gradation Priority") • Anti-aliasing compression (image area gradation priority): 14-3=1, 14-2=1	0	0	0
	3			1	1	1
14	4	For Copitrak Configure the setting to 1 when you connect the billing management device from Copitrak. The interface specification is as follows. • RS232C • Baud rate 9600 • Bits 8 • No parity • No flow control	• 0: Disabled • 1: Enabled	0	0	0

14	5	ISO Metric mode **Note** • **Regardless of this DIPSW setting, the original size is always JIS series.**	• 0: JIS • 1: ISO	0	0	1
14	6	Setting for the timing of auto panel lock function for bizhub Remote Panel (remote panel via server over the Internet) • **Function**: Switches the timing of auto panel lock function for bizhub Remote Panel (remote panel via server over the Internet). • **Usage**: Configure this setting to "1" when you want to change the screen where the bizhub Remote Panel automatically locks the operation panel only during panel transition to the service mode screen.	• 0: The operation panel is locked during panel transition to screens other than in normal mode (for example, service mode, Administrator Setting screen) • 1: The operation panel is locked only during panel transition to the service mode screen	0	0	0
14	7	-	• 0: - • 1: -	0	0	0
15	0	ORU-M operator release setting	• 0: ORU-M unavailable • 1: ORU-M available	0	0	0
15	1	Switch of the parts counter display on the counter list. • **Function**: Disables the display of the parts counter on the counter list. • **Usage**: Change this setting to "1" when you do not want users to output the parts counter information.	• 0: Display parts counter • 1: Not display parts counter	0	0	0

15	2	Display setting of the Details Counter and the icon (Refer to DIPSW50-0, 1 as well)
		• **Function**: This DIPSW switches the display of the following items.
		  • Details counter (photo conductor life (YMCK), developer life (YMCK))
		  • Material icon
		  • Periodical check icon
		• **Usage**: Change this setting to "0" when you want to display an item.
		Note
		• **When this setting is "0", DIPSW50-0, 1 configures the display of each item.**
			• 0: Display (DIPSW50-0, 1 configures the display target)
			• 1: Not display
				1	1	1

15	3	Switching the alarm stop timing of the finishing option
		• **Function**: Switches the alarm stop timing of the finishing option.
		<Example>
		  • The paper exit tray is full.
		  • The punch scraps box is full or not installed.
		  • The trimmer scraps box is full or not installed.
		• **Usage**: Change this setting when you want the machine not to stop immediately after the alarm detection.
		Note
		• **The tray or other parts breaks when the machine loads more sheets than the specification.**
			• Stops immediately after the alarm detection: 15-4=0, 15-3=0
			• Stops at a break between the set after the alarm detection: 15-4=0, 15-3=1
			• The alarm stop is invalid: 15-4=1, 15-3=0
			• The alarm stop is invalid: 15-4=1, 15-3=1
				0	0	0

	4			0	0	0
15	5	CS Remote Care recognition • **Function**: To use the CSRC function, change this setting to "1".	• 0: Disabled • 1: Enabled	0	1	0
15	6	Address reset after the scan	• 0: Disabled • 1: Enabled	0	0	0
15	7	IP scanner allow setting without a key counter This setting allows to use the scanning function without key counter inserted.	• 0: Restrict • 1: Allow	0	0	0
16	0	Scanner magnification setting	• 0: Disabled • 1: Enabled	1	1	1
16	1	Color density control (periodical control) switching when Fiery controller calibration is performed	• 0: Not perform • 1: Perform	0	0	0

		• **Function**: Switches whether to perform the periodic adjustment of color density control before output of the chart of the Fiery controller calibration. • **Usage**: When the color density control is used, performing the control before Fiery calibration is necessary. Select "1" on this setting to automatically perform the color density control before the Fiery calibration. **Note** • **When [ON] is selected to [Periodical Adj. Execution] for the color density control, this DIPSW is valid.**				
16	2	-	• 0: - • 1: -	0	0	0
16	3	Count of the key counter in printer mode • **Function**: Decide whether to count the printer output on the key counter or not when you use the key counter. • **Usage**: To count on the key counter, select "1" in this setting.	• 0: Disabled • 1: Enabled	0	0	0
16	4	Utility menu mode installation date display	• 0: Enabled • 1: Disabled	0	0	0
16	5	-	• 0: - • 1: -	0	0	0
16	6	-	• 0: - • 1: -	0	0	0
16	7	ORU-M developing unit counter setting User can enter the life counter (distance and the quantity) of the developing unit.	• 0: Disabled • 1: Enabled	0	0	0
17	0	Faulty part isolation: PI-502 function (FS-532 and FS-541)	• 0: Normal • 1: Unusable	0	0	0
17	1	Faulty part isolation: SD-510 fold & staple, multi half fold, Multi tri-fold function	• 0: Normal • 1: Unusable	0	0	0
17	2	Image leading edge erase setting mode · **Function**: 2 functions are included. (1) Switch the default value of the lead edge erase quantity of the test pattern. - "0": 10 mm - "1": 0 mm (2) Configure the reset amount of [Paper Setting] - [Process Adjustment] - [Lead Edge Erase Quantity]. - "0": 0 mm to 8 mm (Setting value of IO-87 in IO check mode) - "1": 0 mm · **Usage**: When you configure the default value of the lead edge erase quantity of the test pattern to 0 mm, configure this setting to "1". **Note** **· When this setting is configured to "0", configure the value of the [Lead Edge Erase Quantity] by IO check mode: IO-87. (Recommended value: 7 mm)** **· The [Lead Edge Erase Quantity] is not applied to the paper whose weight is 136 g/m^2 or more.** **· The lead edge erase quantity of the test pattern is not applied to number 16, 33, 40, 49, 54, 75, 76, and 77.**	• 0: Enabled • 1: Disabled	0	0	0
17	3	-	• 0: - • 1: -	0	0	0
17	4	Faulty part isolation: DF multi feed detection	• 0: Normal • 1: Unusable	0	0	0
17	5	-	• 0: - • 1: -	0	0	0
17	6	-	• 0: - • 1: -	0	0	0

17	7	-	• 0: - • 1: -	0	0	0
18	0	-	• 0: - • 1: -	0	0	0
18	1	Faulty part isolation: Sub tray	• 0: Normal • 1: Unusable	0	0	0
18	2	Paper weight limit (136 g/m2 or more) switching when the lead edge erase quantity is configured · **Function**: Makes to set the lead edge erase quantity for the thick paper whose weight is 136 g/m^2 or more. · **Usage**: Select "1" for DIPSW18-2 when a fusing separation error occurs at the thick paper whose weight is 136 g/m^2 or more.	• 0: Limited paper weight (under 136 g/m2) • 1: Unlimited paper weight	0	0	0
18	3	Faulty part isolation: LU tray	• 0: Normal • 1: Unusable	0	0	0
18	4	-	• 0: - • 1: -	0	0	0
18	5	Faulty part isolation: FS center folding, saddle stitch	• 0: Normal • 1: Unusable	0	0	0
18	6	Faulty part isolation: PI	• 0: Normal • 1: Unusable	0	0	0
18	7	Faulty part isolation: HDD	• 0: Normal • 1: Unusable	0	0	0

19	0	Automatic inspection, Switching the purge control in the automatic inspection for outputting 1 sheet + job of multiple sets
		• **Function**: Switches the purge control in the automatic inspection for outputting 1 sheet + job of multiple sets.
		  • When this setting is "0": During the automatic inspection for outputting 1 sheet + job of multiple sets, abnormal paper and the subsequent paper (paper that remains in the machine) are output to the purge tray.
		  • When this setting is "1": During the automatic inspection for outputting 1 sheet + job of multiple sets, only abnormal paper is output to the purge tray, and the normal subsequent paper (paper that remains in the machine) is output to the paper exit tray of the job.
		• **Usage**: Change this setting to "1" when you want to reduce waste paper during the automatic inspection for outputting 1 sheet + job of multiple sets.
		Note
		• **When this setting is "1": If a following option is connected, one more sheet is output to the paper exit tray of the job than the configured number of sets.**
		  • **RU-510, FD-503, PB-503, LS-506, SD-506, GP-501, GP-502, GBC WIRE BINDER G1, GBC PUNCH G2, GBC PUNCH G3, MaxMB-2000KM, GBC CL-401**
			• 0: Abnormal paper and the subsequent paper are output to the purge tray
			• 1: Only abnormal paper is output to the purge tray
				0	0	0

19	1	Display setting of the malfunction code due to a mismatch between the counters of paper feeding and paper exit • **Function**: Checks the number of fed paper and the number of output paper after a job is completed. If a mismatch is confirmed, it displays a malfunction code (C-C1FF) and switches whether to stop the machine. • **Usage**: Change this setting to "1" to display a malfunction code when there is a count mismatch between the number of fed paper and the number of output paper.	• 0: The malfunction code is not displayed • 1: The malfunction code is displayed	0	0	0

19	2	Stamp print outside the original image for printer job · **Function**: This DIPSW changes the print position and the print method of the printer job stamp. (Stamp: Date/Time, Page Number, Set Numbering) <For DIPSW19-2=0> · Date/Time, Page Number - Print position: Based on paper (when the crop mark is not in use), based on crop mark (when the crop mark is in use) - Print method: Overwrite method · Set Numbering - Print position: Based on original - Print method: Overlay method <For DIPSW19-2=1> · Date/Time, Page Number, Set Numbering - Print position: Based on paper - Print method: Overwrite method · **Usage**: To print the stamp outside the original image, change this setting to "1".	• 0: Disabled • 1: Enabled	0	0	0
19	3	-	• 0: - • 1: -	0	0	0
19	4	SD-513 Switch alignment speed of the FD alignment claw • **Function**: Switches the alignment speed of the FD alignment claw (fold alignment claw). • **Usage**: Select "1" when the FD alignment claw mark is left at the trail edge (fore edge) side in the paper exit direction of fold & staple, half-fold, or tri-fold output. **Note** • **When "1" is selected, the productivity of fold & staple, half-fold, or tri-fold (simplex print) is lowered.**	• 0: Normal Control • 1: Low speed control	0	0	0
19	5	Faulty part isolation: PK	• 0: Normal • 1: Unusable	0	0	0
19	6	-	• 0: - • 1: -	0	0	0
19	7	-	• 0: - • 1: -	0	0	0
20	0	-	• 0: - • 1: -	0	0	0
20	1	Image scanning area with image shift Normal: Compare the original size and the transfer paper size, the smaller one is to be the image area. Original priority: Original size is to be the image area.	• 0: Normal • 1: Original priority	0	0	0
20	2	Total page number standard in stamp mode	• 0: Based on original • 1: Based on transfer paper	0	0	0
20	3	-	• 0: - • 1: -	0	0	0
20	4	-	• 0: - • 1: -	0	0	0
20	5	Curl adjustment setting after auto reset Reset the value of [Paper Setting] - [Curl Adjustment] to "0" at the auto reset and configure whether to reset the humidifier setting to default or not. **Note** • **The default (ON or OFF) of the humidifier setting differs depending on the paper type and the paper weight.**	• 0: Not reset • 1: Reset	0	0	0
20	6	-	• 0: - • 1: -	0	0	0
20	7	-	• 0: - • 1: -	0	0	0

(3) Software DIPSW setting list (21 to 30)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
21	0	PB perfect binding limit number switchover	• 0: Fine, Color, Coated table • 1: Plain table	0	0	0
21	1	PB warm up control switchover (effective by power OFF or ON after the setting change)	• 0: Warm-up during power ON • 1: No warm-up during power ON	1	1	1
21	2	PB heater control switchover (effective by power OFF or ON after the setting change)	• 0: Heater becomes inactive automatically in 1 minute after the perfect binding completes. • 1: Heater does not become inactive automatically in 1 minute after the perfect binding completes.	0	0	0
21	3	Forced face up output • **Function**: When you print paper that weighs 301 g/m2 or more with the face down setting, this function forcibly changes the setting to face up, and outputs the paper.	• 0: Disabled (The machine stops by the restriction.) • 1: Enabled (The machine does not stop by the restriction.)	0	0	0
21	4	SD-510 paper exit tray book feed amount • **Function**: When this setting is changed to "1", outputs the bundle of papers by 1 copy and do not store them on the paper exit tray. • **Usage**: Use this function for a user who has a device that conveys the books by 1 copy to the following procedure. Change this setting to "1" when the paper exit tray belt is connected to the paper exit opening and conveys a book.	• 0: Auto • 1: 1 copy output	0	0	0
21	5	FS-532 and FS-541 Enable or disable the overlap conveyance of thick paper • **Function**: For the paper overlap conveyance of the FS-532 and FS-541, switches whether to apply the conveyance for thick paper or not. In the status of the factory default, the overlap conveyance of the thick paper is not executed in order to reduce the switch back sound. <Thick> • FS-532: 92 g/m2 to 216 g/m2 paper • FS-541: 106 g/m2 to 216 g/m2 paper • **Usage**: Change this setting to "1" to increase the productivity of the thick paper in the staple mode or the punch staple mode.	• 0: Disabled • 1: Enabled	0	0	0
21	6	Number of PK-525 punch holes **Note** • **The number of punch holes is configured automatically before the shipment from the factory so that there is no need to change it in the field. However, change the number in the case of connecting the punch unit which is different from the destination.**	• 2 holes: 21-6=0, 21-7=0 • 2/3 holes: 21-6=1, 21-7=0 • 2/4 holes (Europe): 21-6=0, 21-7=1 • 4 holes (Sweden): 21-6=1, 21-7=1	0	1	0
	7			0	0	1
22	0	-	• 0: - • 1: -	1	1	1
22	1	Number of FD-503 punch holes (connected with DIPSW23-7) Changes the prohibition control for each paper size, which differs depending on the number of the punch holes. Also changes the number of the holes on the punch hole select screen of the user mode. **Note** • **Deactivate and activate the main power after you change the setting.**	• -: 23-7=0, 22-2=0, 22-1=0 • -: 23-7=0, 22-2=0, 22-1=1 • -: 23-7=0, 22-2=1, 22-1=0 • -: 23-7=0, 22-2=1, 22-1=1 • -: 23-7=1, 22-2=0, 22-1=0 • 2/3-hole switchover: 23-7=1, 22-2=0, 22-1=1 • 2/4-hole switchover: 23-7=1, 22-2=1, 22-1=0 • -: 23-7=1, 22-2=1, 22-1=1	1	1	0
	2			0	0	1
22	3	Automatic inspection, Deletion of unnecessary information of reading function	• 0: Enabled (Delete unnecessary information.)	0	0	0

		• **Function**: The automatic inspection reading function writes the decoded results of the barcode to a CSV file. At that time, it normally deletes the unnecessary information (characters other than numbers). When this setting is "1", characters other than numbers are not deleted, and all characters are written to a CSV file. <Example> When the decoded results for the barcode NW-7 are "A0000-0001A", the machine cannot perform print management (sequential confirmation, both sides matching confirmation) if characters other than numbers are included. Therefore, print management is performed by using "00000001" after "A" and "-" have been deleted. Then, the decoded results are written to a CSV file. When this setting is "0", "00000001" is written to a CSV file. When this setting is "1", "A0000-0001A" is written to a CSV file. • **Usage**: Change this setting to "0" when you want to assign print management to the main body. When the user wants to perform print management by using the CSV file that contains the decoded results, change this setting to "1". **Note** • **When this setting is "1", the character strings that are written in the CSV file are different from the character strings that are used in print management.**	• 1: Disabled (Do not delete unnecessary information.)			
22	4	Power save key function	• 0: Enabled • 1: Disabled	0	0	0
22	5	Release of the [Trimmer Receiver Adj.] button of the SD-506 and the SD-513 to users • **Function**: This DIPSW switches whether to display the [Trimmer Receiver Adj.] button in "MACHINE" screen – [Adjustment] – [Finisher Adjustment] – [Saddle Stitcher Pos. Adj.] in the user mode. • **Usage**: Change this setting to "1" to display the [Trimmer Receiver Adj.] button.	• 0: Not display • 1: Display	0	0	0
22	6	Operation when there is no staple of FNS	• 0: Staple supply request • 1: Selecting between staple supply or staple release	0	0	0
22	7	-	• 0: - • 1: -	0	0	0
23	0	Switches to Russian font for WebLCD display • **Function**: Displays Russian font (new font) for Web LCD. • **Usage**: Select "1" for DIPSW23-0 when Fiery by EFI is connected and Russian is not displayed properly on the Fiery setting change screen (Web LCD). **Note** • **Select "1" for DIPSW23-0 when the machine is installed in Russia.**	• 0: Not use Russian font (conventional font) • 1: Use Russian font (new font)	0	0	0
23	1	Operation when stores the maximum hold job 500 hold jobs can be stored at maximum. This function configures the operation when 500 jobs are stored.	• 0: Not delete automatically (restrict to receive the copier hold job or the printer hold job) • 1: Delete the oldest hold job and receive the new job	0	0	0
23	2	-	• 0: - • 1: -	0	0	0
23	3	Control of the color registration automatic correction (periodical correction)	• 0: Enabled • 1: Disabled	0	0	0

		Disable the color registration correction that is performed periodically and reduce the down time during the continuous printing. (Power ON correction operates when the fusing temperature is lower than the specified temperature.)				
23	4	-	• 0: - • 1: -	0	0	0
23	5	-	• 0: - • 1: -	1	1	1
23	6	-	• 0: - • 1: -	0	0	0
23	7	Number of FD-503 punch holes (connected with DIPSW22-1/2) Changes the prohibition control for each paper size, which differs depending on the number of the punch holes. Also changes the number of the holes on the punch hole select screen of the user mode. **Note** • **Deactivate and activate the main power after you change the setting.**	• -: 23-7=0, 22-2=0, 22-1=0 • -: 23-7=0, 22-2=0, 22-1=1 • -: 23-7=0, 22-2=1, 22-1=0 • -: 23-7=0, 22-2=1, 22-1=1 • -: 23-7=1, 22-2=0, 22-1=0 • 2/3-hole switchover: 23-7=1, 22-2=0, 22-1=1 • 2/4-hole switchover: 23-7=1, 22-2=1, 22-1=0 • -: 23-7=1, 22-2=1, 22-1=1	1	1	1
24	0	-	• 0: - • 1: -	0	0	0
24	1	-	• 0: - • 1: -	0	0	0
24	2	Image stabilization control	• 0: Enabled • 1: Disabled	0	0	0
24	3	-	• 0: - • 1: -	0	0	0
24	4	-	• 0: - • 1: -	0	0	0
24	5	-	• 0: - • 1: -	0	0	0
24	6	-	• 0: - • 1: -	0	0	0
24	7	Switching the special parts counter of the fusing belt • **Function**: There are two types of fusing belts: normal fusing belt and crack reducing belt (fusing Belt/D). This DIPSW changes the special parts counter of the fusing belt. • **Usage**: Change this setting to "1" when you install the crack reducing belt (fusing belt/D). **Note** • **Switch the DIPSW setting according to the applicable fusing belt.**	• 0: When the fusing belt/D is not installed • 1: When the fusing belt/D is installed	0	1	1
25	0	RU-518m/IQ-501 Threshold for the real-time curl auto adjustment • **Function**: In the real-time curl auto adjustment*1, the de-curl value is not updated when the paper curl amount is 5 mm or less. When this setting is "1", the threshold becomes 4 mm. *1: During printing a job, the paper (job) is measured with the IQ-501, and the paper curl amount is calculated. The de-curl value of the RU-518m automatically changes in real-time according to the curl amount. [Machine Screen] → [RU Curl Adjustment] → [Auto] • **Usage**: Change this setting to "1" when you want to decrease the paper curl amount.	• 0: 5 mm • 1: 4 mm	0	0	0
25	1	RU-518m/IQ-501 Average number of the real-time curl auto adjustment	• 0: 5 sheets of paper • 1: 10 sheets of paper	0	0	0

		• **Function**: In the real-time curl auto adjustment*1, the curl amount is calculated from the average value of 5 sheets of paper. When this setting is "1", the average number becomes 10 sheets of paper. *1: During printing a job, the paper (job) is measured with the IQ-501, and the paper curl amount is calculated. The de-curl value of the RU-518m automatically changes in real-time according to the curl amount. [Machine Screen] → [RU Curl Adjustment] → [Auto] • **Usage**: Change this setting to "1" when you want to reduce the variability of the calculated curl amount. **Note** • **When this setting is "1", it takes more time until the average number to calculate the curl amount is obtained.**				
25	2	RU-518m/IQ-501 Average number of the initial curl auto adjustment • **Function**: In the initial curl auto adjustment*1, the paper curl amount is calculated from the average value of 3 sheets of paper. When this setting is "1", the average number becomes 1 sheet of paper. *1: Print a test chart, measure the paper (test chart) with the IQ-501, and calculate the paper curl amount. The de-curl value of the RU-518m automatically changes according to the curl amount. [Machine Screen] → [RU Curl Adjustment] → [Print Mode] • **Usage**: Change this setting to "1" when you want to reduce the number of test charts for the initial curl auto adjustment. **Note** • **When this setting is "1", the variability of the calculated curl amount increases.**	• 0: 3 sheets of paper • 1: 1 sheets of paper	0	0	0
25	3	Color registration automatic correction control Change the timing of the periodical color registration correction control or disable the correction. Enabled: Suspend the print at every specified print to perform the correction. Disable: Correction is omitted temporarily to reduce down time when the machine cannot be used with the malfunction code related to the IDC sensor. Not performed during printing: Correction that is performed by the suspension of print at every specified print is performed when printing stats, during the warm-up, or when the machine is idling to reduce down time.	• Enabled: 25-4=0, 25-3=0 • Disabled: 25-4=0, 25-3=1 • Not performed during printing: 25-4=1, 25-3=0 • -: 25-4=1, 25-3=1	0	0	0
	4			0	0	0
25	5	Precision of the color registration automatic correction Change the accuracy of the color registration correction that is performed automatically. If the speed preference is selected, the correction time can be shorten. Correction time of "speed preference" is approximately 30 seconds.	• 0: Normal • 1: Speed priority	0	0	0
25	6	-	• 0: - • 1: -	0	0	0
25	7	-	• 0: - • 1: -	0	0	0
26	0	Trigger judgment of the color registration automatic correction Configure the standard and judge the timing when to execute the color registration correction.	• 0: Process mount temperature • (Execute the color registration correction when the process mount	0	0	0

			temperature changes more than the specified level from the previous correction.) • 1: Number of print pages • (Execute the color registration correction after printing specified pages from the previous correction.)			
26	1	-	• 0: - • 1: -	0	0	0
26	2	-	• 0: - • 1: -	0	0	0
26	3	-	• 0: - • 1: -	0	0	0
26	4	-	• 0: - • 1: -	0	0	0
26	5	-	• 0: - • 1: -	0	0	0
26	6	-	• 0: - • 1: -	0	0	0
26	7	-	• 0: - • 1: -	0	0	0
27	0	-	• 0: - • 1: -	0	0	0
27	1	Setting for displaying the number of sets in the job list for a printer job (in the page mode) • **Function**: Displays the number of sets and the number of pages/original counter that are configured in the printer job as the number of pages in a set. • **Usage**: Change this setting to "1" to check how many sheets or sets are being output when you have ordered multiple sheets or multiple sets of printed paper to be output. **Note** • **The setting becomes enabled from the printer job after DIPSW27-1 is configured to "1". The setting is not reflected in the display of earlier jobs (job history).** • **Each controller is supported only when you use the following version or higher. OWN: Ver.G00-40/Fiery: Ver.1.2/Creo: Ver.1.1.1** • **In the case of unsupported versions, when you change this setting to "1", the number of sets and the number of pages/ original counter are displayed as "0000/0000".**	• 0: Display the number of sets and the number of pages/original counter that are configured in the printer job as the number of pages in the entire job. • 1: Display the number of sets and the number of pages/original counter that are configured in the printer job as the number of pages in a set.	1	1	1
27	2	Charge control unit connection recognition • **Function**: Switches the connection of the charge control unit. • **Usage**: Select "0" on this setting when the paper is conveyed without any finisher option. **Note** • **This function cannot be used on the field.**	• 0: Unconnected • 1: Connected	1	1	1
27	3	-	• 0: - • 1: -	0	0	0
27	4	-	• 0: - • 1: -	0	0	0
27	5	-	• 0: - • 1: -	0	0	0
27	6	-	• 0: - • 1: -	0	0	0
27	7	-	• 0: - • 1: -	0	0	0
28	0	-	• 0: -	0	0	0

			• 1: -			
28	1	-	• 0: - • 1: -	0	0	0
28	2	-	• 0: - • 1: -	0	0	0
28	3	-	• 0: - • 1: -	0	0	0
28	4	Correspond to postcard · **Function**: Configures the restriction of the postcard configuration. **Note** **· When 28-4=1, 28-5=1, the productivity is lowered.** **Also, the image quality is not guaranteed.**	• Regular operation (duplex is possible): 28-5=0, 28-4=0 (Default) • High speed postcard print (duplex is possible): 28-5=0, 28-4=1 • High speed postcard print (duplex is possible): 28-5=1, 28-4=0 • Applicable to rimless print (duplex is impossible): 28-5=1, 28-4=1	0	0	0
	5			0	0	0
28	6	-	• 0: - • 1: -	0	0	0
28	7	-	• 0: - • 1: -	0	0	0
29	0	Default switch on the ticket edit screen Configure where to reflect the default with "Paper Setting" - "Paper Type" on the job ticket edit screen.	• 0: Current Sheet • 1: All Sheet	0	0	0
29	1	-	• 0: - • 1: -	0	0	0
29	2	-	• 0: - • 1: -	0	0	0
29	3	Switches the shift direction for the 2nd page during the reverse 2 repeat • **Function**: Switches the shift direction for the 2nd page (right image and left image) during the reverse 2 repeat. • **Usage**: When this setting is changed to "0", this function is executed based on the images (shifts to the right and the left in reverse). When this setting is changed to "1", this function is executed based on the paper (shifts to the right and the left).	• 0: Disabled • 1: Enabled	0	0	0
29	4	Malfunction code of the Color Density Control • **Function**: When the error of the Color Density Control is detected, the malfunction code occurs.	• 0: Enable (When the error is detected at 3 times, the malfunction code occurs.) • 1: Disable (When the error is detected, no malfunction code occurs.)	0	0	0
29	5	-	• 0: - • 1: -	0	0	0
29	6	PB perfect binding minimum number of the inside paper	• 0: Follow the setting of the Utility menu • 1: 6 sheets (81 g/m2 to 91 g/m2, 92 g/m2 to 105 g/m2, 106 g/m2 to 135 g/m2)	0	0	0
29	7	Switches the print operation to other sheets during the tray setting difference on the front and back, or the size setting difference of the transfer paper • **Function**: Switches the operation during the duplex print when the paper size differs on the front side and the back side. • **Usage**: Change this setting and the operation is switched.	• 0: Prints on other sheets (back side is blank) • 1: Prints on the same sheets	0	0	0
30	0	-	• 0: - • 1: -	0	0	0

30	1	Restriction of the display of "List output" in the Service Mode • **Function**: Release the limit of the list print items.	• 0: Not release • 1: Release	0	0	0
30	2	-	• 0: - • 1: -	0	0	0
30	3	-	• 0: - • 1: -	1	1	1
30	4	-	• 0: - • 1: -	0	0	0
30	5	PB perfect binding limit (includes Z-Fold)	• 0: Enabled • 1: Disabled	0	0	0
30	6	-	• 0: - • 1: -	0	0	0
30	7	FS sub tray full alarm detection · **Function**: Disables only the job stop control and output unavailable control when the FS sub tray is full. This mode is for continuous output that does not stop at a 10 sheets limit. · **Usage**: Select "1" to output 10 sheets or more continuously. However, DIPSW52-4 must be configured to "0" at the same time. **Note** **· In this mode, banner paper is output continuously without detecting FS sub tray full, and does not stop at a 10 sheets limit. Do not select this mode for other use.** **· It is not recommended for the MK-760/ MK-761 to change this DIPSW to "1".**	• 0: Enabled • 1: Disabled	0	0	0

(4) Software DIPSW setting list (31 to 40)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
31	0	-	• 0: - • 1: -	1	1	1
31	1	-	• 0: - • 1: -	0	0	0
31	2	Z-fold, center-fold maximum paper exit capacity: FS-532, FS-541 and FD-503 main tray • **Function**: You can configure the setting of Z-fold and center folding maximum capacity of the paper which exits to the FS-532, the FS-541 and the FD-503 main tray. • **Usage**: Use this setting to respond to the request of the user to increase the number of loading sheets. However, when you increase the number of loading sheets too much, a jam possibly occurs by the bend of the folding, or sheets possibly fall from the main tray. (effective by power OFF or ON after the setting change)	• 50 sheets: 31-3=0, 31-2=0 • 40 sheets: 31-3=0, 31-2=1 • 30 sheets: 31-3=1, 31-2=0 • 20 sheets: 31-3=1, 31-2=1	1	1	1
	3			1	1	1
31	4	FS-532 and FS-541 Z-fold + Staple number limit Enter the maximum number of the Z-folded paper included in 50 sheets (A3 size) in the FS-532 and FS-541 stapling. **Note** • **If you increase the number of the paper, a paper feed is possibly performed improperly.**	• 5 sheets: 31-5=0, 31-4=0 • 8 sheets: 31-5=0, 31-4=1 • 10 sheets: 31-5=1, 31-4=0 • 3 sheets: 31-5=1, 31-4=1	0	0	0
	5			0	0	0
31	6	Upper limit setting for the number of papers which the machine staples **Note** • **When "1" is selected, an error possibly occurs in the paper alignment.**	• 0: Limited according to paper size, paper weight, or paper type, whichever is the minimum • 1: Limited according to the paper size	0	0	0
31	7	-	• 0: - • 1: -	0	0	0
32	0	-	• 0: -	0	0	0

			• 1: -			
32	1	-	• 0: - • 1: -	1	1	1
32	2	Guide mark printing on the test pattern number 16 and number 33 **Function**: The machine prints the guide mark which indicates the tray information, the printing side information, and the printing direction on the test pattern number 16 and number 33. **Usage**: When you adjust with the test pattern number 16 and number 33 for each tray, print the tray information, the printing side information, and the printing direction on the output test pattern. · Output tray: Indicated by the number of the guide marks. · Printing side: The guide mark is printed only on the front side. (No guide mark on the back side) · Printing direction: The guide mark is printed from the leading edge of the printing direction. Here are the relations between the tray and the number of guide marks. Sub tray: 2 PFU upper tray (1st tandem): 7 PFU middle tray (1st tandem): 8 PFU lower tray (1st tandem): 9 PFU upper tray (2nd tandem): 13 PFU middle tray (2nd tandem): 14 PFU lower tray (2nd tandem): 15 PFU upper tray (3rd tandem): 16 PFU middle tray (3rd tandem): 17 PFU lower tray (3rd tandem): 18 LU: 4 MB: 5	• 0: Not print the guide mark. • 1: Print the guide mark.	1	1	1
32	3	Toner near empty sound alert • **Function**: When the toner is near empty, alerts by the sound. • **Usage**: Configure this setting to "1" when you want to be alerted the toner near empty by the sound.	• 0: Sound alert OFF • 1: Sound alert ON	0	0	0
32	4	Erratic pagination detection notification method • **Function**: When the erratic pagination is detected, displays the error code and the pop-up message without exiting the paper. • **Usage**: Use this setting when the erratic pagination occurs and you want to stop printing with the error code (C-E018) without exiting the paper. When this setting is configured to "1" and the erratic pagination occurs, a pop-up message is displayed. When you press the OK button, the notification to reboot the machine is displayed.	• 0: Not display the error code. (Exit papers when the erratic pagination occurs) • 1: Displays the error code (C-E018) and the notification of the erratic pagination	0	0	0
32	5	Display of the message to remove papers when the finishing job is canceled or finishing limit is over • **Function**: Display a pop-up message when the stapler, the saddle stitching, the half-hold, or the tri-fold is canceled or when the finishing limit is over. • **Usage**: When a job is canceled or the limit is over, a user can select whether to exit papers forcibly or to remove papers. When this setting is configured to "1", the message appears and a user can select whether to exit papers forcibly or remove papers.	• 0: Cancel the finishing and exit the remaining paper in the stacker forcibly. • 1: Displays the message that directs to remove the remained paper without exiting the remained paper in the stacker forcibly.	0	0	0
32	6	-	• 0: - • 1: -	0	0	0
32	7	-	• 0: - • 1: -	0	0	0
33	0	Counting method of black and white large size	• 0: 1 count • 1: 2 counts	0	1	0

		Configure the count number to the double count size paper which is configured with DIPSW33-2 and DIPSW33-3 in black and white printing. **Note** **The setting is not reflected on the total counter but only on,** • **Counter control of the account track authentication and the user authentication and other authentications** • **Each paper type counter ([Service mode]-[Counter/Data]-[Collecting Data])** • **Copitrak output**				
33	1	Color large size count method Configure the count number to the double count size paper which is configured with DIPSW33-2 and DIPSW33-3 in color printing. **Note** **The setting is not reflected on the total counter but only on,** • **Counter control of the account track authentication and the user authentication and other authentications** • **Each paper type counter ([Service mode]-[Counter/Data]-[Collecting Data])** • **Copitrak output**	• 0: 1 count • 1: 2 counts	0	1	0
33	2	Double count size setting Configure the threshold of the double count size in the sub scan direction. Paper whose length in the sub scan direction is more than the specified length is counted as the double count size with the combination of DIPSW33-2 and DIPSW33-3. **Note** • **In the case of the custom size paper, it is possibly counted as 2 even when the paper length is shorter than this setting value.** **This case occurs when this setting value is included in the threshold setting range.** • **It is reflected in Web Connection and on the large size of the counter in "Copy count of each paper size" which is during the list print.** • **The setting is not reflected on the total counter but only on,** **a) Counter control of such as the account track authentication and the user authentication** **b) Each paper type counter ([Service mode]-[Counter/Data]-[Collecting Data])** **c) Copitrak output**	• 330 mm or more in the sub scan direction: 33-3=0, 33-2=0 • 355 mm or more in the sub scan direction (except for the U.S): 33-3=0, 33-2=1 • 420 mm or more in the sub scan direction (the U.S): 33-3=1, 33-2=0 • All size is counted as a small size: 33-3=1, 33-2=1	1	0	1
	3			0	1	0
33	4	-	• 0: - • 1: -	0	0	0
33	5	-	• 0: - • 1: -	0	0	0
33	6	-	• 0: - • 1: -	0	0	0
33	7	-	• 0: - • 1: -	0	0	0
34	0	-	• 0: - • 1: -	0	0	0
34	1	-	• 0: - • 1: -	0	0	0
34	2	-	• 0: - • 1: -	0	0	0
34	3	-	• 0: - • 1: -	0	0	0
34	4	-	• 0: - • 1: -	0	0	0
34	5	-	• 0: -	0	0	0

			• 1: -			
34	6	Auto Inspection Sort setting of VDP function inspection result CSV • **Function**: Reorders the print management information files (CSV) of auto inspection variable print jobs (barcode, serial number area) in the order of area number. • **Usage**: Change this setting to "1" when it is difficult to see the pages in page order, such as in the case of cut and stack imposition.	• 0: Page order • 1: In order of area number	0	0	0
34	7	-	• 0: - • 1: -	0	0	0
35	0	Faulty part isolation: Upper tray (PF 1st tandem)	• 0: Normal • 1: Unusable	0	0	0
35	1	Faulty part isolation: Middle tray (PF 1st tandem)	• 0: Normal • 1: Unusable	0	0	0
35	2	Faulty part isolation: Lower tray (PF 1st tandem)	• 0: Normal • 1: Unusable	0	0	0
35	3	Faulty part isolation: Upper tray (PF 2nd tandem)	• 0: Normal • 1: Unusable	0	0	0
35	4	Faulty part isolation: Middle tray (PF 2nd tandem)	• 0: Normal • 1: Unusable	0	0	0
35	5	Faulty part isolation: Lower tray (PF 2nd tandem)	• 0: Normal • 1: Unusable	0	0	0
35	6	Faulty part isolation: Bypass tray (MB-510 and MB-511)	• 0: Normal • 1: Unusable	0	0	0
35	7	Faulty part isolation: Main body, Electric charge control unit, High voltage power supply	• 0: Normal • 1: Unusable	0	0	0
36	0	MB-510 connection recognition	• 0: Disabled • 1: Enabled	0	0	0
36	1	Density balance adjustment, multiple control • **Function**: Switches between multiple control (multiple adjustments by overlapping) and single control (conventional single adjustment). • **Usage**: Configure this setting to "0" when the conventional single control does not correct uneven density in the main scan direction sufficiently. **Note** • **The number of adjustments by multiple control is determined by DIPSW53-5.** • **When you configure this setting to "0", the number of measurement chart sheets (waste paper) increases due to multiple adjustments.** • **Depending on the cause of uneven density, this correction does not affect enough, then the phenomenon may not be improved.** **(For example, engine fluctuations such as unevenness changes with each print, or when the unevenness deviates from the predicted unevenness tendency based on the 4 levels of gradation for each color that are measured by the density balance adjustment)**	• 0: Execute • 1: Not execute	1	1	1
36	2	-	• 0: - • 1: -	1	1	1
36	3	-	• 0: - • 1: -	1	1	1
36	4	-	• 0: - • 1: -	1	1	1
36	5	FS-532 and FS-541 Switch a timing when to enable the FS button start direction	• 0: Enable when the operation stops by the FS button only • 1: Enable at all times	0	0	0

36	6	Control to enable or disable the HDD extended configuration · **Function**: Select the configuration information of the HDD. · **Usage**: Change this setting to "0" when 3 HDDs are in a configuration. Change this setting to "1" when 4 HDDs are in a configuration.	• 0: Standard configuration • 1: Extended configuration	0	0	0
36	7	Format HDD mode · **Function**: Specify the format HDD mode. - Standard format mode: Back up and format the authentication information which is saved to the HDD. An error occurs when the back up of the information fails. - Forced format mode: Delete and format the authentication information which is saved to the HDD. · **Usage**: Select "0" in this setting when you want to leave the authentication information during the format HDD. When you select "0" and the error occurs or when you want to delete the authentication information, select "1" in this setting.	• 0: Standard format mode • 1: Forced format mode	0	0	0
37	0	ORU-M password authentication setting Activate the password authentication in entering the ORU-M mode.	• 0: password authentication invalid • 1: password authentication valid	1	1	1
37	1	ORU-M print mode display setting Configure whether to display the sample output button on the ORU-M mode.	• 0: Display • 1: Not display	0	0	0
37	2	ORU-M replace reason input setting Configure whether to input the reason when you replace the parts in the ORU-M mode.	• 0: Enabled • 1: Disabled	0	0	0
37	3	ORU-M highlight adjustment priority setting Perform the highlight adjustment after completion of the replacement of the developing unit or developer in the ORU-M mode. This setting configures the highlight automatic adjustment method with both RU and the scanner connected. **Note** • **The priority of the adjustments varies depending on whether the scanner and the RU are connected.** • **When the RU is connected while the scanner is not, the RU automatic adjustment is performed.** • **When the RU is not connected while the scanner is connected, the scanner automatic adjustment is performed.** • **When both of the RU and the scanner are not connected, the manual adjustment is performed.**	• 0: Scanner automatic adjustment priority • 1: RU automatic adjustment priority	0	0	0
37	4	Guidance display for replacing the ORU-M developing unit On ORU-M mode, select whether to display the guidance for charging the developer.	• 0: Display the guidance to charge the developer • 1: Not display the guidance to charge the developer	0	0	0
37	5	Board auto self-diagnostic setting • **Function**: Switches whether or not the board auto self-diagnostic function can be automatically started. • **Usage**: When a malfunction code that results from an electrical part is detected, change the setting to "0" to execute the board auto self-diagnostic function. When you want to manually execute the board self-diagnosis function if a malfunction code is detected, change the setting to "1". **Note** • **To manually execute the board self-diagnosis function, execute "IO99-70" in the IO check mode.**	• 0: Enabled • 1: Disabled	0	0	0

37	6	SD-510 Appeasement of the limit number of paper of saddle stitching
		• **Function**: When the machine is under the following condition, the machine increases the limit number of paper of the SD-510 saddle stitching from 5 to 16.
		  • Weight: 92 g/m^2 to 105 g/m^2
		  • Paper size in the sub scan direction: 279.4 mm or more
		• **Usage**: To increase the number of paper under the condition, change this setting to "1".
		Note
		• **The saddle stitching which is available when you select "1" in this setting is out of specification.**
		• **When the weight of the cover is 217 g/m^2 to 300 g/m^2, the limit number is 12. (It is because 1 sheet of cover paper which is 217 g/m^2 or more is counted as 5 sheets.)**
			• 0: No appeasement (the limit number of sheets is 5 sheets.)
			• 1: With appeasement (the limit number of sheets is 16 sheets or 12 sheets.)
				0	0	0

37	7	Starting the browser • **Function**: Disables the browser process. • **Usage**: Change this setting to "1" when you do not want a malfunction code (for example, C-E020) to occur due to the browser in an environment where the browser functions are not used. **Note** **When you change this setting to "1", the following functions are disabled.** • **Controller tab (APPM display on the main body panel)** • **WebLCD (Fiery setting screen)** • **Inspection image display (ICCU)** • **Automatic inspection report (ICCU)** • **User's Guide** • **Trimmer profile (TU)** • **SATOOL** • **OpenAPI browser app** • **IWS app** • **Browsing browser**	• 0: Start • 1: Not start	0	0	0
38	0	Faulty part isolation: Upper tray (PF 3rd tandem)	• 0: Normal • 1: Unusable	0	0	0
38	1	Faulty part isolation: Middle tray (PF 3rd tandem)	• 0: Normal • 1: Unusable	0	0	0
38	2	Faulty part isolation: Lower tray (PF 3rd tandem)	• 0: Normal • 1: Unusable	0	0	0
38	3	-	• 0: - • 1: -	0	0	0
38	4	-	• 0: - • 1: -	0	0	0
38	5	-	• 0: - • 1: -	0	0	0
38	6	-	• 0: - • 1: -	0	0	0
38	7	-	• 0: - • 1: -	0	0	0

39	0	Output color of the combined copy in mixed color mode
		• **Function**: This DIPSW configures the output color when the color mode of the original (full color mode, black mode, single color mode (YMCRGB)) is mixed in 1 page of the combined copy.
		<When this setting is "0">
		  • Changes the output color for each original in 1 page of the combined copy.
		  • However, YMCK is slightly mixed in the output color because the entire page is reproduced in the full color mode.
		<When this setting is "1">
			• 0: Changes the output color for each original in 1 page of the combined copy.
			• 1: Uses the same output color in the whole of 1 page of the combined copy.
				0	0	0

		• Uses the same output color in the whole of 1 page of the combined copy. • When black-mode original is included in 1 page of the combined copy, use the black mode. When black-mode original is not included, use the color mode for the 1st original (non-white image). <Example> • Combined copy: 2 in 1 • Color mode for the 1st original: Full color mode • Color mode for the 2nd original: Black mode • Output color (when this setting is "0"): The 1st original section is output in the full color mode. The 2nd original section is output in black. At this time, YMC is slightly mixed in the output black because black is reproduced in the full color mode. • Output color (when this setting is "1"): The whole page is output in the black mode. Black with only K (not mixed with YMC) is output. • **Usage**: Change this setting according to the output color that you want to use.				
39	1	Function extension support for 1x1-3x3 cutting mode • **Function**: Extends the banner paper length in 1x1-3x3 cutting mode up to 1300 mm. In addition, the paper weight of 3-row cutting in 1x1-3x3 cutting mode and card cutting mode is extended. • **Usage**: Change this setting to "1" when you want to use 1300-mm banner paper in 1x1-3x3 cutting mode, or when you want to perform 3-row cutting for paper whose weight is up to 400 g/m2 in 1x1-3x3 cutting mode or card cutting mode.	• 0: Disabled • 1: Enabled	0	0	0
39	2	-	• 0: - • 1: -	0	0	0
39	3	-	• 0: - • 1: -	0	0	0
39	4	FD perforation extension support • **Function**: • Allows you to process the FD jump perforation in multiple cutting mode. • Simplex face up output of FD perforation can be performed. • **Usage**: • Change this setting to "1" when you want to perform FD perforation twice in multiple cutting mode. • Change this setting to "1" when you want to output paper for which FD perforation is performed face-up. **Note** ▪ **When you perform FD jump perforation, use the PE-101 WY2 or later.**	• 0: Disabled • 1: Enabled	0	0	0
39	5	Auto envelope fusing cleaning • **Function**: Switches whether to enable or disable the auto cleaning when envelopes are fed. By feeding Bk solid images at predetermined intervals, the toner that has accumulated on the fusing belt and lower pressure roller is intentionally deposited on the images to prevent discharge during printing. • **Usage**: Use this function if stains are discharged when the paper width size is changed after continuous feeding of envelopes. **Note**	• 0: Disabled • 1: Enabled	0	0	0

		▪ **For details, refer to I.4.5.26 Auto envelope fusing cleaning (DIPSW39-5, 6, 7).**				
39	6	Notification timing for auto envelope fusing cleaning function • **Function**: This DIPSW changes the notification timing to prompt the execution of the auto envelope fusing cleaning function. **Note** ▪ **This DIPSW is enabled when DIPSW39-5 is 1.** **For details, refer to I.4.5.26 Auto envelope fusing cleaning (DIPSW39-5, 6, 7).**	• Envelope counts in the standard fusing unit: 1,000 or more, envelope counts in the fusing unit that is dedicated for envelopes: 20,000 or more: 39-7=0, 39-6=0 • Envelope counts in the standard fusing unit: 10,000 or more, envelope counts in the fusing unit that is dedicated for envelopes: 40,000 or more: 39-7=0, 39-6=1 • Envelope counts in the standard fusing unit: 5,000 or more, envelope counts in the fusing unit that is dedicated for envelopes: 10,000 or more: 39-7=1, 39-6=0 • Envelope counts in the standard fusing unit: 100 or more, envelope counts in the fusing unit that is dedicated for envelopes: 1,000 or more: 39-7=1, 39-6=1	0	0	0
	7			0	0	0
40	0	-	• 0: - • 1: -	0	0	0
40	1	Main body disposal mode SW that allows you to delete all HDD data and the part of the data on the NVRAM board and SSD (SSD) when you dispose of the main body. **Note** • **Setting this mode to "1" and executing the following step disable restoring the NVRAM board and reusing the main body. Therefore, do not execute the steps except when you throw away the main body.** **[Utility] → [Administrator Setting] → [Security Setting] → [Security Details] → [Delete All Data Setting] → [Mode 1] to [Mode 8] → [Execute Deletion]** • **Meet the following conditions to enable [Delete All Data Setting].** • "1" is selected on DIPSW40-1. • The security enhance mode is deactivated. • The condition of the HDD is Ready. • "0" is selected on DIPSW40-7. (After you change the setting of DIPSW40-7, reboot the power.) • "0" is selected on DIPSW70-7. (After you change the setting of DIPSW70-7, reboot the power.)	• 0: Restrict • 1: Allow	0	0	0
40	2	Forced ISW mode • **Function**: (When this setting is "1") The operation starts in the scanner and the DF ISW mode when you activate the machine. • **Usage**: Use this function when an error occurs on the normal scanner and DF ISW, and you cannot rewrite the firmware.	• 0: The normal ISW mode • 1: The ISW mode which enables the rewriting of the scanner and the DF programs	0	0	0
40	3	Alert send setting without key counter This setting does not allow alert to be sent to the client machine even when the vendor machine is not Ready.	• 0: Send • 1: Send the alert only when the printer setting is adjusted	0	0	0
40	4	-	• 0: - • 1: -	0	0	0
40	5	-	• 0: -	0	0	0

			• 1: -			
40	6	-	• 0: - • 1: -	0	0	0
40	7	Printing function controller switching · **Function**: Configures which printing function to use; KM controller or outsourced controller. For OpenAPI/IWS functions that can be used when an outsourced controller is connected, refer to I.4.5.20 OpenAPI/IWS Function Correspondence Table.	• 0: Printing function of the outsourced controller is used. • 1: Printing (Scanning) function of the KM controller is used.	1	1	1

(5) Software DIPSW setting list (41 to 50)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
41	0	Releasing the prohibition of double punching + saddle stitching • **Function**: Enables to use double punching and saddle stitching function when you use the GBC Punch G3 + saddle stitcher (SD-506/510/513). • **Usage**: Change this setting to "1" when you want to use the combination of double punching and saddle stitching. **Note** ▪ **When this setting is "1", the performance is not guaranteed.** ▪ **The GBC Punch G2 is not applicable.**	• 0: Disabled • 1: Enabled	0	0	0
41	1	-	• 0: - • 1: -	0	0	0
41	2	-	• 0: - • 1: -	0	0	0
41	3	-	• 0: - • 1: -	0	0	0
41	4	Estimated cause display for detailed diagnosis (user mode) • **Function**: Displays the estimated cause on the detailed diagnosis result screen in user mode similar to the detailed diagnosis result in service mode. • **Usage**: Change this setting to "1" when you want to know the estimated cause in the detailed diagnosis result even in user mode.	• 0: Disabled • 1: Enabled	0	0	0
41	5	Switching the display of the both sides confirmation setting when you conduct Both Sides Adj. • **Function**: Displays the setting whether you put a mark that identifies the front side of the output printed material (Marked on Front) on the [Both Sides Adj.] - [AutoMeasure] screen. • **Usage**: When you want to put a mark that identifies which side of the printed material is the front side, configure this setting to "1" and activate the "Marked on Front" setting. **Note** • **When you execute the print job with this setting active, only a mark is printed on the front side. Therefore, after checking the front side and configuring the shift amount setting, it is necessary to disable this setting and check the front side and the back side.** • **This mark printing function is automatically disabled when the Auto Measure screen is closed.** • **The mark printing function does not work when the real-time adjustment/Auto Duplex Adjustment function is configured for the output job.**	• 0: Not display • 1: Display	0	0	0

		• **The number of marks depends on the type of the paper feed tray. (The number of marks is the same as for test patterns number 16 and number 33)**				
41	6	Standard of the temporal correction condition for the color registration · **Function**: Select the standard of the timing for the color registration correction. · **Usage**: Use this function when the color registration jitter changes even if the temperature change in the machine is controlled. If the color registration is not corrected when you use the machine, select "1" in this setting and correct the color registration periodically changing the number of prints. 0: Conduct the color registration control under the condition of DIPSW26-0 settings. 1: Conduct the color registration control when whichever condition is satisfied, the temperature change in the machine or the specified number of prints.	• 0: Conduct under the specified condition in DIPSW26-0. • 1: Complex judgment (judged by "OR" on both of the DIPSW26-0 settings)	1	1	1
41	7	2nd transfer output adjustment range enlargement setting · **Function**: Changes the adjustment range of [2nd Transfer Output Adj.] in [Paper Setting] - [Expert Adj.], 2nd Transfer-Lead Edge, 2nd Transfer-Rear Edge. · **Usage**: When the electrostatic offset (a phenomenon that the previous image applies after the fusing belt goes round) occurs in envelope, adjusts the 2nd transfer output adjustment width within the range of -50 to +50 (default). When no improvement is made in this range, change DIPSW41-7 to 1. Enlarge the adjustment width to -120 to +120 and readjust the adjustment width. **Note** **· When 2nd transfer output is raised, the transferability decreases. When output is raised too much, the transfer is hardly performed.**	• 0: - 50 to + 50 • 1: - 120 to + 120	0	0	0
42	0	CSRA product authentication usage setting • **Function**: Enables the use of the CSRA without registering a certificate for product authentication (it requires duplex communication). • **Usage**: Change this setting to "1" to use the CSRA without duplex communication.	• 0: Authorize the product • 1: Not authorize the product	0	1	0
42	1	-	• 0: - • 1: -	0	0	0
42	2	-	• 0: - • 1: -	0	0	0
42	3	-	• 0: - • 1: -	0	0	0
42	4	-	• 0: - • 1: -	0	0	0
42	5	-	• 0: - • 1: -	0	0	0
42	6	Draw method of the numbering text section (only for a copy job) • **Function**: Switch the draw method of the overlay text section. The overlay method of "0" is the existing model type. The original information remains on the background. For the overwrite method of "1", the original information does not remain on the background (only the stamp color remains). • **Usage**: To prevent the stamp peeling when you add the overlay stamp (numbering) for the original which has a dark-colored background, use this function.	• 0: Overlay method • 1: Overwrite method	0	0	0

42	7	Outline emphasis process • **Function**: When you print halftone fine lines (for example, halftone small-size characters), the fine lines possibly become dotted lines due to screen dots. When this setting is "1", the method of reproducing outlines is changed (enhancing outline emphasis) to prevent fine lines from becoming dotted lines. • **Usage**: Change this setting to "1" to prevent halftone fine lines from becoming dotted lines. **Note** • **When this setting is "1", the reproducibility of halftone outline characters worsens (outline characters become black).**	• 0: Normal • 1: Change the method for reproducing outlines (enhancing outline emphasis)	0	0	0
43	0	-	• 0: - • 1: -	0	0	0
43	1	Support for purging misaligned image when you use the fixed magnification mode in auto measurement of the front side and the back side • **Function**: Measures the front and back sides misalignment based on the gaps of front and back sides crop marks, and perform purging misaligned image if the measured value exceeds the setting value. • **Usage**: Configure this setting to "1" when you want to eliminate the situation where "purged even though the front and back are the same" when you use the fixed magnification mode in [Both Sides Adj.] - [AutoMeasure]. **Note** ▪ **When you configure this setting to "1", the distance from the paper edge to the crop mark (image) is not maintained.**	• 0: Misalignment is inspected by each side of crop marks and paper edge. • 1: Misalignment is inspected by the difference between crop marks of front and back sides.	0	0	0
43	2	-	• 0: - • 1: -	0	0	0
43	3	-	• 0: - • 1: -	0	0	0
43	4	-	• 0: - • 1: -	1	1	1

43	5	Result display 2 for the Package Color Auto Adj. ([Synchronize with Image Diagnosis (AQA)]=[ON])
		• **Function**: The image diagnosis and the color adjustment are performed in the Package Color Auto Adj. ([Synchronize with Image Diagnosis (AQA)]=[ON]). This DIPSW configures whether to display the result screen of the color adjustment when DIPSW87-4 is configured to 1.
		  • DIPSW87-4=0: Display the result screen of the image diagnosis and the color adjustment.
		  • DIPSW87-4=1, DIPSW43-5=0: Not display the result screen of the image diagnosis and the color adjustment.
		  • DIPSW87-4=1, DIPSW43-5=1: Not display the result screen of the image diagnosis. Display the result screen of the color adjustment.
		• **Usage**: Change DIPSW87-4 and DIPSW43-5 to "1" when you want to display only the result screen of the color adjustment.
		Note
		• **This setting is enabled only when DIPSW87-4 is configured to 1.**
			• 0: Not display the result screen of the color adjustment
			• 1: Display the result screen of the color adjustment
				0	0	0

43	6	-	• 0: - • 1: -	0	0	0

43	7	Temperature protection control for individual support to emission · **Function**: Changes the fan drive and print condition at a high temperature. · **Usage**: Change this setting to "1" when emission individual support is required. **Note** **· To support emission individually, it is necessary to apply GC8-20 or later for C-ROM and GC9-20 or later for I-ROM at the same time.**	• 0: Disabled • 1: Enabled	0	0	0
44	0	Countermeasure for FD faint banding • **Function**: Decreases M- and K-color streaks in the sub scan direction. • **Usage**: Change this setting to "1" when M- and K-color streaks occur in the sub scan direction at a specific position of paper. **Note** • **Default "1" applies only to the following newly shipped machines.** **C7100 series: Ver. G00-30 or later** **C14000 series: Ver. G00-50 or later** • **When you change this setting to "1", perform the density balance adjustment.**	• 0: Disabled • 1: Enabled	1	1	1
44	1	-	• 0: - • 1: -	1	1	1
44	2	-	• 0: - • 1: -	1	1	1
44	3	-	• 0: - • 1: -	1	1	1
44	4	-	• 0: - • 1: -	0	0	0
44	5	-	• 0: - • 1: -	0	0	0
44	6	-	• 0: - • 1: -	0	0	0
44	7	Display the "Highest Speed" button · **Function**: This DIPSW switches whether to display the "Highest Speed" button in the "Utility"-"02 User Setting"-"03 Common Setting"-"Productivity Mode" or not. · **Usage**: For the user who gives more priority to the speed than to the quality, select "1" in this setting and release the "Highest Speed" button.	• 0: Not display • 1: Display	0	0	0
45	0	Faulty part isolation: Scanner/DF	• 0: Normal • 1: Unusable	0	0	0
45	1	-	• 0: - • 1: -	0	0	0
45	2	-	• 0: - • 1: -	0	0	0
45	3	Prohibit timer of the print job reception setting after the gamma automatic adjustment • **Function**: This setting prohibits the reception of the print job from IC to the engine during "Gamma Automatic Adjustment". • **Usage**: On the daily color proof, when the print job is received during "Gamma Automatic Adjustment", the job is output after the gamma automatic adjustment. When you perform the paper density adjustment after the "Gamma Automatic Adjustment" and you do not want to output the print job, configure this setting to "1". **Note** • **The time of the printer prohibit timer can be configured on "UTILITY" - "Copy Setting" - "Printer Prohibit Timer".** • **This function is available only when the configuration includes the scanner.**	• 0: Disabled • 1: Enabled	0	0	0

45	4	Output all to USB memory button on the system information screen • **Function**: Displays the "Output All to USB" button on "System Information" screen. • **Usage**: Change this setting to "1" when you want to output the list print information collectively during the print output and check the setting information of the engine.	• 0: Not display • 1: Display	0	0	0
45	5	Staple pitch adjustment value setting on SRA3 • **Function**: Changes the staple pitch adjustment range on SRA3 when the saddle stitching option (SD-506) is attached. • **Usage**: Change this setting to "1" when you want to narrow down the staple pitch on the saddle stitching on SRA3. **Note** • **When you change this setting to "1", the staple pitch adjustment is out of the specification.** • **When you change this setting to "1", the display on the touch panel is not changed from "Adj. Range: -20 to +20 1step = 1.0 mm".**	• 0: Adjustment range: -20 to +20 • 1: Adjustment range: -49 to +20	0	0	0
45	6	Setting of the face up paper exit for print jobs when the envelope fusing is installed • **Function**: When the envelope fusing is installed, performs the face up paper exit for print jobs from the IC. • **Usage**: Select "1" on this setting when you output the calibration chart of the envelope size or the spot color chart from application.	• 0: Disabled • 1: Enabled (Fixed on the face up paper exit)	0	0	0
45	7	Business card scan setting • **Function**: Change the smallest size that can be scanned. • **Usage**: Change this setting to "1" when you want to scan the business card size. **Note** • **When you change this setting to "1", the item that is displayed on "UTILITY" - "Administrator Setting" - "System Setting" - "Size Setting" - "Original Glass Small Size" is not changed.**	• 0: Smallest size "Postcard" • 1: Smallest size "55 mm x 55 mm"	0	0	0
46	0	-	• 0: - • 1: -	0	0	0
46	1	-	• 0: - • 1: -	0	0	0
46	2	Display "Development Output Setting" in [Expert Adjustment] - [Process Adjustment] · **Function**: Display [04 Development Output Setting] in [Utility] - [03 Administrator Setting] - [01 System Setting] - [05 Expert Adjustment] - [06 Process Adjustment]. · **Usage**: Use this function when the image is darker in the area from the paper leading edge to the line 44 mm or the image is darker (development memory) in the area of 44 mm backward from the image erasure. Select "Down" in "Development Output Setting" to prevent the development memory. **Note** **· If you select "Down" in "Development Output Setting", the unevenness of the background can occur.** **· After you select "Down" and return to the user mode, the gamma automatic adjustment starts.**	• 0: Not display • 1: Display	0	0	0
46	3	Sample print setting (only for a copy job) • **Function**: Switch whether to output 1 sheet, or to print 1 set for sample output. • **Usage**: When the dirt occurs during mass printing but not every time, switches to sample print by sets, and confirms dirt on sample print.	• 0: 1 sheet • 1: 1 set	0	0	0

46	4	-	• 0: - • 1: -	0	0	0
46	5	Exit screen of the Package Color Auto Adj. ([Synchronize with Image Diagnosis (AQA)]=[ON]) • **Function**: The result screen or the Package Color Auto Adj. screen is displayed when the Package Color Auto Adj. ([Synchronize with Image Diagnosis (AQA)]=[ON]) is completed. This DIPSW configures whether to display the MACHINE screen when the adjustment is completed. • **Usage**: Change this setting to "1" when you want to return to the MACHINE screen after the adjustment is completed.	• 0: Result screen or Package Color Auto Adj. screen • 1: MACHINE screen	0	0	0
46	6	-	• 0: - • 1: -	0	0	0
46	7	-	• 0: - • 1: -	1	1	1
47	0	-	• 0: - • 1: -	0	0	0
47	1	-	• 0: - • 1: -	0	0	0
47	2	-	• 0: - • 1: -	0	0	0
47	3	-	• 0: - • 1: -	0	0	0
47	4	-	• 0: - • 1: -	0	0	0
47	5	Error image diagnosis, diagnosis setting level by color setting (FD streaks, CD streaks, CD cycle unevenness) • **Function**: Enables the color setting by diagnosis level in [Service Mode]-[Machine Adjustment]-[Quality Adjustment]-[Image Diagnosis]-[Basic Settings]. • **Usage**: Configure this setting to "1" when you want to configure FD streaks/CD streaks/CD cycle unevenness by color (YMCK) in the diagnosis level setting.	• 0: Disabled • 1: Enabled	0	0	0
47	6	Error image diagnosis, diagnosis level setting function open to users • **Function**: Displays the diagnosis level setting in the MACHINE screen - [Adjustment] - [Quality Adjustment] - [Image Diagnosis] - [Basic Settings]. • **Usage**: Configure this setting to "1" when you want to enable diagnosis level setting in the user mode. **Note** • **When you configure DIPSW47-5 to "1", the setting can be enabled by color.**	• 0: Disabled • 1: Enabled	0	0	0
47	7	-	• 0: - • 1: -	0	0	0
48	0	Enabling the paper setting to be changed any time • **Function**: Normally, while the machine is printing, you cannot change the paper setting of the trays which are used for the job. This DIPSW abolishes the restriction. When this setting is "1", you can change the paper setting any time. **Note** • **If you change the settings other than the Both Sides Adjustment, malfunctions such as a paper mismatch and a jam possibly occurs. Be careful of the content and timing of the setting change.**	• 0: Disabled • 1: Enabled	0	0	0
48	1	-	• 0: -	0	0	0

			• 1: -			
48	2	Release the combination restriction of "high accuracy, rimless copy" and "binding margin" When you select the booklet layout (high accuracy, rimless copy) mode with the job from IC, "Binding margin" cannot be used with the job ticket edit of the main body. To release this restriction, change the setting to "1".	• 0: Do not release the restriction • 1: Release the restriction	0	0	0
48	3	-	• 0: - • 1: -	0	0	0
48	4	Setting of the display of the toner amount and the replacement count of the toner bottle · **Function**: Displays the [Amount Info.] button on the Machine screen so that you can check the toner amount and the replacement count of the toner bottle. When the toner amount is 25%, the toner display lights up in yellow. When the toner amount is 25%, a message appears. · **Usage**: Change this setting according to items that you want to display. **Note** · **For details, refer to** I.4.5.13 Setting of the toner amount and the replacement count of the toner bottle**.**	• [Amount Info.] and the yellow light are not displayed, the message is not displayed: 48-5=0, 48-4=0 • [Amount Info.] and the yellow light are displayed, the message is displayed: 48-5=0, 48-4=1 • [Amount Info.] and the yellow light are not displayed, the message is not displayed: 48-5=1, 48-4=0 • [Amount Info.] and the yellow light are displayed, the message is not displayed: 48-5=1, 48-4=1	0	1	0
	5			0	1	1
48	6	-	• 0: - • 1: -	0	0	0
48	7	Staple amount display • **Function**: This DIPSW changes the staple icon on the MACHINE screen and enables you to check the remaining amount. Displays [Amount Info.] button on the Machine Screen. • **Usage**: Use this DIPSW when you check the remaining staple amount of the FS-532, the FS-541, the SD-506, and the SD-513. **Note** • **For details, refer to** I.4.5.15 Remaining staple amount display setting**.**	• 0: OFF • 1: ON	0	0	0
49	0	-	• 0: - • 1: -	0	0	0
49	1	-	• 0: - • 1: -	0	0	0
49	2	-	• 0: - • 1: -	0	0	0
49	3	-	• 0: - • 1: -	0	0	0
49	4	-	• 0: - • 1: -	0	0	0
49	5	-	• 0: - • 1: -	0	0	0
49	6	-	• 0: - • 1: -	0	0	0
49	7	-	• 0: - • 1: -	0	0	0

50	0	Display switching of the details counter and the icon each (Refer to DIPSW15-2 as well)
		• **Function**: When DIPSW15-2=0 is selected, this DIPSW switches the display of the following items individually.
		  • Details Counter (Drum Life, Developer Life)
		  • Material icon
		  • Periodical check icon
		• **Usage**: Change this setting when you want to switch the display of each item individually.
			• Details Counter, material icon, and periodical check icon are displayed: 50-1=0, 50-0=0
			• Details Counter and material icon are displayed: 50-1=0, 50-0=1
			• Periodical check icon is displayed: 50-1=1, 50-0=0
			• -: 50-1=1, 50-0=1
				0	0	0

	1			1	1	1

		Note • **When DIPSW15-2=1, all items are not displayed regardless of this setting.**				
50	2	-	• 0: - • 1: -	0	0	0
50	3	Scanner character blur improvement filter setting • **Function:** Switch to the filter which is appropriate to the image quality of the scanned document. • **Usage:** Configure this setting to "1" when character blur does not occur but when dotted moire occurs. **Note** • **When you change the setting to "1", dotted moire is reduced. However, the resolution of characters becomes low. (Trade-off)**	• 0: Improve character blur. • 1: Improve the dotted moire image quality.	0	0	0
50	4	-	• 0: - • 1: -	0	0	0
50	5	-	• 0: - • 1: -	0	0	0
50	6	-	• 0: - • 1: -	0	0	0
50	7	Display control for additional information of Machine Management List · **Function**: Switch whether to display the additional information (resolution, HDD, CPU, memory) in Machine Management List. · **Usage**: To display the additional information in Machine Management List, select "1" in this setting.	• 0: Not display • 1: Display	0	0	0

4.5.3 Software DIPSW setting list (51 to 100)

(1) Software DIPSW setting list (51 to 60)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
51	0	Default paper feed tray of [AutoMeasure] • **Function**: This DIPSW configures the paper feed tray that is selected by default when you open the [AutoMeasure] screen of the both sides adjustment. Normally, 1 paper feed tray is selected. When this setting is "1", all of the unadjusted paper trays (the both sides adjustment is not performed after you open and close the paper trays) are selected. • **Usage**: Change this setting to "1" when you want to select the unadjusted paper feed trays by default.	• 0: 1 paper feed tray • 1: All of the unadjusted paper feed trays	0	0	0
51	1	Switching the ORU-M warning icon display on the Machine screen • **Function**: Hides the ORU-M warning icon on the Machine screen. • **Usage**: Change this setting to "1" if you do not want the ORU-M warning icon to be displayed when the count of unit whose ORU-M is enabled is life over.	• 0: Display • 1: Not display	0	0	0

51	2	PE-101/PE-102 Expanding the perforation function
		• **Function**:
		  • Configures the process area for perforation.
		  • Extends the output destination of perforated paper.
		• **Usage**: Change this setting to "1: Enabled" when you want to expand the perforation function. (Refer to I.4.5.21 PE-101/PE-102 Expanding the perforation function (DIPSW 51-2))
		Note
			• 0: Disabled
			• 1: Enabled
				0	0	0

		• **Use this setting only when you use the PE-102 (WY2 or later).** • **The quality of the alignment is not guaranteed in the downstream option. In addition, you cannot configure the finishing process such as offset and stapling.**				

51	3	TU-510 Expanding the CD trim function
		• **Function**: Configures the process area for the CD trim function and the CD gutter slit function in the following trim modes.
		  • Four Edge Trim Mode
		  • Multiple Cutting Mode
		  • Card Cutting Mode
		  • 1x1-3x3 Mode
		• **Usage**: When configuring the paper trim amount with the trimmer profile, use this function to expand the CD trim function and the CD gutter slit function. (Refer to I.4.5.22 TU-510 Expanding the CD trim function (DIPSW 51-3 x DIPSW 88-7))
		Note
		• **It is recommended to use the TU-510 (WY2 or later) for this setting.**
		• **Configure a combination of "DipSW 51-3" and "DipSW 88-7".**
			• 0: Disabled
			• 1: Enabled
				0	0	0

51	4	JS-507 Expanding the paper size in the card cutting mode, and TU-504 Expanding the paper weight for gutter slit
		• **Function**:
		  • Configures the paper size for card cutting.
		  • Configures the paper weight for gutter slit.
		• **Usage**:
		  • Use this setting to change the allowable paper size for card cutting.
		  • Use this setting to change the allowable paper weight for gutter slit. (Refer to I.4.5.23 JS-507 Expanding the paper size in the card cutting mode (DIPSW 51-4 x DIPSW 52-3))
		Note
		• **It is recommended to use the JS-507 (WY2 or later) in combination with the TU-510 (WY2 or later) for the "Expanding the paper size" setting.**
		• **Configure a combination of "DipSW 51-4" and "DipSW 52-3".**
		• **It is recommended to use the TU-504 in combination with the TU-510 (WY2 or later) for the "Expanding the paper weight for gutter slit" setting.**
		• **Configure a combination of "DipSW 51-4" and "DipSW 67-2".**
			• 0: -
			• 1: -
				0	0	0

51	5	TU-510 Function to extend the standard size for trimming
		• **Function**: Extends the paper size judgment after trimming.
		• **Usage**: Use this function when you want to judge the paper size as standard size after trimming.
		  • When you configure the setting to "0", all paper after trimming is judged as custom-sized paper and controlled.
		  • When you configure the setting to "1", if the paper size after trimming is a standard size, it is judged and controlled as standard paper.
		  Example: When the finished size after trimming is 297 mm x 210 mm, it is judged as A4 size standard paper.
			• 0: Disabled
			• 1: Enabled
				0	0	0

51	6	TU four edge trim, Supporting extended paper exit size in the downstream	• 0: No (maximum sub-scan length 900 mm)	0	0	0

		• **Function**: Increases the size in the sub scan direction of banner paper whose four edges are trimmed by TU when it is output to the TU downstream option. • **Usage**: Use this function when you output banner paper whose size in the sub scan direction is 900.1 mm to 1150 mm in the TU downstream option. **Note** • **When this setting is "1", MK-764 (banner paper reverse exit section) countermeasure parts must be applied.**	• 1: Yes (maximum sub-scan length 1150 mm)			
51	7	-	• 0: - • 1: -	0	0	0
52	0	-	• 0: - • 1: -	0	0	0
52	1	SD-506 Fold & staple coated paper maximum limit number · **Function**: Changes the limit of number of sheets to be folded and stapled. · **Usage**: Change this setting to "1" to limit the number of sheets to be folded and stapled for coated or color specific paper.	• 0: 50 sheets • 1: 30 sheets	0	0	0
52	2	-	• 0: - • 1: -	0	0	0
52	3	JS-507 Expanding the paper size in the card cutting mode. • **Function**: Configures the paper size for card cutting. • **Usage**: Use this setting to change the allowable paper size for card cutting. (Refer to I.4.5.23 JS-507 Expanding the paper size in the card cutting mode (DIPSW 51-4 x DIPSW 52-3)) **Note** • **It is recommended to use the JS-507 (WY2 or later) in combination with the TU-510 (WY2 or later).** • **Configure a combination of "DipSW 51-4" and "DipSW 52-3".**	• 0: Disabled • 1: Enabled	0	0	0
52	4	Banner paper FS sub tray full detection mode · **Function**: If "0" is configured when banner paper is output, the full detection sensor stops the paper exit. If "1" is configured, printing stops when 10 sheets are output, and "Please remove paper from sub tray then touch [OK]" appears. · **Usage**: Select "1" if output stops even though the output sheets are fewer than the stack limit. This phenomenon happens when the FS sub tray full detection sensor detects the paper due to the stacked paper creep, when the MK-760/MK-761 is used. **Note** **· This mode does not depend on paper size. Paper types other than banner are also counted.** **· When 10 sheets are output, remove the sheets. Press the "OK" button on the operation screen to restart printing.** **· 10-sheets soft count control is performed only when paper is output in the FS sub tray.**	• 0: FS sub tray full detection sensor control • 1: FS sub tray 10-sheets soft count control	0	0	0
52	5	Setting of the output destination automatic selection function for banner paper • **Function**: Configures the automatic selection function of the output destination for banner paper. • **Usage**: Select "1" on this setting when you select the output destination of banner paper automatically, and want the output tray of the TU-510 to be selected.	• 0: Disabled • 1: Enabled	0	0	0
52	6	-	• 0: -	1	1	1

			• 1: -			
52	7	Toner forcible output control switch setting · **Function**: When near empty of the toner bottle is detected, stop printing, and the toner is supplied from the toner bottle. When a toner is not detected within a specified period of time, confirm near empty. · **Usage**: Use this function when the toner bottle does not supply the toner, and near empty is detected wrongly. **Note** **· When you change this setting to "1", the productivity is lowered.**	• 0: Disabled (Forcible paper exit process) • 1: Enabled (Forcible paper exit process)	1	1	1
53	0	Sample paper exit button display • **Function**: Always displays the sample paper exit button on the MACHINE screen regardless of the job type (copy/scan/print jobs). • **Usage**: Change this setting to "1" when you want the [Sample Print Setting] button to always be displayed on the MACHINE screen.	• 0: Not display • 1: Display	0	0	0
53	1	Releasing the prohibition of saddle stitching with 4 staples + slits • **Function**: Enables A5 2-up saddle stitching (4-point stitching) with the SD-513. • **Usage**: Change this setting to "1" when you want to remove the upper limit of 297 mm for the paper size in the CD direction in order to perform A5 2-up saddle stitching (4-point stitching) for paper whose size is larger than A3. **Note** • **When this setting is "1", the performance is not guaranteed.**	• 0: Prohibition • 1: Release	0	0	0
53	2	Switching the toner remaining display • **Function**: Hides "Amount Info." button that is displayed on the Machine screen. • **Usage**: When you want to display the remaining toner amount in the CSRC but do not want to display the [Amount Info] button on the Machine screen, change this setting to "1". **Note** • **When you want to check the remaining toner amount only in the CSRC, also configure DIPSW48-4 to "1".**	• 0: Display • 1: Not display	0	0	0
53	3	Setting the threshold of Auto Image Adjustment Deviation Check • **Function**: Expands the lower limit of [Utility] - [User Setting] - [Common Setting] - [Auto Image Adjustment Deviation Check]. **Note** • **When this setting is "1", the machine is not guaranteed.** • **When you change this setting to "1", misalignment between the front side and back side may be detected frequently.**	• 0: 0.5 mm - 10.0 mm • 1: 0.2 mm - 10.0 mm	0	0	0
53	4	Shift target of Up/Down Shift (Image) and Right/Left Shift (Image) • **Function**: Up/Down Shift (Image) and Right/Left Shift (Image) in the AutoMeasure shift only the user image. This DIPSW changes the shift target of Up/Down Shift (Image) and Right/Left Shift (Image). When this setting is "1", in addition to the user image, the crop marks and the stamps (except for the copy protect) that are added by the controller are also shifted. • **Usage**: Change this setting to "1" when you want to shift the crop marks and the stamps in addition to the user image in Up/Down Shift (Image) and Right/Left Shift (Image).	• 0: The crop marks and the stamps are out of target • 1: The crop marks and the stamps are the targets	0	0	0

53	5	Density balance adjustment, changing the number of multiple control · **Function**: Switches the number of adjustments of multiple control (multiple adjustments by overlapping). · **Usage**: Configure this setting to "1" when you cannot obtain the correction effect for uneven density in the main scan direction satisfactorily by performing overlay adjustments twice. **Note** **· Only valid when the DIPSW36-1 setting is "0".** **· Depending on the cause of uneven density, this correction does not affect enough, then the uneven density may not be improved. (For example, engine fluctuations such as unevenness changes with each print, or when the unevenness deviates from the predicted unevenness tendency based on the 4 levels of gradation for each color that are measured by the density balance adjustment)**	• 0: Once (adjust 2 times) • 1: Twice (adjust 3 times)	0	0	0
53	6	-	• 0: - • 1: -	0	0	0
53	7	-	• 0: - • 1: -	0	0	0
54	0	SD-513 Non-staple detection function • **Function**: When the non-staple is detected for the SD-513 saddle stitching, the machine displays a jam code and stops the job. • **Usage**: Change this setting to "1" when you do not want to stop the job by non-staple detection.	• 0: Enabled • 1: Disabled	0	0	0
54	1	SD-513 Switch of fore-edge trim scrap box capacity • **Function**: Switches the allowance number of trimming times that changes the machine status to the trimmer restriction from the fore-edge trimmer scraps box full. • **Usage**: Select "1" when you want to extend the period in which the "Fore-edge trimmer scraps box full" display turns to the trimmer restriction (time for the trimmer scraps disposal). **Note** • **Booklets are possibly output with fore-edge trimmer scraps. Press marks of trimmer scraps are possibly left on booklets. Trimmer scraps are possibly caught in the trimmer shutter and they possibly causes an error code.**	• 0: Default value (control according to the sheet number of booklet and the amount of trimming) • 1: Extend (twice as the default value)	0	0	0
54	2	Faulty part isolation: SD-513	• 0: Normal • 1: Unusable	0	0	0
54	3	Faulty part isolation: SD-513 entrance section reversal stacker	• 0: Normal • 1: Unusable	0	0	0
54	4	SD-513 Switch of the number of overlapped coated paper at the entrance conveyance section • **Function**: Switches the number of overlapped coated paper at the entrance conveyance section when the saddle stitching or multi half that uses coated paper is conducted. • **Usage**: Select "1" when you want to increase the productivity of the saddle stitching or multi half that uses coated paper. **Note** • **Overlapped paper fails to fall to the reverse exit section due to the electrostatic suction, and a jam possibly occurs.**	• 0: Always 1 sheet • 1: Control according to weight (1 to 3 sheets)	0	0	0
54	5	TU-503 Switch of slit cutter rotation speed • **Function**: Switches the rotation speed of the slitter motor (M108).	• 0: Normal Rotation • 1: High speed rotation	0	0	0

		• **Usage**: Select "1" when you want to improve the slit straightness. **Note** • **The life of the slit cutter and the slit motor (M108) is possibly shortened.**				
54	6	Faulty part isolation: SD-513 sub tray exit **Note** • **This setting is valid when the DIPSW7-2 is "1".**	• 0: Normal • 1: Unusable	0	0	0
54	7	Faulty part isolation: SD-513 non-staple detection	• 0: Normal • 1: Unusable	0	0	0
55	0	SD-513 input unit • **Function**: Configures the unit of each input value that is related to the SD-513. • **Usage**: To change the unit to inch, configure this setting to "1". Then, select [Inch(Decimal Point)] in [Utility] - [User Setting] - [System Setting] - [Unit Setting]. **Note** • **When you select "Inch(Fraction)", operates in "Inch(Decimal Point)".**	• 0: Fixed to mm • 1: Interlocked with the unit setting	0	0	0
55	1	G7 calibration switching • **Function**: When you use a KM controller, you can switch the calibration mode by the controller DIPSW41. This DIPSW setting switches automatically depending on the setting of the controller DIPSW41. **Note** • **Do not change this DIPSW manually.**	• 0: Exact Color is used • 1: G7 calibration is used	0	0	0
55	2	-	• 0: - • 1: -	0	0	0
55	3	-	• 0: - • 1: -	0	0	0
55	4	Paper size minimum input unit • **Function**: Changes the minimum input unit for the paper size. • **Usage**: The minimum input unit of the paper size differs between the Fiery controller and the main body. Therefore, the paper size that you registered for the paper profile is possibly changed when you deactivate and activate the power switch. In order to prevent that problem, change this setting to "1" when you use the Fiery controller.	• 0: 0.1 mm/0.005 inch (when you use the KM controller) • 1: 1 mm/0.025 inches (when you use the Fiery controller)	0	0	0
55	5	-	• 0: - • 1: -	0	0	0
55	6	-	• 0: - • 1: -	0	0	0
55	7	Proof copy function setting • **Function**: Configure the output operation on the proof copy. • **Usage**: When you press the Proof copy button on the COPY screen, "Hold + Print" is applied automatically. Then the screen moves to the hold job list screen. After one set is output and the job is hold, Job Ticket Edit screen opens automatically. After the operator checks the output, the operator edits the ticket, outputs the sample again, or saves and outputs it as necessary.	• 0: Disabled • 1: Enabled	0	0	0
56	0	-	• 0: - • 1: -	0	0	0
56	1	-	• 0: - • 1: -	0	0	0
56	2	Display the [Don't Care] button in "MACHINE" screen - [Reg./Del.PaperSet.]- [Register Type/ Weight] - [Paper Size]	• 0: Display • 1: Not display	0	0	0

56	3	-	• 0: - • 1: -	0	0	0
56	4	-	• 0: - • 1: -	0	0	0
56	5	-	• 0: - • 1: -	0	0	0
56	6	-	• 0: - • 1: -	0	0	0
56	7	-	• 0: - • 1: -	0	0	0
57	0	-	• 0: - • 1: -	0	0	0
57	1	Switching both sides adjustment default display tab • **Function**: This DIPSW switches the tab that is displayed as default in the Both Sides Adjustment screen. ([Front] or [Back]: The default changes every time you press [Front] or [Back] on the Both Sides Adjust screen. When [Front] is pressed, the default becomes [Front]. When [Back] is pressed, the default becomes [Back]. • **Usage**: Use this function to change the tab that is displayed as default.	• [Scan Meas.] (When the optional device configuration that does not display [Scan Meas.] is used: [Front] or [Back]): 57-2=0, 57-1=0 • [AutoMeasure] (When the optional device configuration that does not display [AutoMeasure] is used: [Front] or [Back]): 57-2=0, 57-1=1 • [Front] or [Back]: 57-2=1, 57-1=0 • [Gap]: 57-2=1, 57-1=1	0	0	0
	2			0	0	0
57	3	-	• 0: - • 1: -	0	0	0
57	4	Original size sensor/2 installing condition • **Function**: This DIPSW switches the installing condition of the original size sensor/2. • **Usage**: When you install the original size sensor/2 to the scanner, change this setting to "1".	• 0: OFF • 1: ON	0	0	0
57	5	-	• 0: - • 1: -	0	0	0

57	6	Maintenance counter counting condition
		• **Function**: Change the counting condition of the maintenance counter.
		Note
		• **Do not change this setting on the field.**
			• 0: Maximum 2 counts
			  • Up to 337.9 mm: 1 count
			  • 338 mm to 1300 mm: 2 counts
			• 1: Maximum 5 counts
			  • Up to 338 mm: 1 count
			  • 338.1 mm to 488 mm: 2 counts
			  • 488.1 mm to 686 mm: 3 counts
			  • 686.1 mm to 915 mm: 4 counts
			  • 915.1 mm to 1300 mm: 5 counts
				1	1	1

57	7	-	• 0: - • 1: -	0	0	0
58	0	-	• 0: - • 1: -	0	0	0
58	1	Displays the shortcut button of color density control (periodical adjustment) ON and OFF setting • **Function**: Displays the shortcut button for [Adjustment] - [Quality Adjustment] - [Color Density Control] - [Basic Setting] - [Periodical Adj. Execution] on the MACHINE screen. • **Usage**: Change this setting to "1" when you want to activate and deactivate the periodic adjustment of the color density control frequently.	• 0: Do not display the shortcut button • 1: Display the shortcut button	0	0	0

58	2	-	• 0: - • 1: -	0	0	0
58	3	-	• 0: - • 1: -	0	0	0
58	4	-	• 0: - • 1: -	0	0	0
58	5	-	• 0: - • 1: -	0	0	0
58	6	-	• 0: - • 1: -	0	0	0
58	7	-	• 0: - • 1: -	0	0	0
59	0	-	• 0: - • 1: -	0	0	0

59	1	TU-510 Expanding the 2-side slit function
		• **Function**: Configures the process area for the 2-side slit function of the TU-510 in the following trimming mode.
		  • Four Edge Trim Mode
		  • Multiple Cutting Mode
		  • Card Cutting Mode
		  • 1×1-3×3 Mode
		• **Usage**: Use this function if you want to expand the 2-side slit function of the TU-510 when you configure the paper trim amount with a trimmer profile.
		Note
		• **It is recommended to use the TU-510 (WY2 or later) for this setting.**
		• **Configure a combination of "DipSW 51-3" and "DipSW 88-7".**
			• 0: Disabled
			• 1: Enabled
				0	0	0

59	2	-	• 0: - • 1: -	0	0	0
59	3	Shift to the low power mode after an auto reboot • **Function**: Performs an auto reboot before shifting to the low power mode when a job is performed before shifting to the low power mode. • **Usage**: When J-3140 occurs frequently during printing, change this setting to "1".	• 0: Disabled • 1: Enabled	0	0	0
59	4	-	• 0: - • 1: -	0	0	0
59	5	-	• 0: - • 1: -	0	0	0

59	6	LS-507 Stacker tray automatic moving down
		• **Function**: When the stacker tray becomes full, the stacker tray moves down automatically if the paper can be ejected to the ejection tray. When this setting is "1", the stacker tray does not move down automatically, but it moves down when the ejection button is pressed.
		• **Usage**: Change this setting to "1" when you do not want the stacker tray to move down automatically to prioritize security and safety.
		  • Security: Difficult to see confidential documents.
		  • Safety: The ejection tray is not ejected to outside the machine automatically.
			• 0: Move down automatically
			• 1: Do not move down automatically
				0	0	0

59	7	Counting method of monochrome pages in a full color mode print job • **Function**: Normally, monochrome pages are counted as colored pages in a full color mode print job. This DIPSW switches the counting method of monochrome pages in a full color mode print job. • **Usage**: When you want to count monochrome pages as monochrome in a full color mode job, change this setting to "1".	• 0: Counted as color • 1: Counted as monochrome	0	0	0

		Note • **This DIPSW works only for print jobs, so it does not work for copy jobs.** • **Even if this setting is "1", monochrome pages with the single color stamp are counted not as monochrome but as single color.**				
60	0	SD-513 Switch of fore-edge trimmer width • **Function**: Switches the minimum value of the fore-edge trimmer width. • **Usage**: Select "1" when you want to configure the fore-edge trimmer width to 5 mm or less. **Note** • **Trimmer scraps are possibly attached on booklets due to electrostatic.**	• 0: Minimum 5 mm • 1: Minimum 2 mm	0	0	0
60	1	-	• 0: - • 1: -	0	0	0
60	2	Switch the SD-513 loading limit detection of the tri-fold tray (only 5 sheets set) • **Function**: Switches how to detect the loading limit of the tri-fold tray (only 5 sheets set). • **Usage**: Select "1" when you want to output 9 or more sets of the tri-fold tray in succession. **Note** • **Loading 9 sets of the tri-fold tray (5 sheets set) is not guaranteed. The tri-fold set possibly falls from the exit tray.**	• 0: Continuously output 8 sets • 1: Same with 1- to 4-sheet set (Some sheets are output after the paper full sensor is activated.)	0	0	0
60	3	SD-513 Changing the maximum number of saddle stitching sheets (Default setting for Europe: 0) • **Function**: Switches the maximum number of saddle stitching sheets (other than color paper, coated paper) that is 62 g/m2 to 91 g/m2 and 182 mm or more in the FD direction. • **Usage**: When you want to increase the maximum number of saddle stitching sheets (other than color paper, coated paper) that is 62 g/m2 to 91 g/m2, and 182 mm or longer in the FD direction, change this setting to "0". **Note** • **The number of sheets that is available when this setting is "0" is out of specification.** • **When you change this setting to "0", a staple error could occur.**	• 0: 50 sheets, 49 sheets + cover paper (50 g/m2 to 256 g/m2), 44 sheets + cover paper (257 g/m2 to 300 g/m2) • 1: 35 sheets, 34 sheets + cover paper (50 g/m2 to 256 g/m2), 29 sheets + cover paper (257 g/m2 to 300 g/m2)	1	1	1 ("0" in Europe)
60	4	-	• 0: - • 1: -	0	0	0
60	5	-	• 0: - • 1: -	0	0	0
60	6	Envelope sub tray of main body prohibition moderation for the size of 90 mm x 205 mm · **Function**: Makes the sub tray of the main body available to print envelopes. To output the envelope of which the size is 90 mm x 205 mm, attach the envelope kit for the size of 90 mm x 205 mm. · **Usage**: To use the sub tray of the main body to print envelopes, change this setting to "1". **Note** · **When you use the sub tray of the main body to print envelopes, the paper passage is not assured.**	• 0: Disabled • 1: Enabled	0	0	0
60	7	-	• 0: - • 1: -	0	0	0

(2) Software DIPSW setting list (61 to 70)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric

61	0	-	• 0: - • 1: -	0	0	0
61	1	-	• 0: - • 1: -	0	0	0
61	2	-	• 0: - • 1: -	0	0	0
61	3	-	• 0: - • 1: -	0	0	0
61	4	-	• 0: - • 1: -	0	0	0
61	5	Apply the background removal (default setting) to the scan application • **Function**: When you use Y-Soft SafeQ (scan application), apply the background removal that you configured to the main body to the scan application. The applied background removal setting is the default. You can change the background removal default by [Utility] - [User Setting] - [Default] - [Scan Default Setting] - [Quality Adjustment]. • **Usage**: When you want to apply the background removal of the main body to the scan application, change this setting to "1".	• 0: Disabled • 1: Enabled	0	0	0
61	6	Actual output count of proof print sets • **Function**: When you configure DIPSW61-6=1, the number of actual output sets after proof print set is one set less than the number of configured print sets. When you add 1 proof print set before the actual output, the total number of output sets reaches the number that you need. • **Usage**: Change the setting when you configure the print set that is checked in proof print as the first print set, and the actual output as the second set print and later.	• 0: Not count all proof set • 1: Counter only the 1 proof print set before the actual output	0	0	0
61	7	ext4 format of the memory, and HDD for backup • **Function**: Format the external memory device in ext4. • **Usage**: Use this function when the ext4 format is conducted with this machine. **Note** • **All data is cleared.**	• 0: Not format • 1: Format	0	0	0
62	0	-	• 0: - • 1: -	0	0	0
62	1	-	• 0: - • 1: -	0	0	0
62	2	-	• 0: - • 1: -	0	0	0
62	3	Numbering push-back standard • **Function**: When the printed position of the numbering (stamp function) is not in the fixed position, the numbering is pushed back to the fixed position. Therefore, even if the image position is shifted, the numbering is not shifted but printed on its fixed position. This DIPSW switches the push-back standard of the numbering. When this setting is "1", the paper edge becomes the push-back standard of the numbering. In this case, the numbering can be shifted when the printed position of the numbering is on the paper. • **Usage**: Change this setting to "1" when you want to shift the numbering.	• 0: The fixed position of numbering is the push-back standard • 1: The paper edge is the push-back standard	0	0	0
62	4	-	• 0: - • 1: -	0	0	0
62	5	-	• 0: -	1	1	1

			• 1: -			
62	6	-	• 0: - • 1: -	0	0	0
62	7	Stop button activation on the normal mode screen • **Function**: Enables you to stop the job by the stop button on any normal mode screens. • **Usage**: When you want to stop the job on any screens, change this setting to "1".	• 0: Disabled • 1: Enabled	0	0	0
63	0	-	• 0: - • 1: -	0	0	0
63	1	-	• 0: - • 1: -	0	0	0
63	2	-	• 0: - • 1: -	0	0	0
63	3	-	• 0: - • 1: -	0	0	0
63	4	Tone curves adjustment screen switching • **Function**: There are 2 types of adjustment screen for the tone curves adjustment of the job ticket edition, to use in a touch panel, and to use a mouse. This DIPSW configures the display method of the adjustment screen. <When this setting is "0"> When you click [Tone curve adjustment] with the mouse, the adjustment screen for mouse is displayed. When you touch [Tone curve adjustment], the adjustment screen for the touch panel is displayed. <When this setting is "1"> When the mouse is connected, the adjustment screen for mouse is displayed at all times regardless of how you entered the adjustment screen. • **Usage**: To display the adjustment screen for mouse at all times, change this setting to "1".	• 0: Depending on how you enter the adjustment screen • 1: Adjustment screen for mouse at all times	0	0	0
63	5	Postcard enable and disable switching setting • **Function**: Hide the [Postcard] button in the size setting of the main body and PFU. Then configure the postcard size not to be detected on the bypass tray. • **Usage**: When the postcard is not in use, change this setting to "1".	• 0: Enabled • 1: Disabled	0	1	1
63	6	-	• 0: - • 1: -	0	0	0
63	7	-	• 0: - • 1: -	0	0	0
64	0	-	• 0: - • 1: -	0	0	0
64	1	-	• 0: - • 1: -	0	0	0
64	2	-	• 0: - • 1: -	0	0	0

64	3	1 to N and face up print at 2-sided printing (only for a copy job)
		• **Function**: Changes the paper exit setting when the job list is configured as follows.
		  • Select [2-Sided].
		  • Select [Face Up].
		  • Do not select [N to 1].
		When this setting is "0", the machine prints as 1 to N and face down unlike the setting. When this setting is "1", the machine prints as 1 to N and face up as configured in the setting.
		• **Usage**: When you want to print as 1 to N and face up during 2-sided printing, configure this setting to "1".
			• 0: 1 to N and Face down
			• 1: 1 to N and Face up
				0	0	0

64	4	-	• 0: - • 1: -	0	0	0
64	5	-	• 0: - • 1: -	0	0	0
64	6	Size automatic detection at paper profile setting • **Function**: Size automatic detection is disabled at paper profile setting. When the setting size of the paper profile and the paper size in the tray are different, the message appears on the operation panel. "0": After the paper profile (standard size setting) is configured to the tray, you place the different size paper in the tray. Then, the paper profile name is changed to the paper type name. "1": Because the size automatic detection is inactive, the paper profile name is not changed. • **Usage**: When you want to fix the paper size at the paper profile setting, change this setting to "1".	• 0: Enable Size automatic detection • 1: Disable Size automatic detection	0	0	0
64	7	-	• 0: - • 1: -	0	0	0
65	0	-	• 0: - • 1: -	0	0	0
65	1	-	• 0: - • 1: -	0	0	0
65	2	-	• 0: - • 1: -	0	0	0
65	3	-	• 0: - • 1: -	0	0	0
65	4	-	• 0: - • 1: -	0	0	0
65	5	Release of restriction on the multi punch (GBC PUNCH G2, GBC PUNCH G3) and staple • **Function**: Releases the restriction of the multi punch (GBC PUNCH G2, GBC PUNCH G3) and staple. • **Usage**: Select "1" on this setting when you want to use both the punch and staple functions for the job from the printer. **Note** • **This function is only for the IC (printer), so it does not work on the copy and job ticket edit screen.** • **When this setting is "1", it is out of specification.**	• 0: Do not release the restriction • 1: Release the restriction	0	0	0
65	6	How to stop when the DF multi feed is detected • **Function**: Selects how to stop the operation when several sheets of paper are detected at the ADF original reading. • **Usage**: The multi feed detection message appears when this setting is "0". When this setting is "1", the JAM screen appears and the job can continue after the jam is released.	• 0: Stop after the original is output • 1: Stop immediately because of jam	0	0	0
65	7	Switching the selection button for output paper separation setting in electric charge control unit • **Function**: Integrates the ON (coated paper) button and the ON (paper that is not coated) button on [MACHINE screen] - [Paper Setting] - [Expert Adjustment] - [Output Paper Separation Setting]. • **Usage**: Change this setting to "1" when you want to simplify the user operation.	• 0: [ON(Coated)], [ON(Uncoated)], [OFF], [Manual] • 1: [ON], [OFF], [Manual]	0	0	0
66	0	Faulty part isolation: IQ-501 scanner unit/1	• 0: Normal • 1: Unusable	0	0	0
66	1	Faulty part isolation: IQ-501 scanner unit/2	• 0: Normal • 1: Unusable	0	0	0

66	2	Faulty part isolation: IQ-501 colorimeter unit	• 0: Normal • 1: Unusable	0	0	0
66	3	-	• 0: - • 1: -	0	0	0
66	4	Paper exit roller cleaning mode setting • **Function**: This DIPSW enables the paper exit roller cleaning mode*1. *1: Feeds a blank sheet if the execution condition (both the time and the number of sheet exceeds the threshold value) is satisfied when the job starts. The blank sheet removes wax on the paper exit roller. • **Usage**: Change this setting to "1" when you want to enable the paper exit roller cleaning mode. **Note** • **The execution condition can be changed by DIPSW66-5 and DIPSW66-6.**	• 0: Disabled • 1: Enabled	0	0	0
66	5	Time threshold of paper exit roller cleaning mode • **Function**: This DIPSW changes the execution condition (time threshold: Elapsed time since the previous printing completes) of the paper exit roller cleaning mode. • **Usage**: Change this setting when you want to change the frequency of the paper exit roller cleaning mode. **Note** • **This setting is valid when the DIPSW66-4 is "1".** • **The number of printing sheet can be changed by DIPSW66-6.**	• 0: 20 minutes or more • 1: 60 minutes or more	0	0	0
66	6	Printing sheet number threshold of paper exit roller cleaning mode • **Function**: This DIPSW changes the execution condition (printing sheet threshold: The number of printing sheet since the previous paper exit roller cleaning) of the paper exit roller cleaning mode. • **Usage**: Change this setting when you want to change the frequency of the paper exit roller cleaning mode. **Note** • **This setting is valid when the DIPSW66-4 is "1".** • **The time threshold can be changed by DIPSW66-5.**	• 0: 1500 counts or more • 1: 50000 counts or more	0	0	0
66	7	-	• 0: - • 1: -	0	0	0
67	0	Display of the control panel on receiving the PS error page • **Function**: When you receive the PS error page, the alert (screen for selecting cancel or forcible output) appears on the operation panel. When you receive the error page after the job print starts, the alert appears at the timing of receiving the error page. When you receive the error page before the job print starts, the alert appears before the 1st page is printed. • **Usage**: When you want to detect the job including the PS error page, change this setting to "1". **Note** • **When [Controller Setting] - [Direct Print Setting] - [PS Setting] - [PS Error Print] is "ON", this setting becomes available.**	• 0: Disabled • 1: Enabled	0	0	0
67	1	-	• 0: - • 1: -	0	0	0
67	2	TU-504 Expanding the paper weight for gutter slit • **Function**: Configures the paper weight for gutter slit.	• 0: Disabled • 1: Enabled	0	0	0

		• **Usage**: Use this setting to change the allowable paper weight for gutter slit. (Refer to I.4.5.24 TU-504 Expanding the paper weight for gutter slit (DIPSW 51-4 x DIPSW 67-2)) **Note** • **It is recommended to use the TU-504 in combination with the TU-510 (WY2 or later) for this setting.** • **Configure a combination of "DipSW 51-4" and "DipSW 67-2".**				
67	3	1 page original at the duplex output setting · **Function**: Changes the paper path when you send 1 page job from the driver with the duplex setting. · **Usage**: When you want to improve the productivity for sending 1 page job by the duplex output setting, change this setting to "1". **Note** **· The target of this DIPSW is only the job that is sent from the printer driver. The hold job is not the target of this DIPSW.**	• 0: Duplex paper path • 1: Simplex paper path	0	0	0
67	4	Switching the fusing jam confirmation screen · **Function**: After a jam of J-3102 or J-3106 is cleared, a confirmation screen appears on the touch panel. This confirmation screen shows the procedure to check the remained paper in the fusing unit. This DIPSW switches whether to show the confirmation screen or not. · **Usage**: To hide the confirmation screen, change this setting to "1". **Note** **· The display of the confirmation screen is recommended.** **· When you hide the confirmation screen, explain to the user that checking remained paper is required each time jam is cleared.**	• 0: Display • 1: Not display	0	0	0
67	5	-	• 0: - • 1: -	1	1	1
67	6	Reverse 2 repeat + Date + Page + Set Numbering restriction release • **Function**: Performs the reverse 2 repeat when 3 stamps (Date/Time, Page, Set Numbering) are specified. • **Usage**: Select "1" on this setting when you want to perform the reverse 2 repeat with 3 stamps (Date/Time, Page, Set Numbering) specified.	• 0: Prohibition • 1: Release the restriction	0	0	0
67	7	Switching the SafeQ (ScanD) continuous reading • **Function**: Enables the continuous reading with the ScanD application. • **Usage**: Select "1" on this setting when the continuous reading is performed with the ScanD application. When this setting is "1", the continuous reading button appears on the reading setting screen for ScanD.	• 0: Not display the continuous reading button • 1: Display the continuous reading button	0	0	0
68	0	Display of the paper setting and the profile list button on the job ticket edit screen • **Function**: Displays the paper setting and the profile list button on the ticket edit screen (including the wait screen). • **Usage**: Select "1" on this setting when you want to display the paper setting and the profile list button on the ticket edit screen (including the weight screen).	• 0: Not display • 1: Display	0	0	0
68	1	Switching the ID&Print operation · **Function**: If a confidential folder matches with the login user name after you log in with the IC card, moves it to the corresponding confidential folder. If no confidential folder matches with the user name, you can log in without special steps.	• 0: ID&Print OFF • 1: ID&Print ON	0	0	0

		· **Usage**: A confidential folder matches with the login user name after you log in with the IC card and you want to move it to the corresponding confidential folder. In this case, select "1" on this setting.				
68	2	Default setting of size specify check box at profile registration • **Function**: Specifies the default setting whether to enable the size specification at the profile registration. • **Usage**: Select "0" on this setting when you perform the profile registration without the size specification. Select "1" when you register the size that is configured to the tray.	• 0: Size specification check box is not checked • 1: Size specification check box is checked	0	0	0
68	3	-	• 0: - • 1: -	0	0	0
68	4	-	• 0: - • 1: -	0	0	0
68	5	-	• 0: - • 1: -	0	0	0
68	6	Changes the prohibition of tab paper and punching • **Function**: Releases the exclusion control of the combination of tab paper and punching. • **Usage**: Configure the setting to "1" when you use the combination of the functions of tab paper and PK punch. **Note** • **When this setting is "1", the quality is not guaranteed.** • **When tab paper is used in combination with PK punching, there is a possibility that the punch hole positions may be tilted.** • **To prevent the punch hole positions on tab paper from being tilted, use the punch function of the FD-503.**	• 0: Restrict • 1: Allow	0	0	0
68	7	FS-532 and FS-541 Switch the limit number of staple sheets on plain paper • **Function**: Increases the maximum number of the FS-532 or FS-541 staple sheets on plain paper (50 g/m^2 to 74 g/m^2) to 110 sheets. • **Usage**: Change this setting to "1" to increase the maximum number of staple sheets on plain paper (50 g/m^2 to 74 g/m^2). **Note** • **This setting becomes active when DIPSW31-6 is "1".** • **When you change this setting to "1", an error possibly occurs in the paper alignment.** • **When you change this setting to "1", a staple error possibly occurs.**	• 0: Disabled • 1: Enabled (110 sheets)	0	0	0
69	0	-	• 0: - • 1: -	0	0	0
69	1	-	• 0: - • 1: -	0	0	0
69	2	-	• 0: - • 1: -	0	0	0
69	3	-	• 0: - • 1: -	0	0	0
69	4	-	• 0: - • 1: -	0	0	0
69	5	-	• 0: - • 1: -	0	0	0
69	6	-	• 0: - • 1: -	0	0	0

69	7	-	• 0: - • 1: -	0	0	0
70	0	-	• 0: - • 1: -	0	0	0
70	1	-	• 0: - • 1: -	0	0	0
70	2	IQ-501 Near dust detection message • **Function**: When dust is detected on the scanner glass of the IQ-501, the message is displayed. This DIPSW switches the display of the near dust detection message. (Near dust detection: Dust that does not interrupt scanning is detected.) • **Usage**: Change this setting to "1" when you want to display the near dust detection message.	• 0: No message • 1: Displays message	0	0	0
70	3	-	• 0: - • 1: -	0	0	0
70	4	Switching the count method of the blank page • **Function**: Switches the count method of the blank page. • **Usage**: When you do not want to count the blank page as the print page, change this setting to "1". **Note** • **The page that unites the blank page and the printed page (2 in 1 and others) is not the target of this setting.**	• 0: Black counting • 1: Not counting	0	0	0
70	5	Pitch adjustment of 4 repeat images at Printgroove • **Function**: Changes the image position standard when the 4 repeat jobs are sent from Printgroove. You can also adjust the pitches between 4 images. You can adjust the pitch between left and right by [Right Shift] of [Margin Layout] and the pitch between up and down by [Down Shift]. The pitch becomes wider in + direction, narrower in - direction. • **Usage**: When the 4 times size of the original and the paper size are different, change this setting to "1" and align the image standard position on the back and front. **Note** • **The target of this DIPSW is the only 4 repeat jobs that are sent from Printgroove.**	• 0: Pitch adjustment between 4 images is not available. The image position standard is on the upper left. • 1: Pitch adjustment between 4 images is available. The image position standard is on the center of each image.	0	0	0
70	6	Scanning function switching • **Function**: This DIPSW configures which scanning function to use; the network control of the main body or an outsourced controller. • **Usage**: When an outsourced controller is connected and you use the scanning function of the network control, change this setting to "1". For OpenAPI/IWS functions that can be used when an outsourced controller is connected, refer to I.4.5.20 OpenAPI/IWS Function Correspondence Table. **Note** • **This DIPSW becomes available when DIPSW40-7 is "0" and DIPSW70-7 is "1".**	• 0: Scanning function of the outsourced controller is used. • 1: Scanning function of the network control is used.	0	0	0
70	7	Activation of the network control • **Function**: This DIPSW configures whether to activate the network control of the main body when the outsourced controller is connected. • **Usage**: If you want to use the function (scan, OpenAPI, IWS) of the network control when the outsourced controller is connected, change this setting to "1".	• 0: The network control is not activated • 1: The network control is activated	0	0	0

		For OpenAPI/IWS functions that can be used when an outsourced controller is connected, refer to I.4.5.20 OpenAPI/IWS Function Correspondence Table. **Note** • **This DIPSW becomes available when DIPSW40-7 is "0".** • **Refer to DIPSW70-6 as well when you change this setting to "1".**				

(3) Software DIPSW setting list (71 to 80)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
71	0	Envelope feed (Target: 1st tandem PFU upper tray) • **Function**: This DIPSW enables the envelope feed from the target tray. • **Usage**: Change this setting to "1" when you want to feed envelopes from the target tray. **Note** • **Envelope feed from the target tray is out of the specification.**	• 0: Impossible • 1: Enable	0	0	0
71	1	Envelope feed (Target: 1st tandem PFU middle tray) • **Function**: This DIPSW enables the envelope feed from the target tray. • **Usage**: Change this setting to "1" when you want to feed envelopes from the target tray. **Note** • **Envelope feed from the target tray is out of the specification.**	• 0: Impossible • 1: Enable	0	0	0
71	2	Envelope feed (Target: 2nd tandem PFU upper tray) • **Function**: This DIPSW enables the envelope feed from the target tray. • **Usage**: Change this setting to "1" when you want to feed envelopes from the target tray. **Note** • **Envelope feed from the target tray is out of the specification.**	• 0: Impossible • 1: Enable	0	0	0
71	3	Envelope feed (Target: 2nd tandem PFU middle tray) • **Function**: This DIPSW enables the envelope feed from the target tray. • **Usage**: Change this setting to "1" when you want to feed envelopes from the target tray. **Note** • **Envelope feed from the target tray is out of the specification.**	• 0: Impossible • 1: Enable	0	0	0
71	4	Envelope feed (Target: 2nd tandem PFU lower tray) • **Function**: This DIPSW enables the envelope feed from the target tray. • **Usage**: Change this setting to "1" when you want to feed envelopes from the target tray. **Note** • **Envelope feed from the target tray is out of the specification.**	• 0: Impossible • 1: Enable	0	0	0
71	5	-	• 0: - • 1: -	0	0	0
71	6	-	• 0: - • 1: -	0	0	0
71	7	-	• 0: - • 1: -	0	0	0
72	0	-	• 0: - • 1: -	0	0	0
72	1	Bypass tray envelope feed (MB-511) · **Function**: This DIPSW enables the envelope feed from the MB-511 bypass tray.	• 0: Impossible • 1: Enable	0	0	0

		· **Usage**: Configure this setting to "1" when you want to feed envelopes from the target tray. **Note** **Envelope feed from the target tray is out of the specification.**				
72	2	LCT envelope feed (Configuration in tandem of LU-208/208XL) · **Function**: This DIPSW enables the envelope feed from the LU-208/208XL with configuration in tandem (not directly connected to the main body). · **Usage**: Configure this setting to "1" when you want to feed envelopes from the target tray. **Note** **Envelope feed from the target tray with configuration in tandem is out of the specification.**	• 0: Impossible • 1: Enable	0	0	0
72	3	-	• 0: - • 1: -	0	0	0
72	4	-	• 0: - • 1: -	0	0	0
72	5	-	• 0: - • 1: -	0	0	0
72	6	-	• 0: - • 1: -	0	0	0
72	7	Disclosing the UK HDD formatting to users • **Function**: Enables formatting similar to in service mode from [Administrator Setting]→[Security Setting (UK-301)]→[Format HDD All Data (UK-301)]. • **Usage**: Change this setting to "1" when you want to perform Format HDD All Data (UK-301) from the administrator setting.	• 0: OFF • 1: ON	0	0	0
73	0	-	• 0: - • 1: -	0	0	0
73	1	IQ-501 Paper size of Auto Image Adjustment • **Function**: The paper size that can be used for the IQ-501 Auto Image Adjustment is specified. Some standard size paper cannot be used even if its length in the sub scan direction is the specified size or larger. This DIPSW switches the available paper size. • **Usage**: Change this setting to "1" when you want to use standard size paper whose length in the sub scan direction is a specified size or larger (Example: A3, 11 x 17). **Note** • **For details, refer to** I.4.5.18 IQ-501 Paper size of Auto Image Adjustment**.**	• 0: Particular standard size paper, custom size paper whose size is the specified size or larger • 1: Paper whose size is the specified size or larger	0	0	0
73	2	-	• 0: - • 1: -	0	0	0
73	3	-	• 0: - • 1: -	0	0	0
73	4	-	• 0: - • 1: -	0	0	0
73	5	-	• 0: - • 1: -	0	0	0
73	6	-	• 0: - • 1: -	0	0	0
73	7	-	• 0: - • 1: -	0	0	0
74	0	Switch the color mode display of the hold job • **Function**: When you select the job in [Job List] - [Hold Job], the color mode of the job appears in the "selecting job" area. This setting changes the color mode that is displayed in the "selecting job" area.	• 0: Display the color mode of the 1st page • 1: Display the higher priority color mode in the color modes of all the pages	0	0	0

		Display priority (preferential order) when this setting is "1": Full color, single color (black + 1 color, 2 color print by the 1 color except K), yellow, magenta, cyan, red, blue, green, black. • **Usage**: When you want to distinguish the job including the single color page or the full color page, change this setting to "1".				
74	1	-	• 0: - • 1: -	1	1	1
74	2	-	• 0: - • 1: -	0	0	0
74	3	-	• 0: - • 1: -	0	0	0
74	4	-	• 0: - • 1: -	0	0	0
74	5	-	• 0: - • 1: -	0	0	0
74	6	-	• 0: - • 1: -	0	0	0
74	7	-	• 0: - • 1: -	0	0	0
75	0	Switch HM humidifying amount display • **Function**: Switches the display of the humidifying amount [High] in [RU Curl Adj.]. • **Usage**: When you configure this setting to "0", [High] can be selected for the humidifying amount in [Paper Setting] → [RU Curl Adj.] for coated paper (136 g/m2 or more). Select [High] for the humidifying amount when you want to avoid coated paper sticking together due to static electricity. **Note** ▪ **The humidifying amount [High] functions in the duplex mode only.** ▪ **Configure this setting to "1" when you use the aqua conditioner. When a humidifying amount [High] is selected at the time of use of an aqua conditioner, passing paper can cause a jam.** ▪ **Configure the setting of DIPSW201-5 to "1" when you use the aqua conditioner.**	• 0: [High] (high humidifying amount) is displayed. (For coated paper 136 g/m2 or more) • 1: [High] (high humidifying amount) is always grayed out.	0	0	0
75	1	-	• 0: - • 1: -	0	0	0
75	2	-	• 0: - • 1: -	0	0	0
75	3	-	• 0: - • 1: -	0	0	0
75	4	-	• 0: - • 1: -	0	0	0
75	5	-	• 0: - • 1: -	0	0	0
75	6	-	• 0: - • 1: -	0	0	0
75	7	-	• 0: - • 1: -	0	0	0
76	0	-	• 0: - • 1: -	0	0	0
76	1	IQ-501 Solution display for reading error • **Function**: When a reading error occurs while the IQ-501 conducts each adjustment, the job stops and an error message is displayed. This DIPSW displays the solution in addition to the error message.	• 0: Not display • 1: Display	0	0	0

		• **Usage**: Change this setting to "1" when you want to display the solution.				
76	2	IQ-501 Adjustment Interval lower limit of Periodical Both Sides Adj • **Function**: The Periodical Both Sides Adj. of the IQ-501 is performed by the number of printed sheet that is specified by the Adjustment Interval. This DIPSW switches the lower limit of the Adjustment Interval. • **Usage**: Change this setting to "1" when you want to perform the Periodical Both Sides Adj. at less than 100 sheets intervals.	• 0: 100 sheet • 1: 30 sheets	0	0	0
76	3	-	• 0: - • 1: -	0	0	0
76	4	-	• 0: - • 1: -	0	0	0
76	5	Releasing the scan divided sending prohibition at the fee collection • **Function**: Makes the scan divided sending available at the fee collection with the application for authentication. • **Usage**: Change this setting to "1" when you want to make the scan divided sending available at the fee collection with the application for authentication. **Note** • **When you send the divided data, all of the files are charged after sending them. Thus, the divided data that have been sent before you deactivate the main power are not charged.**	• 0: With prohibition (cannot divide to send) • 1: Without prohibition (can divide to send)	0	0	0
76	6	-	• 0: - • 1: -	0	0	0
76	7	-	• 0: - • 1: -	0	0	0
77	0	-	• 0: - • 1: -	0	0	0
77	1	-	• 0: - • 1: -	0	0	0
77	2	Scanner screen reset button • **Function**: Switches the operation at the moment you press the reset button on the scanner screen. • **Usage**: Change this setting to "1" when you want to go back to the address selecting screen after you reset "Setting Value" and "Address". **Note** • **When you change this setting "1" and press the reset button, all of the addresses are canceled.**	• 0: Only reset mode • 1: Reset mode + move to the address selecting screen	0	0	0
77	3	SD-506 and SD-513 Jammed booklet recovery • **Function**: This DIPSW configures the recovery method when a jam occurs at the saddle stitch, multi-fold, or multi tri-fold job in the SD-506 and the SD-513. • **Usage**: Change this setting to "1" when you want to recover the job as a booklet. **Note** • **When this setting is "1", the jam is not solved until every sheet inside the SD-506 and SD-513 is removed.** • **The following firmware must be installed. (SD-506: G00-90 or more, SD-513: GUA-20 or more)**	• 0: Disabled (Page recovery) • 1: Enabled (Booklet recovery)	0	0	0
77	4	Reset or do not reset to offset the output at the sub tray output • **Usage**: During the offset output to the main tray of the LS-507, the FS-532, or the FS-541, the offset cannot be performed due	• 0: Not reset • 1: Reset	0	0	0

		to the interruption of the sub tray output job. When you want to avoid this phenomenon, change this setting to "1". **Note** • **Supported only when a KM controller is used.**				
77	5	FS-532 and FS-541 Switch the timing to stop the printing when you press the removing button • **Function**: Changes the stop timing when you press the FS-532 and FS-541 pause button or restart button. • **Usage**: When you want to stop at a break between the copy set, change this setting to "1". **Note** • **Supported only when a KM controller is used.**	• 0: Stop immediately • 1: Stop at a break between the copy set	0	0	0
77	6	Perform or do not perform the color density control (periodical adjustment) when there is no sub tray to output to • **Usage**: The system configuration does not include the sub tray to output to when you want to perform the periodical adjustment of the color density control. In this case, change this setting to "1". **Note** • **This DIPSW is available when [Periodical Adj. Execution] of the color density control is configured to [ON].** • **The color density adjustment chart is mixed into the user's job. Thus, tell customers to remove the chart during operation.**	• 0: OFF • 1: ON	0	0	0
77	7	Control method when an image is over the adjoined surface by the page shift • **Function**: Conducts the same performance as the shift on the both sides adjustment with using each shift function of the ticket edit. • **Usage**: Conduct the image shift of the 2 repeat + the crop marked job on the Job Ticket screen and perform the both sides adjustment. **Note** • **Shift in the same direction and by the same amount. When you shift sheets in the direction so that the two pages are overlapped or when you shift them by the different amount, the both sides adjustment does not work correctly.**	• 0: Cut the image that is over the self-image area • 1: Not cut the image that is over the self-image area	0	0	0
78	0	Expanding the minimum size in the main scan direction of the LU **Function** **Expands the minimum size of the LU that can be fed as the following.** **· LU-208** **Minimum size in the main scan direction: 177.5 mm** **Maximum size in the main scan direction x sub scan direction: 330.2 mm x 487.7 mm** **· LU-208XL** **Minimum size in the main scan direction: 177.5 mm** **Maximum size in the main scan direction x sub scan direction: 330.2 mm x 750.0 mm** **Note** **When this setting is "1", the performance is not guaranteed.**	• 0: Disabled • 1: Enabled	0	0	0
78	1	Keep applied function selecting status • **Function**: Clears the applied function advanced setting of the copier when you press the reset button.	• 0: Retained • 1: Not retained	0	0	0

		• **Usage**: When you want to clear the applied function advanced setting of the copier with the reset button, change this setting to "1".				
78	2	Prohibit the job output for only blank inserted paper • **Function**: Deletes the text of the job on the ticket edit screen to prohibit the job output only for blank inserted paper through the main body. • **Usage**: When you do not want to feed the job only for blank sheets, change this setting to "1".	• 0: ON • 1: OFF	0	0	0
78	3	Package ISW start-up • **Function**: Executes the package ISW by a USB memory. • **Usage**: When you want to execute package ISW, change this setting to "1". **Note** • **Configure the setting of DIPSW40-2 to "1" when this setting is "1".**	• 0: OFF • 1: ON	0	0	0
78	4	Envelope bypass tray 144.0 mm output prohibition relaxation • **Function**: Extend the minimum length in the sub scan direction of the bypass tray to 144 mm. • **Usage**: When you print envelopes C6 (162 mm x 114 mm), change this setting to "1". **Note** • **Be sure to feed envelopes while the flap is open (162.0 mm x 144.0 mm).**	• 0: Disabled • 1: Enabled	0	0	0
78	5	PFU Thick paper (351 g/m2 or more) and textured paper restriction moderation • **Function**: Normally, thick paper (351 g/m2 or more) and textured paper can be fed only from the lower tray of the 1st tandem PFU. In addition, available textured paper is only 81 g/m2 to 350 g/m2. This DIPSW moderates these prohibitions. • **Usage**: Change this setting to "1" when you want to feed thick paper (351 g/m2 or more) and textured paper from all trays of the all PFU. Change this setting to "1" when you want to use textured paper (62 g/m2 to 450 g/m2). **Note** • **The tray and the paper that become available when you moderate the prohibition are out of specification.**	• 0: Prohibition • 1: Prohibition moderation	0	0	0
78	6	Crop mark position control switching • **Function**: Switches the crop mark position control when rimless print is unavailable.	• 0: Draw crop mark on the rim • 1: Draw crop mark outside the rim	1	0	0
78	7	-	• 0: - • 1: -	0	0	0
79	0	-	• 0: - • 1: -	0	0	0
79	1	Faulty part isolation: RU de-curler function	• 0: Normal • 1: Unusable	0	0	0
79	2	-	• 0: - • 1: -	0	0	0
79	3	Setting for paper output from the TU sub tray for the last sheet in multiple cutting • **Function**: Automatically outputs the last sheet in multiple cutting into the TU-510 sub tray. • **Usage**: Change this setting to "1" when you do not want to automatically output unnecessary paper to the TU-510 sub tray and do not want unnecessary paper mixed in the output paper when the second part that is cut from the last sheet is not necessary.	• 0: Do not output paper automatically • 1: Output paper automatically	0	0	0

		To enable this setting, change the DIPSW setting to "1" and add "W" to the first letter of the trimmer profile name. **Note** ▪ **This setting is available only for print jobs.**				
79	4	Faulty part isolation: TU-510 CD trim function	• 0: Normal • 1: Unusable	0	0	0
79	5	Faulty part isolation: TU-510 paper exit tray function, reverse exit function	• 0: Normal • 1: Unusable	0	0	0
79	6	Faulty part isolation: TU-510 (MK-764) banner conveyance function, banner reverse exit function	• 0: Normal • 1: Unusable	0	0	0
79	7	Faulty part isolation: TU-510 scraps collection function, TU-510 (MK-765) scraps ejection function	• 0: Normal • 1: Unusable	0	0	0
80	0	-	• 0: - • 1: -	0	0	0
80	1	-	• 0: - • 1: -	0	0	0
80	2	-	• 0: - • 1: -	0	0	0
80	3	Automatic inspection, Button display of the inspection level • **Function**: For the automatic inspection, buttons are provided to change the inspection level. Buttons that are normally not used are hidden. When this setting is "1", all buttons are displayed. [Administrator Setting] → [Common Setting] → [Automatic Inspection Level Setting] [Paper Setting] → [Expert Adjustment] → [Automatic Inspection Level Setting] • [Stain] - [Detection Level] - [Paper Noise Removal Level] - [Image Edge Detection Sensitivity]*1 - [Permission Level for Spot]*1 • [Streak]*2 - [Detection Level] - [Highlight Exclusion Level] - [Detection Level (Shadow area)]*1 - [Edge Exclusion Level]*1 - [Gradation Detection Sensitivity]*1 • [Spot]*2 - [Detection Level (Highlight area)] - [Detection Level (Shadow area)] - [Spot Size Detection Level] - [Edge Exclusion Level]*1 - [Highlight Exclusion Level] - [Gradation Detection Sensitivity]*1 • [Detection Level Adj. for Thin Paper]*2 *1: Displayed when the DIPSW80-3 is "1". *2: Displayed when the DIPSW87-1 is "1". • **Usage**: Change this setting to "1" to display all of the buttons. **Note** • **For details on the inspection level buttons for streak and spot detection, refer to DIPSW87-1 as well.**	• 0: Not display • 1: Display	0	0	0
80	4	-	• 0: - • 1: -	0	0	0
80	5	-	• 0: - • 1: -	0	0	0
80	6	-	• 0: - • 1: -	0	0	0
80	7	-	• 0: - • 1: -	0	0	0

(4) Software DIPSW setting list (81 to 90)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
81	0	-	• 0: - • 1: -	0	0	0
81	1	-	• 0: - • 1: -	0	0	0
81	2	-	• 0: - • 1: -	0	0	0
81	3	-	• 0: - • 1: -	0	0	0
81	4	-	• 0: - • 1: -	0	0	0
81	5	-	• 0: - • 1: -	0	0	0
81	6	-	• 0: - • 1: -	0	0	0
81	7	-	• 0: - • 1: -	0	0	0
82	0	-	• 0: - • 1: -	0	0	0
82	1	-	• 0: - • 1: -	0	0	0
82	2	-	• 0: - • 1: -	0	0	0
82	3	-	• 0: - • 1: -	0	0	0
82	4	-	• 0: - • 1: -	0	0	0
82	5	Automatic inspection, Switching to extend the number of continuous job output for inspection jobs • **Function**: Extends the number of continuous job output for inspection to a maximum of 100 jobs. • **Usage**: Change this setting when you do not need to generate all inspection reports, but want to improve productivity by outputting continuous jobs for inspection. **Note** • **When you configure this setting to "1", even if automatic inspection report generation is "ON", it is not always reflected in the automatic inspection result list, and PDF and CSV report are not always generated.**	• 0: Disabled • 1: Enabled	0	0	0
82	6	-	• 0: - • 1: -	0	0	0
82	7	-	• 0: - • 1: -	0	0	0
83	0	-	• 0: - • 1: -	0	0	0
83	1	-	• 0: - • 1: -	0	0	0
83	2	-	• 0: - • 1: -	0	0	0
83	3	-	• 0: - • 1: -	0	0	0
83	4	-	• 0: - • 1: -	0	0	0
83	5	-	• 0: - • 1: -	0	0	0

83	6	-	• 0: - • 1: -	0	0	0
83	7	-	• 0: - • 1: -	0	0	0
84	0	-	• 0: - • 1: -	0	0	0
84	1	-	• 0: - • 1: -	0	0	0
84	2	-	• 0: - • 1: -	0	0	0
84	3	-	• 0: - • 1: -	0	0	0
84	4	-	• 0: - • 1: -	0	0	0
84	5	-	• 0: - • 1: -	0	0	0
84	6	Switching whether the “Memory capacity of the main body" is displayed on the operation panel • **Function**: Switches whether to display the memory capacity of the main body that is displayed on the MACHINE screen. • **Usage**: When you want to hide the memory capacity of the main body, change this setting to "1". When the UK-301 is not connected: [Memory] is not displayed on the upper right of the MACHINE screen. When the UK-301 is connected: The memory of the main body is not displayed in the [Memory] button on the bottom of the MACHINE screen. **Note** ▪ **The [Memory] button or the UK-301 memory is displayed even when you select "1" in this setting.**	• 0: Display "Memory capacity of the main body" • 1: Not display "Memory capacity of the main body"	0	0	0
84	7	-	• 0: - • 1: -	0	0	0
85	0	PE-102 Extending the upper limit value for the number of the CD perforation lines • **Function**: Extends the upper limit value for the CD perforation lines. • **Usage**: Change this setting to "1" when you want to change the upper limit value for the CD perforation to "10 lines".	• 0: The number of the CD perforation lines is up to 5 • 1: The number of the CD perforation lines is up to 10	0	0	0
85	1	-	• 0: - • 1: -	0	0	0
85	2	-	• 0: - • 1: -	0	0	0
85	3	Prohibition setting of the real-time comparison + post-processing function • **Function**: Enables output of jobs that combine the real-time comparison and post-processing function. • **Usage**: Change this setting to "1" when you want to output jobs that combine the real-time comparison and post-processing function. **Note** ▪ **When you use this function, also configure DIPSW231-2 to 1.**	• 0: Prohibition • 1: No prohibition	0	0	0
85	4	-	• 0: - • 1: -	0	0	0
85	5	-	• 0: - • 1: -	0	0	0
85	6	-	• 0: - • 1: -	0	0	0

85	7	-	• 0: - • 1: -	0	0	0
86	0	Changing the condition for stopping the IQ detection result button from blinking in red • **Function**: Changes the condition for stopping the [IQ Detected Result] button from blinking in red. • **Usage**: Configure this setting to "1" when you want to keep the detection result, but want to stop the red blinking because you do not check the details.	• 0: When you delete the entire history of the IQ detection results • 1: When the IQ detection result screen is displayed	0	0	0
86	1	-	• 0: - • 1: -	0	0	0
86	2	-	• 0: - • 1: -	0	0	0
86	3	-	• 0: - • 1: -	0	0	0
86	4	2nd Transfer position recognition Configure this setting to "1" when you replace the 2nd transfer unit with a commercially available one. (Refer to Replacing the 2nd transfer unit_TP, 2nd transfer earth plate assy_TP, and fusing entrance guide assy)	• 0: Default unit • 1: Commercially available unit	0	1	1
86	5	-	• 0: - • 1: -	0	0	0
86	6	-	• 0: - • 1: -	0	0	0
86	7	-	• 0: - • 1: -	0	0	0
87	0	-	• 0: - • 1: -	0	0	0
87	1	UK-301 Streak and spot detection function • **Function**: This DIPSW enables the streak and spot detection function of the automatic inspection. When this setting is "1", the inspection level buttons for streak and spot are displayed. [Administrator Setting] → [Common Setting] → [Automatic Inspection Level Setting] [Paper Setting] → [Expert Adjustment] → [Automatic Inspection Level Setting] • [Streak] - [Detection Level] - [Highlight Exclusion Level] - [Detection Level (Shadow area)] - [Edge Exclusion Level] - [Gradation Detection Sensitivity] • [Spot] - [Detection Level (Highlight area)] - [Detection Level (Shadow area)] - [Spot Size Detection Level] - [Edge Exclusion Level] - [Highlight Exclusion Level] - [Gradation Detection Sensitivity] • [Detection Level Adj. for Thin Paper] • **Usage**: When you want to use the streak and spot detection function, change this setting to "1". **Note** • **For details on the inspection level buttons, refer to DIPSW80-3 as well.**	• 0: Disabled • 1: Enabled	0	0	0
87	2	Automatic inspection, Reading function • **Function**: This DIPSW enables the reading function of the automatic inspection. When this setting is "1", the setting buttons for the reading function are displayed. [MACHINE] → [Reference Image Management] → [InspectionAreaSet.] → [Select Area Type Selection] • [Barcode Area]	• 0: Disabled • 1: Enabled	0	0	0

		• [Serial No. Area] • **Usage**: Change this setting to "1" when you want to use the reading function.				
87	3	Display setting of the overprinted image position adjustment • **Function**: Displays the [Enable Overprint] check box ([MACHINE] - [Paper Setting] - [Paper Type]) to adjust the image position with the IQ-501 during overprinting. To adjust the overprinted image position, select the [Enable Overprint] check box, and then click [Both Sides Adj.] - [AutoMeasure]. • **Usage**: Change this setting to "1" to overprint foil-stamped images that are created with the Accurio Shine. **Note** • **The overprinted image position adjustment is performed only for the front side. In addition, the adjustment values (Zoom, Image Shift, Rotate) except for the Skew are updated.**	• 0: Not display • 1: Display	0	0	0
87	4	Result display 1 for the Package Color Auto Adj. ([Synchronize with Image Diagnosis (AQA)]=[ON]) • **Function**: The image diagnosis and the color adjustment are performed in the Package Color Auto Adj. ([Synchronize with Image Diagnosis (AQA)]=[ON]). This DIPSW configures whether to display the result screen of the image diagnosis and the color adjustment. • **Usage**: When the result screen is displayed, the series of adjustment operations stop in the middle. Change this setting to "1" when you do not want to stop the adjustment operation in the middle. **Note** • **When this setting is "1", you can display only the result screen of the color adjustment by DIPSW43-5.**	• 0: Display the result screen of the image diagnosis and the color adjustment • 1: Not display the result screen of the image diagnosis and the color adjustment	0	0	0
87	5	-	• 0: - • 1: -	0	0	0
87	6	-	• 0: - • 1: -	0	0	0
87	7	-	• 0: - • 1: -	0	0	0
88	0	SEF and LEF mixed print job image rotation In a SEF and LEF mixed print job, if the paper feed direction that is specified for the paper feed tray and that specified for the print job are mismatched, the image will be rotated and printed according to the specification for the paper feed tray.	• 0: Disabled • 1: Enabled	0	0	0
88	1	-	• 0: - • 1: -	0	0	0

88	2	Diagnosis result display for detailed diagnosis (user mode)
		• **Function**: After you perform the detailed diagnosis (user mode), the diagnosis results are displayed. This DIPSW switches the display.
		  • When this setting is "0": "Autocorrection finish" is displayed regardless of whether the result is normal or abnormal.
		  • When this setting is "1": "Resolved" is displayed when the result is normal, and "Not resolved" is displayed when the result is abnormal.
			• 0: "Autocorrection finish"
			• 1: "Resolved" or "Not resolved"
				0	1	0

		• **Usage**: When you want to switch the display according to the diagnosis results, select "1" in this setting.				
88	3	Automatic inspection, Screen transition after proof output • **Function**: This DIPSW switches the screen transition after proof output (creation of a reference image) of automatic inspection. • **Usage**: Switch this setting when you want to change the operation performance of automatic inspection.	• 0: The [Job Ticket] screen appears when you press [MACHINE]. • 1: The display automatically changes to the [MACHINE] screen, and a pop-up screen appears.	1	1	1
88	4	Switching between [Scan Meas.] and [AutoMeasure] for both sides adjustment • **Function**: When you have simultaneously connected a scanner and the IQ-501, not [Scan Meas.] but [AutoMeasure] is displayed on the Both Sides Adjust screen. When this setting is "1", [Scan Meas.] appears. • **Usage**: If you want to use [Scan Meas.] when you have simultaneously connected the scanner and the IQ-501, change this setting to "1".	• 0: [AutoMeasure] • 1: [Scan Meas.]	0	0	0
88	5	-	• 0: - • 1: -	0	0	0

88	6	Releasing the prohibition of banner paper for particular options
		• **Function**: When an option that is not compatible with banner paper (487.8 mm or more) is connected between the FS/OT and the main body, you cannot output banner paper into the FS/OT. This DIPSW releases the prohibition for particular options.
		<Options that do not support banner paper>
		  • External finisher: You can release the prohibition with this DIPSW. (Refer to DIPSW203-4/5 as well)
		  • SD-513: You can release the prohibition with this DIPSW. (The SD-513 firmware must be GDH-70 or later.)
		  • FD-503, SD-506, PB-503: You cannot release the prohibition with this DIPSW.
		• **Usage**: Change this setting to "1" to release the prohibition for particular options.
		Note
		• **Passing banner paper through an option that is incompatible with banner paper is out of the specification.**
			• 0: Prohibition
			• 1: No prohibition
				0	0	0

88	7	TU-510 Expanding the CD trim function
		• Function: Configures the process area for the CD trim function and the CD gutter slit function in the following trim modes.
		  • Four Edge Trim Mode
		  • Multiple Cutting Mode
		  • Card Cutting Mode
		  • 1x1-3x3 Mode
		• Usage: When configuring the paper trim amount with the trimmer profile, use this function to expand the CD trim function and the CD gutter slit function. (Refer to I.4.5.22 TU-510 Expanding the CD trim function (DIPSW 51-3 x DIPSW 88-7))
		Note
		• **It is recommended to use the TU-510 (WY2 or later) for this setting.**
		• **Configure a combination of "DipSW 51-3" and "DipSW 88-7".**
			• 0: Disabled
			• 1: Enabled
				0	0	0

89	0	Default valid object in the ticket edit tone curve adjustment • **Function**: Configures [All Pages] as the default valid object for [Tone Curve Adj.] in [JOB LIST] - [Hold Job] - [Job Ticket].	• 0: Current Page • 1: All Pages	0	0	0
89	1	-	• 0: - • 1: -	0	0	0

89	2	-	• 0: - • 1: -	0	0	0
89	3	-	• 0: - • 1: -	0	0	0

89	4	PK-525 Punch operation during paper dust detection by the centering sensor
		• **Function**: When the centering sensor has paper dust, the paper position is detected wrongly. This DIPSW configures the operation when the centering sensor detects paper dust.
		  • When this setting is "0": You can use the punch. However, the paper is punched as if the paper is conveyed to the center. Since the punch position is not corrected, the punch position may be misaligned.
		  • When this setting is "1": A message that asks to perform cleaning is displayed on the operation panel section, and punching is prohibited. You can use the punch after cleaning is complete.
		• **Usage**: Change this setting to "0" when you want to give priority to the reduction of down time. If you want to give priority to the punch position accuracy, select "1" on this setting.
			• 0: Usable
			• 1: Restrict
				0	0	0

89	5	-	• 0: - • 1: -	0	0	0
89	6	-	• 0: - • 1: -	0	0	0
89	7	-	• 0: - • 1: -	0	0	0
90	0	-	• 0: - • 1: -	0	0	0
90	1	Synchronize the user authentication and account track for the outsourced controller • **Usage**: You connect the outsourced controller and configure the user authentication to "External Server Authentication" and the account track to "ON". In this case, when you want to synchronize them, change this setting to "1". **Note** • **It is not available from the command work station.**	• 0: Not allows to interlock • 1: Allows to interlock	0	0	0
90	2	-	• 0: - • 1: -	0	0	0
90	3	-	• 0: - • 1: -	0	0	0
90	4	-	• 0: - • 1: -	0	0	0
90	5	-	• 0: - • 1: -	0	0	0
90	6	-	• 0: - • 1: -	0	0	0
90	7	-	• 0: - • 1: -	0	0	0

(5) Software DIPSW setting list (91 to 100)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
91	0	Screen after you press the new registration button for the paper setting • **Usage**: When you want to register the paper setting specifying the arbitrary profile at the new registration of the paper setting, change this setting to "1".	• 0: Disabled • 1: Enabled	0	0	0

		Note • **It is possible to rewrite the registration if you specify the registered profile that is displayed at the time you configure this setting to "1".**				
91	1	-	• 0: - • 1: -	0	0	0
91	2	Prohibition moderation of the FD-504 spine corner forming mode and the CR-101 crease mode • **Function**: Moderate the prohibition of the FD-504 spine corner forming mode and the CR-101 crease mode. • **Usage**: When you want to add creases (2 lines) to a booklet with spine corners, change this setting to "1" and then specify the locations of the creases (2 lines).	• 0: Spine corner forming + creases is unavailable. • 1: Spine corner forming + creases (2 line) is available.	0	0	0
91	3	-	• 0: - • 1: -	0	0	0
91	4	Edge density adjustment • **Function**: This DIPSW switches whether to enable [Edge Density Adjustment]. ([Service Mode] - [Process Adjustment] - [Process Fine Adjustment] - [Edge Density Adjustment]. [Administrator Setting] - [System Setting] - [Expert Adjustment] - [Process Adjustment] - [Edge Density Adjustment].) • **Usage**: When you want to disable [Edge Density Adjustment], select "0" in this setting.	• 0: Disabled (the adjustment button is not displayed) • 1: Enabled	1	1	1
91	5	Vertical and horizontal zooming for copying • **Function**: In [COPY] - [Zoom], enlarges or reduces the vertical and horizontal magnifications of an original respectively. The setting range of magnification is from 0.250 to 4.000. • **Usage**: Change this setting to "1" when you want to use the vertical and horizontal zooming.	• 0: Disabled • 1: Enabled	0	0	0
91	6	-	• 0: - • 1: -	0	1	0
91	7	-	• 0: - • 1: -	0	0	1
92	0	-	• 0: - • 1: -	0	0	0
92	1	-	• 0: - • 1: -	0	0	0
92	2	-	• 0: - • 1: -	0	0	0
92	3	-	• 0: - • 1: -	1	1	1
92	4	-	• 0: - • 1: -	0	0	0
92	5	-	• 0: - • 1: -	1	1	1
92	6	-	• 0: - • 1: -	0	0	0
92	7	-	• 0: - • 1: -	0	0	0
93	0	-	• 0: - • 1: -	0	0	0
93	1	-	• 0: - • 1: -	0	0	0
93	2	Expert Adjustment - Open all trays for banner paper oscillation setting	• 0: OFF (only the LU or MB tray)	0	0	0

		· **Function**: Enables the oscillation setting for banner paper in "Paper Setting" - "Expert Adjustment" for all levels and all sizes of the paper feed tray. · **Usage**: When you want to perform the oscillation setting for banner paper using the paper feed tray (all levels, all sizes), change the setting to "1". **Note** **· When this setting is "0: Default", the oscillation setting for banner paper is available for only the MB-510, MB-511, LU-208, and LU-208XL. (Banner paper 487.8 mm or more in the FD direction is the target.)** **· The feed from the tray and of the paper size that are added as targets when this setting is "1" are not guaranteed.**	• 1: ON (all trays open)			
93	3	Textured paper envelope setting · **Function**: When textured paper can be used, enables "Texture Depth Setting" in the [Change Individual Set] screen of [Paper Setting] for the envelope tray. · **Usage**: When you want to enable the Texture Depth Setting, select "1" in this setting.	• 0: Prohibition • 1: No prohibition	0	0	0
93	4	Package Color Auto Adj., Controller calibration setting (Creo controller) • **Function**: Configures whether to enable or disable the controller calibration for Package Color Auto Adj. when the Creo controller is connected. • **Usage**: Configure this setting to "1" to enable the controller calibration with Package Color Auto Adj.	• 0: Disabled • 1: Enabled	0	0	0
93	5	-	• 0: - • 1: -	0	0	0
93	6	-	• 0: - • 1: -	0	0	0
93	7	-	• 0: - • 1: -	0	0	0
94	0	-	• 0: - • 1: -	0	0	0
94	1	-	• 0: - • 1: -	0	0	0
94	2	-	• 0: - • 1: -	0	0	0
94	3	-	• 0: - • 1: -	0	0	0
94	4	-	• 0: - • 1: -	0	0	0
94	5	Print start reservation during WUP of the color density manual control • **Function**: Makes it possible for the user to press the print start button during the warm-up of the color density manual control. • **Usage**: Change this setting to "1" when you want to reserve the print start during the warm-up.	• 0: Normal • 1: Enables the print start reservation during the warm-up.	0	0	0
94	6	-	• 0: - • 1: -	0	0	0
94	7	HM-103 Prohibition release of humidifier setting • **Function**: Specify whether to perform the humidity treatment on coated paper under 135 g/m2. • **Usage**: When you want to use the humidifier setting for coated paper under 135 g/m2, change this setting to "1: No prohibition". When you want to use the humidifier setting for coated paper above 135 g/m2 only, change this setting to "0: Prohibition".	• 0: Prohibition • 1: No prohibition	1	1	1

		Note • **Paper feeding is not assured for coated paper under 80 g/m2. When you specify the humidifier setting for coated paper under 80 g/m2 to "1: No prohibition", moisture possibly remains on the paper surface. In that case, wrapping jam to the conveyance roller possibly occurs.**				
95	0	Switch of the adjustment method for "Scan Meas." of the both sides adjustment • **Function**: Switches the adjustment method to either of these: The front and back positions are automatically adjusted (this adjustment is the same as the both sides automatic adjustment of the IQ-501), or only the back side position is adjusted according to the front side position in the standard setting. • **Usage**: Change this setting to "0" when you only want to adjust the back side position according to the front side position as following the standard workflow. **Note** • **"Scan Meas." is unavailable when the IQ-501 is installed.**	• 0: Only adjusts the back side position according to the front side position. (Standard method) • 1: Adjusts both of the front and back side positions to an ideal position (this adjustment is the same as the both sides automatic adjustment of the IQ-501).	1	1	1
95	1	Switch of the displayed items on the finisher counter • **Function**: Displays the count of [Counter of Each Copy Mode] in the Service Mode on the UTILITY screen. (Only the count of the currently connected finisher) • **Usage**: Change this setting to "1" when you want to display the count of the finisher on the UTILITY screen.	• 0: Not display • 1: Display	0	0	0
95	2	Total counter display depending on the envelope size • **Function**: Displays the total counters in the Utility depending on the envelope size. • **Usage**: Change this setting to "1" when you want to display each total counter of "Envelope1 Counter" to "Envelope3 Counter" in the Utility. **Note** • **This setting is disabled when [Size Basis] is selected in [Fee Collection Setting] - [Total Counter Setting] - [Paper Size Threshold Setting] - [Setting Menu Counter Display].**	• 0: Not display • 1: Display	0	0	0
95	3	Addition of the search conditions for registering, deleting, and obtaining the color density control correction value • **Function**: Displays "Weight" on the [MACHINE] - [Adjustment] - [Quality Adjustment] - [Color Density Control] - [Color Density Manual Control] screen and adds "Weight" to the search conditions of the correction value. • **Usage**: Change this setting to "1" when you want to add "Weight" to the standard "Screen Pattern" and "Paper Type" as correction conditions for the color density control and the auto image adjustment (gradation correction) of the IQ-501.	• 0: Screen, paper type • 1: Screen, paper type, paper weight	0	0	0
95	4	Automatic separation of stapling after the staple limit is exceeded • **Function**: Continues printing and stapling for each staple limit even if the stapling is executed over the staple limit. • **Usage**: Change this setting to "1" when you want to continue printing and stapling even if the stapling is executed over the staple limit. **Note** • **This DIPSW only works for flat stitching.**	• 0: OFF • 1: ON	0	0	0

95	5	Loosening the prohibition on punched paper and PI insertion when the PI paper feeder is installed in a more downstream position than the punch unit
		• **Function**: Enables you to feed punched paper from the PI paper feeder when the PI paper feeder is installed in a more downstream position than the punch unit.
		• **Usage**: Change this setting to "1" when you want to feed punched paper from the PI paper feeder in the following combinations.
		  • "GBC punch G2" or "GBC punch G3" + "FS-532 or FS-541 (+ PI)"
		  • "GBC punch G2" or "GBC punch G3"+"FD-503"
		Note
		• **When this setting is "1", the performance is not guaranteed.**
			• 0: Prohibition
			• 1: No prohibition
				0	0	0

95	6	-	• 0: - • 1: -	0	0	0
95	7	IQ-501 Switch of the method to detect an image data abnormality • **Function**: Switches the method to detect an IQ-501 image data abnormality. When this setting is "1", the IQ-501 image data abnormality is detected as an IQ-501 reading error. The user can restart the job after removing the paper. When this setting is "0", the IQ-501 image data abnormality is detected as the error code of C-6B01. • **Usage**: The IQ-501 image data abnormality is detected as an IQ-501 reading error in the default setting. This is because the abnormality is occasionally caused by a sudden paper corner folding. Change this setting to "0" when you want to detect the IQ-501 image data abnormality as the error code of C-6B01. **Note** • **If the IQ-501 reading error often occurs, press [Help] - [Reading Error], and resolve the error following the displayed instruction.**	• 0: Detects the error code (C-6B01) • 1: Detects the IQ-501 reading error	1	1	1
96	0	Prohibition moderation for HM humidifying amount [High] • **Function**: Changes the range (paper type, paper weight) in which [RU Curl Adjustment] - humidifying amount [High] can be selected. • **Usage**: Change this setting to "1" and select [High] when you want to increase the humidifying amount for coated paper (106 g/m2 or more) or uncoated paper (136 g/m2 or more). **Note** • **This setting is valid when the DIPSW75-0 is "0".** • **The humidifying amount [High] functions in the duplex mode only.**	• 0: Coated paper 136 g/m2 or more (However, when DIPSW75-0 is "1", [High] is always grayed out) • 1: Coated paper of 106 g/m2 or more and uncoated paper of 136 g/m2 or more	0	0	0

96	1	Retention of an offset position until the next switch timing
		• **Function**: Switches the paper exit position of the offset [OFF] job when the offset [ON] job and the offset [OFF] job are mixed. The target options are the LS-507, OT-512, FS-532, and FS-541.
		• **Usage**:
		  • When this setting is "1", the paper exit position of the offset [OFF] job remains that of the last offset [ON] job.
		  • When this setting is "0", the offset [OFF] job is always output to the front side.
			• 0: Not retained
			• 1: Retained
				0	0	0

96	2	-	• 0: - • 1: -	0	0	0

96	3	-	• 0: - • 1: -	0	0	0
96	4	-	• 0: - • 1: -	0	0	0
96	5	Enable or disable info sound for job completion • **Function**: Emits the info sound each time job output (regardless of the job type) is completed. (Not applicable in some cases.) **Note** **The conditions to emit the info sound is as follows.** • **Configure this setting to "1".** • **[User Setting Menu] - [System Setting] - [Operation/Info.Sound Setting] - [Volume Setting] - [Speaker Sound] is [ON]** • **[User Setting Menu] - [System Setting] - [Operation/Info.Sound Setting] - [Info. Sound Item Setting] - [For Sample Printing] is [Info. Sound]**	• 0: Disabled • 1: Enabled	0	0	0
96	6	-	• 0: - • 1: -	0	0	0
96	7	-	• 0: - • 1: -	0	0	0
97	0	-	• 0: - • 1: -	0	0	0
97	1	-	• 0: - • 1: -	0	0	0
97	2	Display setting of the malfunction code when an error occurs in the color density control • **Function**: Switches the setting to display the malfunction code (C-6B42, C-6B43) and stop the machine to be enabled or disabled when an abnormality is detected on the color density control. • **Usage**: Change this setting to "1" when you want to acquire the log for analysis when an abnormality is detected on the color density control. **Note** • **The C-6B43 is detected only when you use the IQ-501.**	• 0: The malfunction code is not displayed • 1: The malfunction code is displayed	0	0	0
97	3	Switching the value of the gamma curve abnormality detection Pb level and switching between activation and deactivation of the correction result error detection • **Function**: Switches whether to detect the C-6B43 when an error occurs in the color density control. • **Usage**: Change this setting to "1" in the following case: You want to prevent the machine from detecting the C-6B43 and to loosen the detection standard of the C-6B42 when an error occurs in the color density control. **Note** • **Change this setting and the DIPSW97-2 to "1" when you want the system to detect an error code of only C-6B42.** • **The C-6B43 is detected only when you use the IQ-501.** • **When you change this setting to "1", small errors of the C-6B42 cannot be detected.**	• 0: Detects the C-6B43, and the C-6B42 detection level: High • 1: Not detects the C-6B43, and the C-6B42 detection level: Low	0	0	0
97	4	Lower limit extension of the operating intervals of the color density control • **Function**: Extends the lower limit of the operating intervals of the color density control. • **Usage**: Change this setting to "1" when you want to change the lower limit of the setting page number to "30 pages".	• 0: Disabled (Lower limit: 100) • 1: Enabled (Lower limit: 30)	0	0	0

97	5	Color density control execution before jobs are output • **Function**: Automatically executes color density control before jobs are output. **Note** • **When you configure this setting to "1", be sure to configure [Adjustment Execution Timing] to [Before Job Start] and [Continuation Print] to [OFF].** • **When you configure DIPSW97-5 and DIPSW97-6 to "1", DIPSW97-5 has the higher priority.**	• 0: OFF • 1: ON	0	0	0
97	6	Periodical timing adjustment execution for the color density control • **Function**: Changes the method to determine the execution timing of the color density control. • **Usage**: Change this setting to "1" when you want to change the execution timing of the color density control from "the set page number" to "every one hour". **Note** • **When you configure DIPSW97-5 and DIPSW97-6 to "1", DIPSW97-5 has the higher priority.** • **To operate at regular page intervals, [Adjustment Interval] must be configured to [ON].**	• 0: Disabled (Operates at regular page intervals) • 1: Enabled (Operates every one hour)	0	0	0
97	7	-	• 0: - • 1: -	0	0	0
98	0	-	• 0: - • 1: -	0	0	0
98	1	-	• 0: - • 1: -	0	0	0
98	2	-	• 0: - • 1: -	0	0	0
98	3	IQ-501 White overwriting area of the crop mark background of Auto Image Adjustment • **Function**: To prevent a detection error of the crop marks, the background of the crop marks is overwritten in white. This DIPSW changes the white overwriting area. • **Usage**: To expand the white overwriting area, change this setting to "1". **Note** • **For details, refer to** I.4.5.19 IQ-501 White overwriting area of the crop mark background of Auto Image Adjustment**.**	• 0: Normal • 1: Expand	0	0	0
98	4	-	• 0: - • 1: -	0	0	0
98	5	-	• 0: - • 1: -	0	0	0
98	6	Hide or display the close button in the screen displayed after log data is acquired with the magic sequence • **Function**: Displays the close button in the screen that is displayed after you acquire log data with the magic sequence.	• 0: Not display • 1: Display	0	0	0
98	7	-	• 0: - • 1: -	0	0	0
99	0	-	• 0: - • 1: -	0	0	0
99	1	-	• 0: - • 1: -	0	0	0
99	2	Combining of adjacent spots in the Automatic Inspection	• 0: Combine spots • 1: Do not combine spots	0	0	0

		• **Function**: Adjacent spots are not detected as spots when the size of each spot is small. To prevent this, adjacent spots are combined and handled as one spot. When this setting is "1", spots are not combined. • **Usage**: When you want to detect adjacent spots individually, change this setting to "1". **Note** • **If the spots are not combined, a large spot that can be seen visually is possibly not detected as a spot. (Example: A thin spot is divided into multiple small spots and cannot be detected as a spot.)**				
99	3	-	• 0: - • 1: -	0	0	0
99	4	-	• 0: - • 1: -	0	0	0
99	5	-	• 0: - • 1: -	0	0	0
99	6	-	• 0: - • 1: -	0	0	0
99	7	-	• 0: - • 1: -	0	0	0
100	0	Automatic inspection, Disabling the detection function for streaks that is slipped through • **Function**: Disables the detection function of streak stain in paper white areas that is caused by toner that slipped through from the cleaning unit or other units. • **Usage**: Change this setting to "1" when the streaks are mis-detected in paper white areas. **Note** ▪ **This setting disables the detection of streak stain that the toner is slipped through.**	• 0: Enabled • 1: Disabled	0	0	0
100	1	-	• 0: - • 1: -	0	0	0
100	2	-	• 0: - • 1: -	0	0	0
100	3	-	• 0: - • 1: -	0	0	0
100	4	Auto execution of the textured refresh mode • **Function**: Generally, the user executes the textured refresh mode manually. When this setting is "1", the textured refresh mode is executed automatically at regular intervals to maintain the image quality of textured paper. In addition, [Administrator Setting] - [Common Setting] - [Textured Refresh Mode Setting] appears to configure the execution frequency. • **Usage**: When you want to execute the textured refresh mode automatically, select "1" in this setting.	• 0: Disabled • 1: Enabled	0	0	0
100	5	Switching simple diagnosis charts • **Function**: This DIPSW switches the chart for simple diagnosis. Image troubles are not visually noticeable in the new chart (the YMCK width is narrow). Image troubles are visually noticeable in the old chart (the YMCK width is broad). • **Usage**: Change this setting to "1" to use the old chart. **Note** • **Image troubles will excessively stand out in the old chart. Therefore, the user may point out the image trouble.**	• 0: New chart • 1: Old chart	0	0	0

		• **When you use the old chart, CD cycle unevenness diagnosis is not performed. Therefore, [Diagnosis result] on the [Simple Diagnosis] screen is always displayed as undiagnosed.**				
100	6	-	• 0: - • 1: -	1	1	1
100	7	-	• 0: - • 1: -	1	1	1

4.5.4 Software DIPSW setting list (101 to 150)

(1) Software DIPSW setting list (101 to 110)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
101	0	-	• 0: - • 1: -	0	0	0
101	1	-	• 0: - • 1: -	0	0	0
101	2	Toner band creation condition · **Function**: Adjusts the creation intervals of the toner band. · **Usage**: When you give the priority to productivity in a high temperature environment and the small size print, widen the creation interval of the toner band to increase the productivity. However, the life of the transfer belt cleaning blade/C becomes shorter. (Refer to I.4.5.12 Toner band creation condition (productivity priority setting))	• For A4 width: 101-3=0, 101-2=0 • Productivity priority: 101-3=0, 101-2=1 • Restricted: 101-3=1, 101-2=0 • Restricted: 101-3=1, 101-2=1	0	0	0
	3			0	0	0
101	4	-	• 0: - • 1: -	0	0	0
101	5	Switch the applicable environment of line reduce 1 and line reduce 2 • **Function**: Select the environment where line reduce 1 and line reduce 2 which are selected in DIPSW105-2 and DIPSW105-3 (standard and line reduce 3 are not applied) are applied. • **Usage**: When "Applied to all environments (Default)" is selected to line reduce 1 and line reduce 2, the life of the drum unit possibly shortens. When you select "1", line reduce is applied only to a low humidity environment. Therefore, the shortening of the life of the drum unit is reduced.	• 0: Applied to all environments • 1: Applied only to low humidity environments	0	0	0
101	6	Auto execution of refreshing the photo conductor and the lubricant apply brush · **Function**: To improve the image stripes in the FD direction due to the uneven application of the lubricant, the photo conductor refreshing control and the lubricant apply brush refreshing control are regularly conducted automatically. Enable or disable these controls. · **Usage**: - When the low coverage image is printed: If the productivity has the most priority, select "Not execute". **Note** **· When you select "Not execute", image stripes in the FD direction due to cleaning fault easily occur. "Execute" is recommended.**	• 0: Execute • 1: Not execute	1	1	1
101	7	-	• 0: - • 1: -	0	0	0
102	0	-	• 0: - • 1: -	0	0	0
102	1	-	• 0: - • 1: -	0	0	0
102	2	-	• 0: -	0	0	0

			• 1: -			
102	3	-	• 0: - • 1: -	0	0	0
102	4	-	• 0: - • 1: -	0	0	0
102	5	-	• 0: - • 1: -	0	0	0
102	6	-	• 0: - • 1: -	0	0	0
102	7	-	• 0: - • 1: -	0	0	0
103	0	Timing threshold of the intermediate transfer belt/C reverse control · **Function**: Rotates the intermediate transfer belt/C in the reverse direction according to the drive distance timing of the intermediate transfer belt/C which is configured with DIPSW. · **Usage**: Increases the frequency of the intermediate transfer belt/C reverse rotation when a go-through occurs at the intermediate transfer belt/C, and reduces the transfer belt cleaning blade/C go-through. **Note** · **For details, refer to** I.4.5.14 Troubleshooting for image errors**.**	• 67.5 m: 103-1=0, 103-0=0 • 135 m: 103-1=0, 103-0=1 • 108 m: 103-1=1, 103-0=0 • 27 m: 103-1=1, 103-0=1	0	0	0
	1			0	0	0
103	2	Control change period setting when the drum unit is replaced · **Function**: When you replace the drum unit to a new one, the amount of the lubricant application is increased for a specified period. In order to handle the image troubles that the increase of the lubricant causes, the following controls are performed after the replacement of the drum unit. · Toner band creation for discharge · Increase of the reverse rotation amount of the intermediate transfer belt/C · Increase of the toner band supply frequency to the transfer belt cleaning unit/C Change the period of time when these controls are performed. · **Usage**: Configure this setting when an image error occurs after you replace the drum unit to a new one. **Note** · **When the DIPSW104-0, 1 is "0", the coverage is 1.5%.** · **For details, refer to** I.4.5.14 Troubleshooting for image errors**.**	• Until the lubricant applying roller drives up to 9.7km: 103-3=0, 103-2=0 • Until the lubricant applying roller drives up to 3.3km: 103-3=0, 103-2=1 • Until the lubricant applying roller drives up to 16.2km: 103-3=1, 103-2=0 • At all times: 103-3=1, 103-2=1	0	0	0
	3			0	0	0
103	4	Weak rotate control of the intermediate transfer belt/C **Function**: Operates the intermediate transfer belt/C once per an hour **Usage**: Select "1" when you deactivate the machine and leave it for a long time in the high temperature and the high humidity environment and a color registration error occurs soon after the machine is activated. When the machine is inactive for a long time in the high temperature and the high humidity environment, wrinkle appears on the intermediate transfer belt/C. Therefore the belt cannot read the patch for the image stabilization control normally. In this case, the error codes of C-2840, C-2841, C-4521, C-4522, C-4631, C-4632, C-4633, C-4634, C-4641, C-4642, C-4643, C-4644, C-4661, C-4662 and C-4663 occur. **Note** · **When you change this setting to "1", select "---min." on Auto Shut OFF from "Utility" - "Power Save Function Setting".**	• 0: Disabled • 1: Enabled	0	0	0

		· When you change this setting to "1", the machine operates except in the low temperature and the low humidity environment. **· When you change this setting to "1", the fusing temperature control of the auto low power is not executed. Therefore recovery time from the auto low power becomes longer.**				
103	5	-	• 0: - • 1: -	0	0	0
103	6	-	• 0: - • 1: -	0	0	0
103	7	-	• 0: - • 1: -	1	1	1
104	0	Coverage setting for the exit toner band (Y, M, C, Bk) **· Function**: To avoid the deterioration of the toner in low coverage, discharge the toner according to the coverage of this DIPSW setting. The default is 3% and the toner is discharged. **· Usage**: If the continuation print in the high coverage (approximately 20% or more) is conducted after the continuation print in the low coverage (less than 3%), a lot of toner scatters from the developing unit. In this case, dirt due to the scattered toner, gray background, or an image deterioration tends to occur. Therefore, change this setting to prevent these troubles. **Note** **· For the toner (Bk), the configured coverage is applied only when DIPSW104-2, DIPSW104-3 are configured to 0.** **· For the toner (Bk), the toner amount that is configured in DIPSW104-2, 3 has the higher priority in discharge.** **· When you change this setting, the life of the transfer belt cleaning blade/C becomes shorter. The productivity is slightly lowered.** **· For details, refer to** I.4.5.14 Troubleshooting for image errors**.**	• 3%: 104-1=0, 104-0=0 • 0%: 104-1=0, 104-0=1 • 2%: 104-1=1, 104-0=0 • 5%: 104-1=1, 104-0=1	0	0	0
	1			0	0	0
104	2	Coverage setting for the exit toner band (exclusively for toners (Bk)) **· Function**: To avoid the toner deterioration in low coverage, discharge only the toner (Bk) according to the coverage of this DIPSW setting. The default is 3% and the toner is discharged. **· Usage**: If the continuation print in the high coverage (approximately 50% or more) is conducted after the continuation print in the low coverage, a lot of toner (Bk) scatters from the developing unit. When the gray background occurs due to the scattered toner (Bk), change this setting. **Note** **· Among the coverage that is configured in DIPSW104-0, 1, the coverage that is configured in DIPSW104-2, 3 discharges only from the toner (Bk).** **· When you change this setting, the life of the transfer belt cleaning blade/C becomes shorter. The productivity is slightly lowered.** **· For details, refer to** I.4.5.14 Troubleshooting for image errors**.**	• 3%: 104-3=0, 104-2=0 • 0%: 104-3=0, 104-2=1 • 2%: 104-3=1, 104-2=0 • 5%: 104-3=1, 104-2=1	0	0	0
	3			0	0	0
104	4	-	• 0: - • 1: -	0	0	0
104	5	-	• 0: - • 1: -	0	0	0
104	6	-	• 0: - • 1: -	0	0	0
104	7	-	• 0: - • 1: -	0	0	0

105	0	Switches the cleaning amount at the paper interval · **Function**: Switches number of times of the cleaning operation for the 2nd transfer roller. · **Usage**: When the dirt occurs in a 75 mm cycle on the back side of the paper, change this setting to increase the number of times of the cleaning operation for the 2nd transfer roller. **Note** **· When the number of times of the cleaning operation for the 2nd transfer roller is increased, the productivity is reduced.**	• Normal: 105-1=0, 105-0=0 • Normal x 1.5 times: 105-1=0, 105-0=1 • Normal x 2 times: 105-1=1, 105-0=0 • Normal (same as 00): 105-1=1, 105-0=1	0	0	0
	1			0	0	0
105	2	FD lines prevention configuration · **Function**: To apply the lubrication effectively and prevent FD lines, switch the lubrication applied amount depending on the coverage status. · **Usage**: When an image with a vertical band prints continuously, lubrication application becomes uneven on the photo conductor, and FD line possibly occurs. Therefore, when you select DIPSW according to the coverage condition, applies lubrication effectively and prevents FD lines. - Normal: No increasement in rotation speed of the lubrication application brush. - Line reduce 1: When continuous vertical band image is judged automatically, the lubrication application brush rotates in a 5 % increase. When vertical band image continues to lack, the rotation speed does not increase. - Line reduce 2: When you print many images which contain vertical bands, select this mode and configure the lubrication application brush rotation speed in across-the-board 5 % increase. (When you print images which contain a few vertical bands, normal is recommended.) - Line reduce 3: When you print higher coverage images (50% or more is recommended), select this mode and configure the lubrication application brush rotation speed in across-the-board 10% increase. **Note** **· When DIPSW other than Standard (Default) is used for many times, the life of the drum unit shortens.** **· When you print more than 5,000 images with a vertical band continuously, configuration other than normal is recommended.**	• Standard: DIPSW105-3=0, DIPSW105-2=0 • Line reduce 1: DIPSW105-3=0, DIPSW105-2=1 • Line reduce 2: DIPSW105-3=1, DIPSW105-2=0 • Line reduce 3: DIPSW105-3=1, DIPSW105-2=1	0	0	0
	3			0	0	0
105	4	-	• 0: - • 1: -	0	0	0
105	5	Control of process stop during the option standby • **Function**: Stops the main body operation when the option operation takes time. • **Usage**: To improve the productivity a little, change this setting to "1". **Note** • **If you select "1" in this setting, the durability of the materials such as the drum or the developer gets worse.**	• 0: Process stop operation • 1: No process stop operation	0	0	0
105	6	-	• 0: - • 1: -	0	0	0
105	7	-	• 0: - • 1: -	0	0	0
106	0	-	• 0: - • 1: -	0	0	0
106	1	Envelope process speed decrease setting · **Function**: Switches the envelope process speed decrease setting. · **Usage**: The process speed for envelopes automatically decreases when this setting is "0" under the following conditions.	• 0: Enabled • 1: Disabled	0	0	0

		· Under a low temperature and low humidity environment Select "1" when you want to increase the productivity. **Note** **· When this setting is "1", a fusing under can occur.**				
106	2	-	• 0: - • 1: -	0	0	0
106	3	-	• 0: - • 1: -	0	0	0
106	4	-	• 0: - • 1: -	0	0	0
106	5	-	• 0: - • 1: -	0	0	0
106	6	-	• 0: - • 1: -	0	0	0
106	7	-	• 0: - • 1: -	0	0	0
107	0	-	• 0: - • 1: -	0	0	0
107	1	-	• 0: - • 1: -	0	0	0
107	2	-	• 0: - • 1: -	0	0	0
107	3	-	• 0: - • 1: -	0	0	0
107	4	-	• 0: - • 1: -	0	0	0
107	5	-	• 0: - • 1: -	0	0	0
107	6	-	• 0: - • 1: -	0	0	0
107	7	-	• 0: - • 1: -	0	0	0
108	0	Countermeasure for the photo conductor memory while the speed priority is chosen · **Function**: Change the transfer output timing when you select "Speed" in the stabilization adjustment frequency setting. · **Usage**: Use this function when the previous image appears as the image lag (the photo conductor memory) after approximately 188 mm (the drum cycle) because of too much 1st transfer output. **Note** **· Before you change this setting, be sure to press [Utility] - [03 Administrator Setting] - [01 System Setting] - [05 Expert Adjustment] - [06 Process Adjustment], and decide whether to decrease 5% on the 1st transfer output of each YMCK or not. If the 1st transfer output is reduced too much, white spots can occur. If white spots occur, adjust the 1st transfer output by 1 % with checking the image.** **· If you select "1" in this setting, activate the transfer output 1 cycle before the image is written to the drum. Thus the time before the first print gets slightly longer.** **· Since the drum rotation number increases, the drum life gets shorter.**	• 0: Not execute • 1: Execute (wait for 1 cycle of the photo conductor after the 1st transfer resistance detection control is executed)	0	0	0
108	1	-	• 0: - • 1: -	0	0	0
108	2	-	• 0: - • 1: -	0	0	0
108	3	-	• 0: -	0	0	0

			• 1: -			
108	4	-	• 0: - • 1: -	0	0	0
108	5	-	• 0: - • 1: -	0	0	0
108	6	-	• 0: - • 1: -	0	0	0
108	7	-	• 0: - • 1: -	0	0	0
109	0	Charger automatic cleaning cycle switching · **Function**: The machine conducts the charger automatic cleaning every time the specified number of sheet is printed. This DIPSW switches the cycle. · **Usage**: -At normal: "x1" -Giving a priority to the image quality: "x0.5" -Giving a priority to the productivity: "x1.5" or "x2" **Note** **· When the setting is "x0.5", the productivity decreases.** **· When the setting is "x1.5" or "x2", an image error (line in the FD direction) possibly occurs.**	• x1: 109-1=0, 109-0=0 • x0.5: 109-1=0, 109-0=1 • x1.5: 109-1=1, 109-0=0 • x2: 109-1=1, 109-0=1	0	0	0
	1			0	0	0
109	2	Performing the charger automatic cleaning (Y) • **Function**: This DIPSW disables the charger automatic cleaning of Y. • **Usage**: Change this setting to "1" when you give a priority to the productivity or when the charger automatic cleaning mechanism is abnormal. **Note** • **When this setting is "1", an image error (line in the FD direction) possibly occurs.**	• 0: ON • 1: OFF	0	0	0
109	3	Performing the charger automatic cleaning (M) • **Function**: This DIPSW disables the charger automatic cleaning of M. • **Usage**: Change this setting to "1" when you give a priority to the productivity or when the charger automatic cleaning mechanism is abnormal. **Note** • **When this setting is "1", an image error (line in the FD direction) possibly occurs.**	• 0: ON • 1: OFF	0	0	0
109	4	Performing the charger automatic cleaning (C) • **Function**: This DIPSW disables the charger automatic cleaning of C. • **Usage**: Change this setting to "1" when you give a priority to the productivity or when the charger automatic cleaning mechanism is abnormal. **Note** • **When this setting is "1", an image error (line in the FD direction) possibly occurs.**	• 0: ON • 1: OFF	0	0	0
109	5	Performing the charger automatic cleaning (K) • **Function**: This DIPSW disables the charger automatic cleaning of K. • **Usage**: Change this setting to "1" when you give a priority to the productivity or when the charger automatic cleaning mechanism is abnormal. **Note** • **When this setting is "1", an image error (line in the FD direction) possibly occurs.**	• 0: ON • 1: OFF	0	0	0
109	6	Performing the charger automatic cleaning as the first thing in the morning • **Function**: The charger automatic cleaning is performed as the first thing in the morning. This DIPSW disables the charger automatic cleaning as the first thing in the morning.	• 0: ON • 1: OFF	0	0	0

		• **Usage**: Change this setting to "1" when you want to disable the charger automatic cleaning as the first thing in the morning. **Note** • **When this setting is "1", an image error (line in the FD direction) possibly occurs.**				
109	7	-	• 0: - • 1: -	0	0	0
110	0	-	• 0: - • 1: -	0	0	0
110	1	Transfer belt cleaning blade/C default distance threshold value · **Function**: Selects the default conditions when the transfer belt cleaning blade/C is replaced or when you create the band at a high external temperature. · **Usage**: If the external temperature is high when you replace the transfer belt cleaning blade/C to a new one, the blade is pulled in and the edge can get damaged. To prevent the damage, change the condition of the toner band creation for output. **Note** · **If the band is created, the productivity decreases. It is proportional to the band creation distance.**	• Execute regardless of the distance: 110-2=0, 110-1=0 • Less than 23.5 km: 110-2=0, 110-1=1 • Less than 47 km: 110-2=1, 110-1=0 • Not execute: 110-2=1, 110-1=1	0	0	0
	2			0	0	0
110	3	Transfer belt cleaning blade/C default temperature zone threshold for high temperature environment · **Function**: Selects the first external high temperature judgment after the replacement of the transfer belt cleaning blade/C. · **Usage**: Select "1" on this setting when you conduct the first band creation after the replacement regardless of the external temperature.	• 0: Auto • 1: Conduct the creation regardless of the temperature and humidity (Band counter forced threshold: 27 m, length of the band: 200 mm)	0	0	0
110	4	-	• 0: - • 1: -	1	1	1
110	5	-	• 0: - • 1: -	1	1	1
110	6	-	• 0: - • 1: -	1	1	1
110	7	-	• 0: - • 1: -	1	1	1

(2) Software DIPSW setting list (111 to 120)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
111	0	Switch fine thin paper charge control output · **Usage**: For fine thin paper (weight: 62 gsm to 74 gsm), configure the setting to "1", when the charge control output is needed. **Note** **Depending on the paper type, output paper misalignment may become worse slightly. In addition, JAM possibly occurs due to the sticking paper on the entrance of the FS. In this case, be sure to configure [Machine screen] - [Paper Setting] - [Expert Adjustment] - [Output Paper Separation Setting] to "OFF".**	• 0: Output OFF • 1: Output ON	0	0	0
111	1	-	• 0: - • 1: -	0	0	0
111	2	-	• 0: - • 1: -	0	0	0
111	3	-	• 0: - • 1: -	0	0	0
111	4	-	• 0: - • 1: -	0	0	0

111	5	-	• 0: - • 1: -	0	0	0
111	6	-	• 0: - • 1: -	0	0	0
111	7	-	• 0: - • 1: -	0	0	0
112	0	-	• 0: - • 1: -	0	0	0
112	1	-	• 0: - • 1: -	0	0	0
112	2	Automatic execution of the drum refresh mode 1 · **Function**: Remove any substances that adhere to the drum surface under a high temperature and a high humidity with the lubricant apply brush, and improve the image blur due to the uneven sensitivity of the drum. · **Usage**: When you want to execute the drum refresh mode 1 automatically, select "1" in this setting.	• 0: Not execute • 1: Execute	0	0	0
112	3	-	• 0: - • 1: -	0	0	0
112	4	-	• 0: - • 1: -	0	0	0
112	5	-	• 0: - • 1: -	0	0	0
112	6	-	• 0: - • 1: -	0	0	0
112	7	-	• 0: - • 1: -	0	0	0
113	0	-	• 0: - • 1: -	0	0	0
113	1	-	• 0: - • 1: -	0	0	0
113	2	-	• 0: - • 1: -	0	0	0
113	3	-	• 0: - • 1: -	0	0	0
113	4	-	• 0: - • 1: -	0	0	0
113	5	-	• 0: - • 1: -	0	0	0
113	6	-	• 0: - • 1: -	0	0	0
113	7	-	• 0: - • 1: -	0	0	0
114	0	-	• 0: - • 1: -	0	0	0
114	1	-	• 0: - • 1: -	0	0	0
114	2	-	• 0: - • 1: -	0	0	0
114	3	J-3140 detection time setting • **Function**: When the main body keeps operating continuously without producing images or patches during printing, J-3140 occurs. This DIPSW changes the J-3140 detection time. **Note** • **When you use an external controller, change this setting to "1".**	• 0: 60 seconds • 1: 120 seconds	1	1	1
114	4	-	• 0: - • 1: -	0	0	0

114	5	-	• 0: - • 1: -	0	0	0
114	6	-	• 0: - • 1: -	0	0	0
114	7	Reducing FD lines · **Function**: Increases the rotation speed of the lubrication application brush to suppress the increase of the charge quantity. · **Usage**: When you want to reduce FD lines, select "1" in this setting. **Note** **· When you select "1" in the setting, change DIPSW105-2/3 to "0".**	• 0: Disabled • 1: Enabled	0	0	0
115	0	Charging automatic cleaning cycle during job (shortened) • **Function**: When "the number of printed sheets from the previous charging automatic cleaning" exceeds a prescribed value during a job, the job stops and charging automatic cleaning is performed. This DIPSW and DIPSW109-0/1 switch the cycle. This DIPSW makes the cycle shorter than DIPSW109-0/1. • **Usage**: Change this setting when you want to make the cycle shorter than DIPSW109-0/1. **Note** • **When you make the cycle shorter, the productivity is lowered.** • **When this setting is other than "Priority for DIPSW109-0/1", DIPSW109-0/1 is disabled and this setting is prioritized.**	• Priority for DIPSW109-0/1: DIPSW115-1=0, DIPSW115-0=0 • x0.17: DIPSW115-1=0, DIPSW115-0=1 • x0.33: DIPSW115-1=1, DIPSW115-0=0 • x1: DIPSW115-1=1, DIPSW115-0=1	0	0	0
	1			0	0	0
115	2	Charging automatic cleaning at the start of a job • **Function**: Normally, charging automatic cleaning is not performed at the start of a job. This DIPSW enables charging automatic cleaning at the start of a job and configures its cycle. When "the number of printed sheets from the previous charging automatic cleaning" exceeds a prescribed value at the start of a job, charging automatic cleaning is performed. • **Usage**: Change this setting when you want to enable the charging automatic cleaning at the start of a job. **Note** • **When this setting is "enabled", the productivity is lowered.** • **When you change this setting to "enabled", make the cycle of this setting shorter than the cycle of DIPSW109-0/1 or DIPSW115-0/1. (Example: DIPSW115-0/1 = "×0.33", this setting = "×0.1")**	• Disabled: DIPSW115-3=0, DIPSW115-2=0 • Enabled (cycle: x0.1): DIPSW115-3=0, DIPSW115-2=1 • Enabled (cycle: x0.3): DIPSW115-3=1, DIPSW115-2=0 • Enabled (cycle: x0.5): DIPSW115-3=1, DIPSW115-2=1	0	0	0
	3			0	0	0
115	4	-	• 0: - • 1: -	0	0	0
115	5	-	• 0: - • 1: -	0	0	0
115	6	-	• 0: - • 1: -	0	0	0
115	7	-	• 0: - • 1: -	0	0	0
116	0	-	• 0: - • 1: -	0	0	0
116	1	-	• 0: - • 1: -	0	0	0
116	2	-	• 0: - • 1: -	0	0	0
116	3	-	• 0: - • 1: -	0	0	0

116	4	-	• 0: - • 1: -	0	0	0
116	5	-	• 0: - • 1: -	0	0	0
116	6	-	• 0: - • 1: -	0	0	0
116	7	-	• 0: - • 1: -	0	0	0
117	0	-	• 0: - • 1: -	0	0	0
117	1	-	• 0: - • 1: -	0	0	0
117	2	-	• 0: - • 1: -	0	0	0
117	3	-	• 0: - • 1: -	0	0	0
117	4	-	• 0: - • 1: -	0	0	0
117	5	-	• 0: - • 1: -	0	0	0
117	6	-	• 0: - • 1: -	0	0	0
117	7	-	• 0: - • 1: -	0	0	0
118	0	-	• 0: - • 1: -	0	0	0
118	1	-	• 0: - • 1: -	0	0	0
118	2	-	• 0: - • 1: -	0	0	0
118	3	-	• 0: - • 1: -	0	0	0
118	4	-	• 0: - • 1: -	0	0	0
118	5	-	• 0: - • 1: -	0	0	0

118	6	Switching the hard paper mode control
		• **Function**: Switches the hard paper mode control to improve color registration on thick paper.
		  • Conventional control: Fluctuations are detected from the encoder that is installed to the driven roller of the intermediate transfer belt, and the speed of the intermediate transfer belt is controlled.
		  • New control: The speed fluctuation of one rotation of the fusing roller is estimated from the amount of fluctuation in the drum speed. Thus, a control that keeps the speed of the intermediate transfer belt constant is added to the conventional control.
			• 0: Conventional control
			• 1: New control
				1	1	1

118	7	-	• 0: - • 1: -	0	0	0
119	0	-	• 0: - • 1: -	0	0	0
119	1	-	• 0: - • 1: -	0	0	0
119	2	-	• 0: - • 1: -	0	0	0
119	3	-	• 0: - • 1: -	0	0	0

119	4	-	• 0: - • 1: -	0	0	0
119	5	-	• 0: - • 1: -	0	0	0
119	6	-	• 0: - • 1: -	0	0	0
119	7	-	• 0: - • 1: -	0	0	0
120	0	Developing unit shake control • **Function**: Switches whether to perform the developing unit shake control to prevent the toner accumulation on the developing unit. • **Usage**: When toner spills onto the developing unit in the field, configure this setting to "1". **Note** • **When you configure this setting to "1", you can prevent large toner spillage that occurs after toner has accumulated and continuous toner spillage during printing. However, spillage may occur on the first page when a job starts.**	• 0: Disabled • 1: Enabled	1	0	0
120	1	-	• 0: - • 1: -	0	0	0
120	2	-	• 0: - • 1: -	0	0	0
120	3	-	• 0: - • 1: -	0	0	0
120	4	2nd transfer high-speed decompression control • **Function**: This DIPSW disables the high-speed decompression control of the 2nd transfer. • **Usage**: When you want to disable the high-speed decompression control, select "1" in this setting. **Note** • **When this setting is "1", a shock noise may occur when you print thick paper.**	• 0: Enabled • 1: Disabled	0	0	0
120	5	-	• 0: - • 1: -	0	0	0
120	6	-	• 0: - • 1: -	0	0	0
120	7	Jam detection in 2nd transfer high-speed decompression control • **Function**: When the cam angle (decompression amount) of the high-speed decompression control during printing is abnormal, a jam (J-3143) occurs. Since a shock noise may occur when the decompression amount is abnormal, the paper is handled as jammed paper. When this setting is "1", this jam does not occur even when the decompression amount is abnormal. • **Usage**: When you do not want jams to occur by giving priority to productivity, change this setting to "1". **Note** • **When this setting is "1", the paper in which a shock noise is likely to be generated is output to the paper exit tray.**	• 0: Enabled • 1: Disabled	0	0	0

(3) Software DIPSW setting list (121 to 130)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
121	0	-	• 0: - • 1: -	0	0	0
121	1	-	• 0: -	0	0	0

			• 1: -			
121	2	-	• 0: - • 1: -	0	0	0
121	3	-	• 0: - • 1: -	0	0	0
121	4	-	• 0: - • 1: -	0	0	0
121	5	-	• 0: - • 1: -	0	0	0
121	6	-	• 0: - • 1: -	0	0	0
121	7	-	• 0: - • 1: -	0	0	0
122	0	-	• 0: - • 1: -	0	0	0
122	1	-	• 0: - • 1: -	0	0	0
122	2	-	• 0: - • 1: -	0	0	0
122	3	-	• 0: - • 1: -	0	0	0
122	4	-	• 0: - • 1: -	0	0	0
122	5	-	• 0: - • 1: -	0	0	0
122	6	-	• 0: - • 1: -	0	0	0
122	7	-	• 0: - • 1: -	0	0	0
123	0	-	• 0: - • 1: -	0	0	0
123	1	-	• 0: - • 1: -	0	0	0
123	2	-	• 0: - • 1: -	0	0	0
123	3	-	• 0: - • 1: -	0	0	0
123	4	Fusing separation fan abnormality detection Enables the main body temporarily when a fan abnormality of the fusing separation fan/1 (FM10), fusing separation fan/2 (FM11) and the fusing separation fan/3 (FM12) occurs. **Note** **· Disable this setting to perform the printing operation without rotating the fan when an error code related to FM10, FM11, FM12 occurs.** **Therefore, a wrapping jam in the fusing section possibly occur.**	• 0: Enabled • 1: Disabled	0	0	0
123	5	-	• 0: - • 1: -	0	0	0
123	6	-	• 0: - • 1: -	0	0	0
123	7	-	• 0: - • 1: -	0	0	0
124	0	Envelope fusing warm up complete condition setting · **Function**: Switches the warm up complete condition setting when the EF-108 is used. · **Usage**: Select "1" when you want to shorten the time to complete the warm up in case of the fusing under does not occur on the image. **Note**	• 0: Exclusively for envelope fusing machine • 1: Same as the normal fusing machine	0	0	0

		· When you select "1" on this setting, the fusing under is likely to occur.				
124	1	-	• 0: - • 1: -	0	0	0
124	2	-	• 0: - • 1: -	0	0	0
124	3	-	• 0: - • 1: -	0	0	0
124	4	-	• 0: - • 1: -	0	0	0
124	5	Raising the temperature during the edge correction of the fusing idling · **Function**: Raises the temperature at the edges in the idling standby to a specified degrees relative to the temperature at the center. · **Usage**: When you want to improve the conveyability of thin paper, select "1" in this setting.	• 0: Disabled • 1: Enabled	0	0	0
124	6	Switching the fusing pressure operation · **Function**: Changes timing when the fusing machine applies pressure to change the time since the pressure operation starts until the paper reaches. · **Usage**: When the image on the back side becomes rough, prioritize the image quality. If the productivity has higher priority, give "priority to speed". **Note** **· The items that this DIPSW configures are fixed, and the selection under [Productivity Mode] in the administrator settings is disabled.**	• 124-7=0, 124-6=0: Switching by the [Productivity Mode] in the administrator setting • 124-7=0, 124-6=1: The pressure operation starts with the speed prioritized • 124-7=1, 124-6=0: The pressure operation starts with the speed prioritized • 124-7=1, 124-6=1: The pressure operation starts with the image quality prioritized	0	0	0
	7			0	0	0
125	0	-	• 0: - • 1: -	0	0	0
125	1	-	• 0: - • 1: -	0	0	0
125	2	-	• 0: - • 1: -	0	0	0
125	3	-	• 0: - • 1: -	0	0	0
125	4	-	• 0: - • 1: -	0	0	0
125	5	-	• 0: - • 1: -	0	0	0
125	6	-	• 0: - • 1: -	0	0	0
125	7	-	• 0: - • 1: -	0	0	0
126	0	-	• 0: - • 1: -	0	0	0
126	1	Pressure setting when the fusing belt for reducing crack is installed • **Function**: Switches the fusing pressure to low pressure when the fusing belt/D is installed and thin paper is fed. • **Usage**: Change this setting to "1" when the separation of thin paper deteriorates due to the installation of the fusing belt/D. The conditions for switching to low pressure are as follows. • Select [Auto] for [Paper Setting] - [Expert Adjustment] - [Change Fusing Pressure]. • DIPSW24-7 is 1 and DIPSW126-1 is 1. • A normal fusing unit is installed.	• 0: Normal pressure • 1: Low pressure	0	0	0

		• Paper types other than envelopes (including textured shallow groove and textured deep groove) are selected. • [Mono Energy-save Mode] is "OFF". [UTILITY] → [User Setting]/ [Administrator Setting] → [System Setting] → [Power Save Setting] → [Mono Energy-save Mode] **Note** ▪ **When this setting is "1", the productivity possibly decreases when the jobs are mixed.**				
126	2	Lower pressure roller cooling time condition setting · **Function**: Adjusts the cooling effect of the lower pressure roller. · **Usage**: · If you are concerned about roughness of the gloss on the back side of paper, configure the setting to give "priority to quality". · If you are concerned about productivity, configure the setting to give "priority to speed" or "top priority to speed". The relationship between 3 modes is as follows. [Image quality] Priority to quality > Priority to speed > Top priority to speed [Productivity] Top priority to speed > Priority to speed > Priority to quality [DIPSW usage condition] · [Better Quality] or [Best Quality] is selected in the [Productivity Mode] in the Administrator Setting. · The used paper is a mixture of plain paper and other paper. **Note** **· When you give "priority to speed" or "top priority to speed", the improvement level of the glossy roughness on the back side of paper possibly becomes worse.** **· When you give "priority to quality", the productivity possibly becomes worse.**	• 126-3=0, 126-2=0: Current operation • 126-3=0, 126-2=1: Top priority to speed • 126-3=1, 126-2=0: Priority to speed • 126-3=1, 126-2=1: Priority to quality	0	0	0
	3			0	0	0
126	4	-	• 0: - • 1: -	0	0	0
126	5	-	• 0: - • 1: -	0	0	0
126	6	-	• 0: - • 1: -	0	0	0
126	7	-	• 0: - • 1: -	0	0	0
127	0	-	• 0: - • 1: -	0	0	0
127	1	-	• 0: - • 1: -	0	0	0
127	2	-	• 0: - • 1: -	0	0	0
127	3	-	• 0: - • 1: -	0	0	0
127	4	-	• 0: - • 1: -	0	0	0
127	5	-	• 0: - • 1: -	0	0	0
127	6	-	• 0: - • 1: -	0	0	0
127	7	-	• 0: - • 1: -	0	0	0
128	0	-	• 0: -	0	0	0

			• 1: -			
128	1	-	• 0: - • 1: -	0	0	0
128	2	-	• 0: - • 1: -	0	0	0
128	3	-	• 0: - • 1: -	0	0	0
128	4	-	• 0: - • 1: -	0	0	0
128	5	-	• 0: - • 1: -	0	0	0
128	6	-	• 0: - • 1: -	0	0	0
128	7	-	• 0: - • 1: -	0	0	0
129	0	-	• 0: - • 1: -	0	0	0
129	1	-	• 0: - • 1: -	0	0	0
129	2	-	• 0: - • 1: -	0	0	0
129	3	-	• 0: - • 1: -	0	0	0
129	4	-	• 0: - • 1: -	0	0	0
129	5	-	• 0: - • 1: -	0	0	0
129	6	-	• 0: - • 1: -	0	0	0
129	7	-	• 0: - • 1: -	0	0	0
130	0	-	• 0: - • 1: -	0	0	0
130	1	-	• 0: - • 1: -	0	0	0
130	2	-	• 0: - • 1: -	0	0	0
130	3	-	• 0: - • 1: -	0	0	0
130	4	-	• 0: - • 1: -	0	0	0
130	5	-	• 0: - • 1: -	0	0	0
130	6	-	• 0: - • 1: -	0	0	0
130	7	-	• 0: - • 1: -	0	0	0

(4) Software DIPSW setting list (131 to 140)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
131	0	Automatic long correction control during idling • **Function**: This DIPSW configures the execution timing of the automatic long correction control during idling. <When this setting is "0"> • During idling (when a job is interrupted): The automatic long correction control is not performed.	• 0: Disabled • 1: Enabled	0	0	0

		• Idling (other than when a job is interrupted) continues for a minute: The operation condition of the automatic long correction control is checked. If the operating condition is satisfied, the automatic long correction control is performed. • After a minute since idling starts: When the environmental humidity changes more than the specified level, the automatic long correction control is performed before printing of the next job starts. <When this setting is "1"> • When moving to idling (including when a job is interrupted): The operation condition of the automatic long correction control is checked. If the operating condition is satisfied, the automatic long correction control is performed. • Idling (other than when a job is interrupted) continues for a minute: The operation condition of the automatic long correction control is checked. If the operating condition is satisfied, the automatic long correction control is performed. • During idling: When the environmental humidity changes more than the specified level, the automatic long correction control is performed at the time. Therefore, the case of waiting to start printing decreases. However, if the frequency of the transition to idling is high, the frequency of the automatic long correction control can increase. In that case, the productivity decreases, and the life of the developer and the drum becomes shorter. • **Usage**: When you want to perform the automatic long correction control during idling, select "1" in this setting.				
131	1	-	• 0: - • 1: -	0	0	0
131	2	-	• 0: - • 1: -	0	0	0
131	3	-	• 0: - • 1: -	0	0	0
131	4	High coverage user support • **Function**: Suppresses color fluctuation during switching from low coverage to high coverage, such as print rate. • **Usage**: Change this setting to "1" when you want to increase the stabilizing adjustment during switching from low coverage to high coverage (approximately 10% or more change in print rate).	• 0: Disabled • 1: Enabled	0	0	0
131	5	-	• 0: - • 1: -	0	0	0
131	6	-	• 0: - • 1: -	0	0	0
131	7	-	• 0: - • 1: -	0	0	0
132	0	Black toner adhesion amount on uncoated paper • **Function**: In the case of uncoated paper, the density reduces because the toner seeps into the paper during fusing. To prevent the density reduction in uncoated paper, the black toner adhesion amount on uncoated paper is set higher than coated paper. When this setting is "1", the black toner adhesion	• 0: High • 1: Low	0	0	0

		amount on uncoated paper is reduced. (Set the same black toner adhesion amount in both uncoated and coated paper.) • **Usage**: Change this setting to "1" when you want to reduce the black toner adhesion amount on uncoated paper. **Note** • **When this setting is "1", the black density of uncoated paper reduces.** • **Deactivate and activate the main power after you change the setting.**				
132	1	-	• 0: - • 1: -	0	0	0
132	2	-	• 0: - • 1: -	0	0	0
132	3	-	• 0: - • 1: -	0	0	0
132	4	-	• 0: - • 1: -	0	0	0
132	5	-	• 0: - • 1: -	0	0	0
132	6	-	• 0: - • 1: -	0	0	0
132	7	-	• 0: - • 1: -	0	0	0
133	0	-	• 0: - • 1: -	0	0	0
133	1	-	• 0: - • 1: -	0	0	0
133	2	-	• 0: - • 1: -	0	0	0
133	3	-	• 0: - • 1: -	0	0	0
133	4	Error mitigation of the base line correction control for the image stabilization · **Function**: Causes a malfunction code immediately when the variation in the baseline correction control is large. · **Usage**: Select "1" in this setting when the color of the image is not stable even though the setting is "0: Enabled".	• 0: Enabled • 1: Disabled	0	0	0

133	5	YMC background margin correction switching
		• **Function**: To prevent the toner scattering, the background margin of YMC is corrected according to the coverage. The machine decreases the background margin and makes the low charge toner exit easily on images so that toner scattering is prevented. This DIPSW switches this correction control.
		• **Usage**:
		  • At normal: "Auto correction"
		  • To give priority to image background prevention: "No correction"
		  • To give priority to toner scattering prevention: "Fixed value correction"
		Note
		• **When "No correction" is configured, toner scattering possibly occurs if the user prints high coverage images frequently.**
		• **When "Fix value correction" is configured, an image background possibly occurs.**
			• Auto correction (Changes the correction value automatically according to the coverage): 133-6=0, 133-5=0
			• No correction (Correction value is 0): 133-6=0, 133-5=1
			• Fixed value correction (The correction value is fixed. Same as the maximum correction value of "Auto Correction"): 133-6=1, 133-5=0
			• -: 133-6=1, 133-5=1
				0	0	0

	6			0	0	0
133	7	-	• 0: - • 1: -	0	0	0
134	0	-	• 0: - • 1: -	0	0	0

134	1	-	• 0: - • 1: -	0	0	0
134	2	1st transfer current detection control between images, maximum correction range setting • **Function**: Changes the maximum correction range of the 1st transfer current detection control between images. • **Usage**: Configure DIPSW134-2 to 1 and DIPSW134-3 to 0 when you are concerned about changes in color density during continuous printing. In addition, if unexpected problems occur when the maximum correction range is configured to 5% or 3%, configure DIPSW134-2 to 0 and DIPSW134-3 to 1. **Note** • **In low temperature and low humidity environments, configuring DIPSW134-2 to 1 and DIPSW134-3 to 0 possibly temporarily worsens the color density change immediately after warm-up.** • **When you configure DIPSW134-2 to 0 and DIPSW134-3 to 1, color density change possibly occurs suddenly.**	• Maximum correction range is 5%: 134-3=0, 134-2=0 • Maximum correction range is 3%: 134-3=0, 134-2=1 • No limit on the correction range: 134-3=1, 134-2=0 • -: 134-3=1, 134-2=1	0	0	0
	3			0	0	0
134	4	-	• 0: - • 1: -	0	0	0
134	5	-	• 0: - • 1: -	0	0	0
134	6	-	• 0: - • 1: -	0	0	0
134	7	-	• 0: - • 1: -	0	0	0
135	0	-	• 0: - • 1: -	0	0	0
135	1	-	• 0: - • 1: -	0	0	0
135	2	-	• 0: - • 1: -	0	0	0
135	3	-	• 0: - • 1: -	0	0	0
135	4	-	• 0: - • 1: -	0	0	0
135	5	-	• 0: - • 1: -	0	0	0
135	6	-	• 0: - • 1: -	0	0	0
135	7	-	• 0: - • 1: -	0	0	0
136	0	Auto execution of toner refresh mode • **Function**: Automatically executes the toner refresh mode (function to stabilize the state of toner charge) to suppress color fluctuation during switching from low to high coverage, such as print rate. • **Usage**: Change this setting to "1" when you want to automatically execute the toner refresh mode during switching from low coverage to high coverage (approximately 10% or more change in print rate). **Note** ▪ **When you change this setting to "1", a small amount of toner is consumed.**	• 0: Disabled • 1: Enabled	0	0	0
136	1	Selecting the coverage threshold for toner refresh mode	• 0: 5% • 1: 10%	0	0	0

		• **Function**: Changes the frequency of auto execution of toner refresh mode (function to stabilize the state of toner charge) by changing the threshold of the coverage change amount from the previous print. • ・**Usage**: When you want to reduce the operation frequency of the toner refresh mode, select "1" in this setting.				
136	2	-	• 0: - • 1: -	0	0	0
136	3	-	• 0: - • 1: -	0	0	0
136	4	Switching the timing for auto execution of toner refresh • **Function**: Changes the timing to enter the toner refresh mode (function to stabilize the state of toner charge) to suppress color fluctuation during switching from low to high coverage, such as print rate. • **Usage**: Change this setting to "1" when the toner refresh mode is activated before a job and the machine cannot be operated during that time.	• 0: At process startup before job start • 1: When 1 minute has elapsed from idling after a job starts	0	0	0
136	5	-	• 0: - • 1: -	0	0	0
136	6	-	• 0: - • 1: -	0	0	0
136	7	-	• 0: - • 1: -	0	0	0
137	0	-	• 0: - • 1: -	0	0	0
137	1	-	• 0: - • 1: -	0	0	0
137	2	-	• 0: - • 1: -	0	0	0
137	3	-	• 0: - • 1: -	0	0	0
137	4	-	• 0: - • 1: -	0	0	0
137	5	-	• 0: - • 1: -	0	0	0
137	6	-	• 0: - • 1: -	0	0	0
137	7	-	• 0: - • 1: -	0	0	0
138	0	-	• 0: - • 1: -	0	0	0
138	1	-	• 0: - • 1: -	0	0	0
138	2	-	• 0: - • 1: -	0	0	0
138	3	-	• 0: - • 1: -	0	0	0
138	4	-	• 0: - • 1: -	0	0	0
138	5	-	• 0: - • 1: -	0	0	0
138	6	-	• 0: - • 1: -	0	0	0
138	7	-	• 0: - • 1: -	0	0	0
139	0	-	• 0: - • 1: -	0	0	0

139	1	-	• 0: - • 1: -	0	0	0
139	2	-	• 0: - • 1: -	0	0	0
139	3	-	• 0: - • 1: -	0	0	0
139	4	-	• 0: - • 1: -	0	0	0
139	5	-	• 0: - • 1: -	0	0	0
139	6	-	• 0: - • 1: -	0	0	0
139	7	-	• 0: - • 1: -	0	0	0
140	0	-	• 0: - • 1: -	0	0	0
140	1	-	• 0: - • 1: -	0	0	0
140	2	-	• 0: - • 1: -	0	0	0
140	3	-	• 0: - • 1: -	0	0	0
140	4	-	• 0: - • 1: -	0	0	0
140	5	-	• 0: - • 1: -	0	0	0
140	6	-	• 0: - • 1: -	0	0	0
140	7	-	• 0: - • 1: -	0	0	0

(5) Software DIPSW setting list (141 to 150)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
141	0	-	• 0: - • 1: -	0	0	0
141	1	-	• 0: - • 1: -	0	0	0
141	2	-	• 0: - • 1: -	0	0	0
141	3	-	• 0: - • 1: -	0	0	0
141	4	-	• 0: - • 1: -	0	0	0
141	5	-	• 0: - • 1: -	0	0	0
141	6	-	• 0: - • 1: -	0	0	0
141	7	-	• 0: - • 1: -	0	0	0
142	0	-	• 0: - • 1: -	0	0	0
142	1	-	• 0: - • 1: -	0	0	0
142	2	-	• 0: - • 1: -	0	0	0
142	3	-	• 0: - • 1: -	0	0	0
142	4	-	• 0: -	0	0	0

			• 1: -			
142	5	-	• 0: - • 1: -	0	0	0
142	6	-	• 0: - • 1: -	0	0	0
142	7	-	• 0: - • 1: -	0	0	0
143	0	-	• 0: - • 1: -	0	0	0
143	1	-	• 0: - • 1: -	0	0	0
143	2	-	• 0: - • 1: -	0	0	0
143	3	-	• 0: - • 1: -	0	0	0
143	4	-	• 0: - • 1: -	0	0	0
143	5	-	• 0: - • 1: -	0	0	0
143	6	-	• 0: - • 1: -	0	0	0
143	7	-	• 0: - • 1: -	0	0	0
144	0	-	• 0: - • 1: -	0	0	0
144	1	-	• 0: - • 1: -	1	1	1
144	2	-	• 0: - • 1: -	1	1	1
144	3	-	• 0: - • 1: -	0	0	0
144	4	-	• 0: - • 1: -	0	0	0
144	5	-	• 0: - • 1: -	0	0	0
144	6	-	• 0: - • 1: -	0	0	0
144	7	-	• 0: - • 1: -	0	0	0
145	0	-	• 0: - • 1: -	0	0	0
145	1	Color registration correction control execution judgment temperature · **Function**: When the temperature change of the temp humidity sensor/2 (TEM/HUMS2) becomes larger than the prescribed temperature, the color registration correction control is performed. This setting changes the threshold value of the temperature change. · **Usage**: When you select "1" on this setting, the threshold value of the temperature change increases. Therefore, the frequency of the correction control decreases. If the productivity has higher priority, select "1" on this setting. (Remark: The frequency of the correction control differs depending on the environment or modes. When you select "1" on this setting, the correction control decreases for 1 time per hour on the low temperature and low humidity condition. 1 correction control is completed within a minute.) **Note** **· When you change this setting to "1", the color registration error is possibly worsened.**	• 0: Normal threshold (put priority on the prevention of the color registration error) • 1: Increase the threshold (put priority on the productivity)	0	0	0

145	2	-	• 0: - • 1: -	0	0	0
145	3	-	• 0: - • 1: -	0	0	0
145	4	-	• 0: - • 1: -	0	0	0
145	5	-	• 0: - • 1: -	0	0	0
145	6	-	• 0: - • 1: -	0	0	0
145	7	-	• 0: - • 1: -	0	0	0
146	0	-	• 0: - • 1: -	0	0	0
146	1	-	• 0: - • 1: -	0	0	0
146	2	-	• 0: - • 1: -	0	0	0
146	3	-	• 0: - • 1: -	0	0	0
146	4	-	• 0: - • 1: -	0	0	0
146	5	-	• 0: - • 1: -	0	0	0
146	6	-	• 0: - • 1: -	0	0	0
146	7	-	• 0: - • 1: -	0	0	0
147	0	Drum YMCK speed adjustment (color mode) · **Function**: Specify the speed gap between the drum speed (Y/M/C/K) and the belt speed. · **Usage**: If the image background occurs under a high temperature environment, adjust the speed gap by this setting and decrease the background. **Note** **· Change this function to the recommended settings, and then perform the fine adjustment.** **· After you change the settings, perform "FD-Mag. Adjustment", "Restart Timing Adjustment" and "Color Registration Auto.Adj" sequentially.**	• 0%: 147-2=0, 147-1=0, 147-0=0 • 0.08%: 147-2=0, 147-1=0, 147-0=1 • 0.16% (recommended setting): 147-2=0, 147-1=1, 147-0=0 • 0.24%: 147-2=0, 147-1=1, 147-0=1 • 0.32%: 147-2=1, 147-1=0, 147-0=0 • 0.40%: 147-2=1, 147-1=0, 147-0=1 • 0.48%: 147-2=1, 147-1=1, 147-0=0 • 0.56%: 147-2=1, 147-1=1, 147-0=1	0	0	0
	1			0	0	0
	2			0	0	0
147	3	Drum K speed adjustment (black and white mode) · **Function**: Specify the speed gap between the drum speed (K) and the belt speed. · **Usage**: If the image background occurs under a high temperature environment, adjust the speed gap by this setting and decrease the background. **Note** **· Change this function to the recommended settings, and then perform the fine adjustment.** **· After you change the settings, perform "FD-Mag. Adjustment", "Restart Timing Adjustment" and "Color Registration Auto.Adj" sequentially.**	• 0%: 147-5=0, 147-4=0, 147-3=0 • 0.08%: 147-5=0, 147-4=0, 147-3=1 • 0.16% (recommended setting): 147-5=0, 147-4=1, 147-3=0 • 0.24%: 147-5=0, 147-4=1, 147-3=1 • 0.32%: 147-5=1, 147-4=0, 147-3=0 • 0.40%: 147-5=1, 147-4=0, 147-3=1 • 0.48%: 147-5=1, 147-4=1, 147-3=0 • 0.56%: 147-5=1, 147-4=1, 147-3=1	0	0	0
	4			0	0	0
	5			0	0	0
147	6	-	• 0: - • 1: -	0	0	0
147	7	-	• 0: - • 1: -	0	0	0

148	0	-	• 0: - • 1: -	0	0	0
148	1	-	• 0: - • 1: -	0	0	0
148	2	-	• 0: - • 1: -	0	0	0
148	3	-	• 0: - • 1: -	0	0	0
148	4	-	• 0: - • 1: -	0	0	0
148	5	-	• 0: - • 1: -	0	0	0
148	6	-	• 0: - • 1: -	0	0	0
148	7	-	• 0: - • 1: -	0	0	0
149	0	-	• 0: - • 1: -	0	0	0
149	1	-	• 0: - • 1: -	0	0	0
149	2	-	• 0: - • 1: -	0	0	0
149	3	-	• 0: - • 1: -	0	0	0
149	4	-	• 0: - • 1: -	0	0	0
149	5	-	• 0: - • 1: -	0	0	0
149	6	-	• 0: - • 1: -	0	0	0
149	7	-	• 0: - • 1: -	0	0	0
150	0	-	• 0: - • 1: -	0	0	0
150	1	-	• 0: - • 1: -	0	0	0
150	2	-	• 0: - • 1: -	0	0	0
150	3	-	• 0: - • 1: -	0	0	0
150	4	-	• 0: - • 1: -	0	0	0
150	5	-	• 0: - • 1: -	0	0	0
150	6	-	• 0: - • 1: -	0	0	0
150	7	-	• 0: - • 1: -	0	0	0

4.5.5 Software DIPSW setting list (151 to 200)

(1) Software DIPSW setting list (151 to 160)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
151	0	-	• 0: - • 1: -	0	0	0
151	1	-	• 0: - • 1: -	0	0	0
151	2	-	• 0: - • 1: -	0	0	0

151	3	-	• 0: - • 1: -	0	0	0
151	4	Support for pulling out the trays during operation of the suction fan (PFU) • **Function**: Enables to pull out the trays of the PFU during operation of the suction fan. • **Usage**: Once the paper feeding operation starts, you cannot pull out the paper feed trays of the PFU unless you stop printing and operation of the suction fan. When you want to add paper during the printing operation, configure this setting to "1". **Note** • **When this setting is "1", you can pull out the tray in 10 seconds or more after you hold the handle of the tray. (You can pull out the trays when the sucked paper deactivates the suction sensor after the operation of the suction fan stops.)** • **When you hold the handle, the suction fun stops operating even when you do not pull out the tray. It lowers the productivity because the suction fan is restarted when paper is fed from the tray that you hold.** • **Even when this setting is "1", you cannot pull out the following trays while the suction fan is working: middle tray in the 1st tandem of the PFs to which paper is fed from the 2nd tandem, and middle trays in the 1st tandem and the 2nd tandem of the PFs to which paper is fed from the 3rd tandem.**	• 0: Disabled • 1: Enabled	0	0	0
151	5	-	• 0: - • 1: -	0	0	0
151	6	-	• 0: - • 1: -	0	0	0
151	7	-	• 0: - • 1: -	0	0	0
152	0	Dehumidification heater temperature control (PF upper tray) When you connect the option dehumidifier heater of the PF and when you configure the dehumidifier fan heater control to [Compulsive ON] in the Utility mode, this switch is used to configure the dehumidification time.	• 4 minutes: 152-1=0, 152-0=0 • 6 minutes: 152-1=0, 152-0=1 • 8 minutes: 152-1=1, 152-0=0 • -: 152-1=1, 152-0=1	0	0	0
	1			0	0	0
152	2	Dehumidification heater temperature control (PF middle tray) When you connect the option dehumidifier heater of the PF and when you configure the dehumidifier fan heater control to [Compulsive ON] in the Utility mode, this switch is used to configure the dehumidification time.	• 4 minutes: 152-3=0, 152-2=0 • 6 minutes: 152-3=0, 152-2=1 • 8 minutes: 152-3=1, 152-2=0 • -: 152-3=1, 152-2=1	0	0	0
	3			0	0	0
152	4	Dehumidification heater temperature control (PF lower tray) When you connect the option dehumidifier heater of the PF and when you configure the dehumidifier fan heater control to [Compulsive ON] in the Utility mode, this switch is used to configure the dehumidification time.	• 4 minutes: 152-5=0, 154-0=0 • 6 minutes: 152-5=0, 152-4=1 • 8 minutes: 152-5=1, 152-4=0 • -: 152-5=1, 152-4=1	0	0	0
	5			0	0	0
152	6	Print during dehumidification heater temperature control (PF) • **Function**: Select whether to print or not during the dehumidification operation when the dehumidification heater is attached to the PF. • **Usage**: Select "1" on this setting so that the printing becomes available when the machine does not accept the printing during the dehumidification. **Note**	• 0: Disabled • 1: Enabled	0	0	0

		• **When you select "1" on this setting to use coated paper under a high-humidity condition, no-feed jams easily occur.**				
152	7	-	• 0: - • 1: -	0	0	0
153	0	LCT pick-up roller assistant feed function stopping setting · **Function**: When the paper moves from the LU pre-registration roller position, move back the pick-up roller not to let it assist. · **Usage**: Select "1" in this setting when a double feed jam occurs. **Note** **· When you select "1" in this setting, the J-1503 may occur more frequently because the conveyance power becomes weak.**	• 0: OFF • 1: ON	0	0	0
153	1	Condition for the LCT separation clutch operation · Function: Increases the timing to stop the reversal operation of the LU separation roller. · Usage: Select "1" in this setting if the J-1501 occurs when paper whose length in the main scan direction is 170.0 mm or more is conveyed. **Note** **· When you change this setting to "1", a double feed jam may occur more frequently.** **· This function does not work for paper whose length in the main scan direction is less than 170.0 mm.**	• 0: OFF • 1: ON	0	0	0
153	2	Dehumidification heater temperature control (LU, PF) When you connect the option dehumidifier heater of the LU or the PF and when you configure the dehumidifier fan heater control to [Compulsive ON] in the Utility mode, this switch is used to configure the control temperature.	• Environment temperature +6°C: 153-3=0, 153-2=0 • Environment temperature +8°C: 153-3=0, 153-2=1 • Environment temperature +10°C: 153-3=1, 153-2=0 • Environment temperature +6°C: 153-3=1, 153-2=1	0	0	0
	3			0	0	0
153	4	Whether to perform printing during pre-drying by the LU heater · **Usage**: Select "1" in this setting when you want to perform printing during pre-drying by the LU heater.	• 0: Restrict • 1: Allow	0	0	0
153	5	-	• 0: - • 1: -	0	0	0
153	6	-	• 0: - • 1: -	0	0	0
153	7	-	• 0: - • 1: -	0	0	0

154	0	PFU Control setting for avoiding multi-feed or multi-feed jams
		• **Function**: Switches the control to change the air level of the air-feed paper while the paper is fed.
		• **Usage**: Change this setting to "1" when a non-suction jam (the paper suction sensor does not become active) or other problem occurs when the first sheet is fed.
		Note
		• **If you want to fix the air flow rate, you must disable all of DIPSW154-0, DIPSW154-2, and DIPSW154-3.**
		• **This control returns to the value that is configured in the [Paper Separation] when the machine stops (for example, the job is finished, interrupted, stopped due to a jam).**
		• **This control is invalid under the following conditions.**
		  • **When textured/envelope is selected**
		  • **When banner paper (the length is 487.8 mm or longer) is fed**
			• 0: Enabled
			• 1: Disabled
				0	0	0

154	1	PFU Multi-feed countermeasure mode (fan air level setting) • **Function**: Switches to the air condition that prevents multi-feed when you select [Auto] in the MACHINE screen - [Paper Setting] - [Paper Separation]. • **Usage**: Change this setting to "1" when multi-feed occurs frequently, especially when 2 sheets overlap each other without being displaced. **Note** • **When you change this setting to "1" and paper separation noise is generated, select [Manual] in the paper separation setting to lower the lead edge air level setting.** **This control is invalid under the following conditions.** • **When textured/envelope is selected** • **When you feed paper whose length is less than 191 mm in CD direction and less than 182 mm in the FD direction.** • **When banner paper (the length is 487.8 mm or longer) is fed**	• 0: Disabled • 1: Enabled	0	0	0
154	2	Setting for PFU thin paper leading edge air suppression control • **Function**: When the airflow at the PFU paper leading edge is strong, paper in the tray (mainly thin paper) may be blown away beyond the rear guide. Therefore, this function predicts the blowing away of paper based on the paper movement during the feeding operation and switches the control to suppress the airflow. • **Usage**: In the default setting (control enabled), the airflow rate may be different from the value that is configured in [Paper Setting]-[Paper Separation]. When you want to use the machine with a fixed air flow rate, or when multi-feed jams occur frequently, configure this setting to "1". **Note** • **If multi-feed jams occur frequently at the first to tenth sheets, do not configure this setting to "1" because it is not related to this control, and review the normal paper separation setting.** • **This control is applied under the following conditions.** **1. Paper type: Plain, Fine, Color, Coated** **2. Paper weight: 40 g/m2 to 176 g/m2** **3. Paper size** • **Length in the CD direction: 139.7 mm to 330.2 mm** • **Length in the FD direction: 182.1 mm to 487.7 mm** • **If you want to fix the air flow rate, you must disable all of DIPSW154-0, DIPSW154-2, and DIPSW154-3.** • **This control returns to the value that is configured in the [Paper Separation] when the machine stops (for example, the job is finished, interrupted, stopped due to a jam).**	• 0: Enabled • 1: Disabled	0	0	0
154	3	PFU Control setting for avoiding non-suction jams • **Function**: When paper is fed from the PFU, this function predicts non-suction jams where the paper does not float based on the paper movement due to the feeding operation, and switches between control to strengthen the leading edge air and side air. • **Usage**: In the default setting (control enabled), the airflow rate may be different from the value that is configured in [Paper Setting]-[Paper Separation]. When you want	• 0: Enabled • 1: Disabled	0	0	0

		to use the machine with a fixed air flow rate, or when multi-feed jams occur frequently, configure this setting to "1". **Note** • **If multi-feed jams occur frequently at the first to tenth sheets, do not configure this setting to "1" because it is not related to this control, and review the normal paper separation setting.** • **This control is applied under the following conditions.** **1. Paper type: Plain, Fine, Color, Coated** **2. Paper weight: No restriction** **3. Paper size** **• Length in the CD direction: 100.0 mm to 330.2 mm** **• Length in the FD direction: 139.7 mm to 487.7 mm** • **If you want to fix the air flow rate, you must disable all of DIPSW154-0, DIPSW154-2, and DIPSW154-3.** • **This control returns to the value that is configured in the [Paper Separation] when the machine stops (for example, the job is finished, interrupted, stopped due to a jam).**				
154	4	-	• 0: - • 1: -	0	0	0
154	5	-	• 0: - • 1: -	0	0	0
154	6	-	• 0: - • 1: -	0	0	0
154	7	-	• 0: - • 1: -	0	0	0
155	0	-	• 0: - • 1: -	0	0	0
155	1	-	• 0: - • 1: -	0	0	0
155	2	-	• 0: - • 1: -	0	0	0
155	3	-	• 0: - • 1: -	0	0	0
155	4	-	• 0: - • 1: -	0	0	0
155	5	-	• 0: - • 1: -	0	0	0
155	6	-	• 0: - • 1: -	0	0	0
155	7	-	• 0: - • 1: -	0	0	0
156	0	-	• 0: - • 1: -	0	0	0
156	1	-	• 0: - • 1: -	0	0	0
156	2	-	• 0: - • 1: -	0	0	0
156	3	-	• 0: - • 1: -	0	0	0
156	4	-	• 0: - • 1: -	0	0	0
156	5	-	• 0: - • 1: -	0	0	0
156	6	-	• 0: - • 1: -	0	0	0
156	7	-	• 0: -	0	0	0

			• 1: -			
157	0	-	• 0: - • 1: -	0	0	0
157	1	-	• 0: - • 1: -	0	0	0
157	2	-	• 0: - • 1: -	0	0	0
157	3	-	• 0: - • 1: -	0	0	0
157	4	-	• 0: - • 1: -	0	0	0
157	5	-	• 0: - • 1: -	0	0	0
157	6	-	• 0: - • 1: -	0	0	0
157	7	-	• 0: - • 1: -	0	0	0
158	0	-	• 0: - • 1: -	0	0	0
158	1	-	• 0: - • 1: -	0	0	0
158	2	-	• 0: - • 1: -	0	0	0
158	3	-	• 0: - • 1: -	0	0	0
158	4	-	• 0: - • 1: -	0	0	0
158	5	-	• 0: - • 1: -	0	0	0
158	6	-	• 0: - • 1: -	0	0	0
158	7	-	• 0: - • 1: -	0	0	0
159	0	-	• 0: - • 1: -	0	0	0
159	1	-	• 0: - • 1: -	0	0	0
159	2	-	• 0: - • 1: -	0	0	0
159	3	-	• 0: - • 1: -	0	0	0
159	4	-	• 0: - • 1: -	0	0	0
159	5	-	• 0: - • 1: -	0	0	0
159	6	-	• 0: - • 1: -	0	0	0
159	7	-	• 0: - • 1: -	0	0	0
160	0	-	• 0: - • 1: -	0	0	0
160	1	-	• 0: - • 1: -	0	0	0
160	2	-	• 0: - • 1: -	0	0	0
160	3	-	• 0: - • 1: -	0	0	0
160	4	-	• 0: - • 1: -	0	0	0

160	5	-	• 0: - • 1: -	0	0	0
160	6	-	• 0: - • 1: -	0	0	0
160	7	-	• 0: - • 1: -	0	0	0

(2) Software DIPSW setting list (161 to 170)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
161	0	-	• 0: - • 1: -	0	0	0
161	1	Enable or disable the fusing swing control • **Function**: Enable or disable the swing operation of the fusing unit. When you feed large size paper after small size paper, gloss lines which the small size paper edge makes could occur in the paper edges. "1" (Control) is selected in the default to prevent this trouble. • **Usage**: For users who feed only 1 size paper, when sickly gloss lines are shown in the paper edges, select "0" (No control) in this setting.	• 0: No control • 1: Control	1	1	1
161	2	-	• 0: - • 1: -	0	0	0
161	3	-	• 0: - • 1: -	0	0	0
161	4	-	• 0: - • 1: -	0	0	0
161	5	-	• 0: - • 1: -	0	0	0
161	6	-	• 0: - • 1: -	0	0	0
161	7	-	• 0: - • 1: -	0	0	0
162	0	-	• 0: - • 1: -	0	0	0
162	1	-	• 0: - • 1: -	0	0	0
162	2	-	• 0: - • 1: -	0	0	0
162	3	-	• 0: - • 1: -	0	0	0
162	4	Air level of the suction exhaust fan for cyclone box developing suction during printing • **Function**: Switches the air level of the cyclone exhaust fan (FM22) during printing. (Maximum air level is the default value) • **Usage**: When toner spills out frequently, reducing the air flow level improves the situation. **Note** ▪ **Toner scattering becomes worse each time the air flow level decreases.**	• 100%: 162-5=0, 162-4=0 • 40%: 162-5=0, 162-4=1 • 30%: 162-5=1, 162-4=0 • 20%: 162-5=1, 162-4=1	0	0	0
	5			0	0	0
162	6	-	• 0: - • 1: -	0	0	0
162	7	-	• 0: - • 1: -	0	0	0
163	0	-	• 0: - • 1: -	0	0	0
163	1	-	• 0: - • 1: -	0	0	0

163	2	-	• 0: - • 1: -	0	0	0
163	3	-	• 0: - • 1: -	0	0	0
163	4	-	• 0: - • 1: -	0	0	0
163	5	-	• 0: - • 1: -	0	0	0
163	6	Toner bottle empty detection timing · **Function**: Selects the toner bottle empty detection timing. You can select whether to use the conventional near empty detection (enable to print) or to stop printing when the near empty is detected. · **Usage**: Select "1" on this setting when you want to stop printing immediately when the color bottle is empty. **Note** **· When you select "1" on this setting, down time occurs because the printing stops immediately due to no toner. Thus the productivity is possibly reduced.**	• 0: From detection of near empty to after specified amount of toner is supplied • 1: At detection of near empty	0	0	0
163	7	-	• 0: - • 1: -	0	0	0
164	0	-	• 0: - • 1: -	1	1	1
164	1	Real-time oscillation amount upper limit switch · **Function**: This DIPSW regulates the upper limit of the oscillation amount of the real-time centering correction. · **Usage**: When a CD streak appears around 75 mm from the paper leading edge, change this setting to "1". **Note** **· When you use this DIPSW, the image skew is possibly worsened.**	• 0: 1 mm • 1: 0.5 mm	0	0	0
164	2	-	• 0: - • 1: -	0	0	0
164	3	-	• 0: - • 1: -	0	0	0
164	4	-	• 0: - • 1: -	0	0	0
164	5	-	• 0: - • 1: -	0	0	0
164	6	-	• 0: - • 1: -	0	0	0
164	7	-	• 0: - • 1: -	0	0	0
165	0	-	• 0: - • 1: -	0	0	0
165	1	-	• 0: - • 1: -	0	0	0
165	2	-	• 0: - • 1: -	0	0	0
165	3	-	• 0: - • 1: -	1	1	1
165	4	-	• 0: - • 1: -	0	0	0
165	5	-	• 0: - • 1: -	0	0	0
165	6	-	• 0: - • 1: -	0	0	0
165	7	-	• 0: - • 1: -	0	0	0

166	0	-	• 0: - • 1: -	0	0	0
166	1	-	• 0: - • 1: -	0	0	0
166	2	-	• 0: - • 1: -	0	0	0
166	3	-	• 0: - • 1: -	0	0	0
166	4	Tear up jam prevention control · **Function:** (When OT-511 is mounted) When a jam occurs in the paper exit section, pulling out ADU tears up the paper. To prevent the tear up jam, exit the paper forcibly when a jam occurs and the paper remains in the main body paper exit section. · **Usage:** When you do not exit the jammed paper in the main body exit section to the tray of OT-511, change this setting to "1".	• 0: Enabled • 1: Disabled	0	0	0
166	5	-	• 0: - • 1: -	0	0	0
166	6	-	• 0: - • 1: -	0	0	0
166	7	-	• 0: - • 1: -	0	0	0
167	0	-	• 0: - • 1: -	0	0	0
167	1	Fusing loop control of envelope fusing machine Change this setting to "1" when you feed envelopes and a color registration error occurs.	• 0: ON • 1: OFF	0	0	0
167	2	-	• 0: - • 1: -	0	0	0
167	3	-	• 0: - • 1: -	0	0	0
167	4	-	• 0: - • 1: -	0	0	0
167	5	-	• 0: - • 1: -	0	0	0
167	6	-	• 0: - • 1: -	0	0	0
167	7	-	• 0: - • 1: -	0	0	0
168	0	-	• 0: - • 1: -	0	0	0
168	1	-	• 0: - • 1: -	0	0	0
168	2	-	• 0: - • 1: -	0	0	0
168	3	-	• 0: - • 1: -	0	0	0
168	4	-	• 0: - • 1: -	0	0	0
168	5	-	• 0: - • 1: -	0	0	0
168	6	-	• 0: - • 1: -	0	0	0
168	7	-	• 0: - • 1: -	0	0	0
169	0	-	• 0: - • 1: -	0	0	0
169	1	-	• 0: -	0	0	0

			• 1: -			
169	2	-	• 0: - • 1: -	0	0	0
169	3	-	• 0: - • 1: -	0	0	0
169	4	-	• 0: - • 1: -	0	0	0
169	5	-	• 0: - • 1: -	0	0	0
169	6	-	• 0: - • 1: -	0	0	0
169	7	-	• 0: - • 1: -	0	0	0
170	0	-	• 0: - • 1: -	0	0	0
170	1	-	• 0: - • 1: -	0	0	0
170	2	-	• 0: - • 1: -	0	0	0
170	3	-	• 0: - • 1: -	0	0	0
170	4	-	• 0: - • 1: -	0	0	0
170	5	-	• 0: - • 1: -	0	0	0
170	6	-	• 0: - • 1: -	0	0	0
170	7	-	• 0: - • 1: -	0	0	0

(3) Software DIPSW setting list (171 to 180)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
171	0	-	• 0: - • 1: -	0	0	0
171	1	-	• 0: - • 1: -	0	0	0
171	2	-	• 0: - • 1: -	0	0	0
171	3	-	• 0: - • 1: -	0	0	0
171	4	-	• 0: - • 1: -	0	0	0
171	5	-	• 0: - • 1: -	0	0	0
171	6	-	• 0: - • 1: -	0	0	0
171	7	-	• 0: - • 1: -	0	0	0
172	0	-	• 0: - • 1: -	0	0	0
172	1	-	• 0: - • 1: -	0	0	0
172	2	-	• 0: - • 1: -	0	0	0
172	3	-	• 0: - • 1: -	0	0	0
172	4	-	• 0: - • 1: -	0	0	0

172	5	-	• 0: - • 1: -	0	0	0
172	6	-	• 0: - • 1: -	0	0	0
172	7	-	• 0: - • 1: -	0	0	0
173	0	FS532/FS541 Setting to improve mixed mode switching between stapling and straight • **Function**: Improves productivity for mixed jobs of FS-532/541 stapling (staple in one place)/straight (non-staple). **Note** • **When the paper exit alignment plate is stopped, this setting is applicable only to A4 and Letter size.**	• 0: Not applicable (keeping the current productivity) • 1: Applicable	0	0	0
173	1	-	• 0: - • 1: -	0	0	0
173	2	-	• 0: - • 1: -	0	0	0
173	3	-	• 0: - • 1: -	0	0	0
173	4	-	• 0: - • 1: -	0	0	0
173	5	-	• 0: - • 1: -	0	0	0
173	6	-	• 0: - • 1: -	0	0	0
173	7	-	• 0: - • 1: -	0	0	0
174	0	Multi feed detection (PI, FD) (effective by power OFF or ON after the setting change)	• 0: Enabled • 1: Disabled	0	0	0
174	1	-	• 0: - • 1: -	0	0	0
174	2	-	• 0: - • 1: -	0	0	0
174	3	-	• 0: - • 1: -	0	0	0
174	4	-	• 0: - • 1: -	0	0	0
174	5	-	• 0: - • 1: -	0	0	0
174	6	-	• 0: - • 1: -	0	0	0
174	7	-	• 0: - • 1: -	0	0	0
175	0	-	• 0: - • 1: -	1	1	1
175	1	-	• 0: - • 1: -	0	0	0
175	2	-	• 0: - • 1: -	0	0	0
175	3	-	• 0: - • 1: -	0	0	0
175	4	-	• 0: - • 1: -	0	0	0
175	5	-	• 0: - • 1: -	0	0	0
175	6	-	• 0: - • 1: -	0	0	0
175	7	-	• 0: - • 1: -	0	0	0

176	0	-	• 0: - • 1: -	0	0	0
176	1	-	• 0: - • 1: -	0	0	0
176	2	-	• 0: - • 1: -	0	0	0
176	3	-	• 0: - • 1: -	0	0	0
176	4	-	• 0: - • 1: -	0	0	0
176	5	-	• 0: - • 1: -	0	0	0
176	6	-	• 0: - • 1: -	0	0	0
176	7	-	• 0: - • 1: -	0	0	0
177	0	-	• 0: - • 1: -	0	0	0
177	1	-	• 0: - • 1: -	0	0	0
177	2	-	• 0: - • 1: -	0	0	0
177	3	-	• 0: - • 1: -	0	0	0
177	4	-	• 0: - • 1: -	0	0	0
177	5	-	• 0: - • 1: -	0	0	0
177	6	-	• 0: - • 1: -	0	0	0
177	7	-	• 0: - • 1: -	0	0	0
178	0	-	• 0: - • 1: -	0	0	0
178	1	-	• 0: - • 1: -	0	0	0
178	2	-	• 0: - • 1: -	0	0	0
178	3	-	• 0: - • 1: -	0	0	0
178	4	-	• 0: - • 1: -	0	0	0
178	5	-	• 0: - • 1: -	0	0	0
178	6	-	• 0: - • 1: -	0	0	0
178	7	-	• 0: - • 1: -	0	0	0
179	0	-	• 0: - • 1: -	0	0	0
179	1	-	• 0: - • 1: -	0	0	0
179	2	-	• 0: - • 1: -	0	0	0
179	3	-	• 0: - • 1: -	0	0	0
179	4	-	• 0: - • 1: -	0	0	0
179	5	-	• 0: -	0	0	0

			• 1: -			
179	6	-	• 0: - • 1: -	0	0	0
179	7	-	• 0: - • 1: -	0	0	0
180	0	-	• 0: - • 1: -	0	0	0
180	1	-	• 0: - • 1: -	0	0	0
180	2	-	• 0: - • 1: -	0	0	0
180	3	-	• 0: - • 1: -	0	0	0
180	4	-	• 0: - • 1: -	0	0	0
180	5	-	• 0: - • 1: -	0	0	0
180	6	-	• 0: - • 1: -	0	0	0
180	7	-	• 0: - • 1: -	0	0	0

(4) Software DIPSW setting list (181 to 190)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
181	0	Enable or disable the pre-purge function and the auto-purge function • **Function**: Switches whether to enable or disable the pre-purge function and the auto-purge function. • **Usage**: Use this setting to disable the pre-purge function and the auto-purge function.	• 0: Enabled • 1: Disabled	0	0	0
181	1	FD-503 pre-purge enable or disable • **Function**: This DIPSW switches enable and disable of the pre-purge mode of the FD-503. • **Usage**: To prevent the machine from outputting the non-folded paper to the sub tray which is the folded paper tray, use this DIPSW. **Note** • **When the DIPSW181-1 is "0", this DIPSW is enabled.**	• 0: Enabled • 1: Disabled	0	0	0
181	2	-	• 0: - • 1: -	0	0	0
181	3	-	• 0: - • 1: -	0	0	0
181	4	-	• 0: - • 1: -	0	0	0
181	5	Preventing the job and the purge paper from being mixed in the automatic purge function • **Function**: With the automatic purge function, the remaining paper (purge paper) in the machine is automatically purged to the paper exit tray after the user removes jammed paper. This DIPSW configures the way to purge of the automatic purge function. <When this setting is "0"> • The remaining paper is purged to the sub tray of the option that ejects the job. • When the option that ejects the job has no sub tray, the remaining paper is purged to the sub tray of the uppermost-stream.	• 0: Disabled (give priority to the purge) • 1: Enabled (give priority to preventing the job and the purge paper from being mixed)	0	0	0

		• For the option configuration without the sub tray, the remaining paper is purged to the main tray. <When this setting is "1"> • The remaining paper is purged to the sub tray of the uppermost-stream. • However, when the job is ejected to the sub tray of the uppermost-stream, or for the option configuration without the sub tray, the remaining paper is not purged. • **Usage**: Change this setting to "1" when you want to give priority to preventing the job and the purge paper from being mixed.				
181	6	-	• 0: - • 1: -	0	0	0
181	7	-	• 0: - • 1: -	0	0	0
182	0	-	• 0: - • 1: -	0	0	0
182	1	-	• 0: - • 1: -	0	0	0
182	2	-	• 0: - • 1: -	0	0	0
182	3	-	• 0: - • 1: -	0	0	0
182	4	-	• 0: - • 1: -	0	0	0
182	5	-	• 0: - • 1: -	0	0	0
182	6	-	• 0: - • 1: -	0	0	0
182	7	-	• 0: - • 1: -	0	0	0
183	0	-	• 0: - • 1: -	0	0	0
183	1	-	• 0: - • 1: -	0	0	0
183	2	-	• 0: - • 1: -	0	0	0
183	3	-	• 0: - • 1: -	0	0	0
183	4	-	• 0: - • 1: -	0	0	0
183	5	-	• 0: - • 1: -	0	0	0
183	6	-	• 0: - • 1: -	0	0	0
183	7	-	• 0: - • 1: -	0	0	0
184	0	-	• 0: - • 1: -	0	0	0
184	1	-	• 0: - • 1: -	0	0	0
184	2	-	• 0: - • 1: -	0	0	0
184	3	-	• 0: - • 1: -	0	0	0
184	4	-	• 0: - • 1: -	0	0	0
184	5	-	• 0: - • 1: -	0	0	0

184	6	-	• 0: - • 1: -	0	0	0
184	7	-	• 0: - • 1: -	0	0	0
185	0	-	• 0: - • 1: -	0	0	0
185	1	-	• 0: - • 1: -	0	0	0
185	2	-	• 0: - • 1: -	0	0	0
185	3	-	• 0: - • 1: -	0	0	0
185	4	-	• 0: - • 1: -	0	0	0
185	5	-	• 0: - • 1: -	0	0	0
185	6	-	• 0: - • 1: -	0	0	0
185	7	-	• 0: - • 1: -	0	0	0
186	0	-	• 0: - • 1: -	0	0	0
186	1	-	• 0: - • 1: -	0	0	0
186	2	-	• 0: - • 1: -	0	0	0
186	3	-	• 0: - • 1: -	0	0	0
186	4	-	• 0: - • 1: -	0	0	0
186	5	-	• 0: - • 1: -	0	0	0
186	6	-	• 0: - • 1: -	0	0	0
186	7	-	• 0: - • 1: -	0	0	0
187	0	-	• 0: - • 1: -	0	0	0
187	1	-	• 0: - • 1: -	0	0	0
187	2	-	• 0: - • 1: -	0	0	0
187	3	-	• 0: - • 1: -	0	0	0
187	4	-	• 0: - • 1: -	0	0	0
187	5	-	• 0: - • 1: -	0	0	0
187	6	-	• 0: - • 1: -	0	0	0
187	7	-	• 0: - • 1: -	0	0	0
188	0	-	• 0: - • 1: -	0	0	0
188	1	-	• 0: - • 1: -	0	0	0
188	2	-	• 0: - • 1: -	0	0	0
188	3	-	• 0: -	0	0	0

			• 1: -			
188	4	-	• 0: - • 1: -	0	0	0
188	5	-	• 0: - • 1: -	0	0	0
188	6	-	• 0: - • 1: -	0	0	0
188	7	-	• 0: - • 1: -	0	0	0
189	0	-	• 0: - • 1: -	0	0	0
189	1	-	• 0: - • 1: -	0	0	0
189	2	-	• 0: - • 1: -	0	0	0
189	3	-	• 0: - • 1: -	0	0	0
189	4	-	• 0: - • 1: -	0	0	0
189	5	-	• 0: - • 1: -	0	0	0
189	6	-	• 0: - • 1: -	0	0	0
189	7	-	• 0: - • 1: -	0	0	0
190	0	-	• 0: - • 1: -	0	0	0
190	1	-	• 0: - • 1: -	0	0	0
190	2	-	• 0: - • 1: -	0	0	0
190	3	-	• 0: - • 1: -	0	0	0
190	4	-	• 0: - • 1: -	0	0	0
190	5	-	• 0: - • 1: -	0	0	0
190	6	-	• 0: - • 1: -	0	0	0
190	7	-	• 0: - • 1: -	0	0	0

(5) Software DIPSW setting list (191 to 200)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
191	0	Cycle down timing change • **Function**: When there is print data in preparation in the main body, switches all sheets in the main body to the FS end process after they are output. • **Usage**: When there is print data in preparation in the main body, select "1" in order not to cycle down until the FS outputs paper. **Note** • **As the default setting, cycle down (Idling state at end of a JOB) is performed when the 2nd transfer becomes inactive. In this case, when the interval between printing is long, productivity decreases since the main body stops once. When you want to reduce this phenomenon, change this setting to "1".**	• 0: Disabled • 1: Enabled	0	0	0

		• **When this setting is "1", the life of the main body possibly becomes short.**				
191	1	-	• 0: - • 1: -	0	0	0
191	2	-	• 0: - • 1: -	0	0	0
191	3	-	• 0: - • 1: -	0	0	0
191	4	-	• 0: - • 1: -	0	0	0
191	5	-	• 0: - • 1: -	0	0	0
191	6	-	• 0: - • 1: -	0	0	0
191	7	-	• 0: - • 1: -	0	0	0
192	0	-	• 0: - • 1: -	0	0	0
192	1	-	• 0: - • 1: -	0	0	0
192	2	-	• 0: - • 1: -	0	0	0
192	3	-	• 0: - • 1: -	0	0	0
192	4	-	• 0: - • 1: -	0	0	0
192	5	-	• 0: - • 1: -	0	0	0
192	6	-	• 0: - • 1: -	0	0	0
192	7	-	• 0: - • 1: -	0	0	0
193	0	-	• 0: - • 1: -	0	0	0
193	1	-	• 0: - • 1: -	0	0	0
193	2	-	• 0: - • 1: -	0	0	0
193	3	-	• 0: - • 1: -	0	0	0
193	4	-	• 0: - • 1: -	0	0	0
193	5	-	• 0: - • 1: -	0	0	0
193	6	-	• 0: - • 1: -	0	0	0
193	7	-	• 0: - • 1: -	0	0	0
194	0	-	• 0: - • 1: -	0	0	0
194	1	-	• 0: - • 1: -	0	0	0
194	2	-	• 0: - • 1: -	0	0	0
194	3	-	• 0: - • 1: -	0	0	0
194	4	-	• 0: - • 1: -	0	0	0
194	5	-	• 0: -	0	0	0

			• 1: -			
194	6	-	• 0: - • 1: -	0	0	0
194	7	-	• 0: - • 1: -	0	0	0
195	0	-	• 0: - • 1: -	0	0	0
195	1	-	• 0: - • 1: -	0	0	0
195	2	-	• 0: - • 1: -	0	0	0
195	3	-	• 0: - • 1: -	0	0	0
195	4	-	• 0: - • 1: -	0	0	0
195	5	-	• 0: - • 1: -	1	1	1
195	6	-	• 0: - • 1: -	0	0	0
195	7	-	• 0: - • 1: -	0	0	0
196	0	-	• 0: - • 1: -	0	0	0
196	1	-	• 0: - • 1: -	0	0	0
196	2	-	• 0: - • 1: -	0	0	0
196	3	-	• 0: - • 1: -	0	0	0
196	4	-	• 0: - • 1: -	0	0	0
196	5	-	• 0: - • 1: -	0	0	0
196	6	-	• 0: - • 1: -	0	0	0
196	7	-	• 0: - • 1: -	0	0	0
197	0	-	• 0: - • 1: -	0	0	0
197	1	-	• 0: - • 1: -	0	0	0
197	2	-	• 0: - • 1: -	0	0	0
197	3	-	• 0: - • 1: -	0	0	0
197	4	-	• 0: - • 1: -	0	0	0
197	5	-	• 0: - • 1: -	0	0	0
197	6	-	• 0: - • 1: -	0	0	0
197	7	-	• 0: - • 1: -	0	0	0
198	0	-	• 0: - • 1: -	0	0	0
198	1	-	• 0: - • 1: -	0	0	0
198	2	-	• 0: - • 1: -	0	0	0

198	3	-	• 0: - • 1: -	0	0	0
198	4	-	• 0: - • 1: -	0	0	0
198	5	-	• 0: - • 1: -	0	0	0
198	6	-	• 0: - • 1: -	0	0	0
198	7	-	• 0: - • 1: -	0	0	0
199	0	-	• 0: - • 1: -	0	0	0
199	1	-	• 0: - • 1: -	0	0	0
199	2	-	• 0: - • 1: -	0	0	0
199	3	-	• 0: - • 1: -	0	0	0
199	4	-	• 0: - • 1: -	0	0	0
199	5	-	• 0: - • 1: -	0	0	0
199	6	-	• 0: - • 1: -	0	0	0
199	7	-	• 0: - • 1: -	0	0	0
200	0	-	• 0: - • 1: -	0	0	0
200	1	-	• 0: - • 1: -	0	0	0
200	2	-	• 0: - • 1: -	0	0	0
200	3	-	• 0: - • 1: -	0	0	0
200	4	-	• 0: - • 1: -	0	0	0
200	5	-	• 0: - • 1: -	0	0	0
200	6	-	• 0: - • 1: -	0	0	0
200	7	-	• 0: - • 1: -	0	0	0

4.5.6 Software DIPSW setting list (201 to 250)

(1) Software DIPSW setting list (201 to 210)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
201	0	-	• 0: - • 1: -	0	0	0
201	1	OT-512, FS-532 (WY6 or later) Support for loading 1000 sheets of banner paper Switch the banner tray connection • **Function**: Loads about 1000 sheets of banner paper. • **Usage**: When you connect the MK-761 to the OT-512 or the FS-532 (WY6 or later) to load about 1000 sheets of banner paper, change this setting to "1". In addition, you must install the enhanced part that is included in the package of the MK-761.	• 0: No connection • 1: With connection	0	0	0
201	2	-	• 0: -	0	0	0

			• 1: -			
201	3	-	• 0: - • 1: -	0	0	0
201	4	FS-532/OT-512 Switch of the paper exit alignment operation • **Function**: Switch the operation speed of the paper exit alignment plate on the main tray straight paper exit (with or without shifting, and when the distance between paper and paper is the specified value or longer). • **Usage**: When you want to slow down the operation speed of the paper exit alignment plate and improve the paper exit alignment accuracy (in the sub scan direction), change this setting to "1".	• 0: Normal alignment speed • 1: Alignment speed slower than normal	0	0	0
201	5	Switch of the HM humidifying amount • **Function**: Changes the speed of rotation of the pump motor (M401) and switches the humidifying amount with [RU Curl Adjustment] - [Standard]. • **Usage**: Configure this setting to "1" and select [Standard] when you use the aqua conditioner. **Note** ▪ **When you change this setting to "1" without using the aqua conditioner, feed paper jam of the uncoated paper or the coated paper (less than 136 g/m^2) possibly occurs.** ▪ **Configure the setting of DIPSW75-0 to "1" when you use the aqua conditioner.**	• 0: Small level of the humidifying amount at [Standard] • 1: Medium level of the humidifying amount at [Standard] (Lever for the aqua conditioner)	0	0	0
201	6	FS-532 Prevention of output paper misalignment in the job of staple and non-staple mixed • **Function:** When the paper exit of the FS-532 is changed from the straight paper exit to the staple paper exit, a bundle of staples may push out the paper on the main tray, which causes paper misalignment. This function prevents such paper misalignment by adding the control that presses paper when the paper exit is changed. **Note** • **The function may have no effect according to paper conditions, machine types, and load capacity.**	• 0: Normal control • 1: Control for output paper misalignment	0	0	0
201	7	FS-541 Enable or disable the overlap conveyance of paper whose length is 298 mm or more in the FD direction. • **Function**: For the paper overlap conveyance of the FS-541, switches whether to enable the conveyance for paper whose length in the FD direction is 298 mm or more. • **Usage**: Change this setting to "1" to increase the productivity when you use paper whose length in the FD direction is 298 mm or more. **Note** • **If the paper exit speed of the upstream machine of the FS-541 is not 1000 mm/s, the overlap conveyance is not performed even when you configure this setting to "1".**	• 0: Not overlap • 1: Overlap	0	0	0
202	0	FS-532 and FS-541 Reduction of the notification timing for discarding staples to every 100 times • **Function**: Changes the notification timing for discarding the FS-532 and FS-541 staple waste to every 100 times.	• 0: Normal control • 1: Every 100 times	0	0	0
202	1	FS-532 and FS-541 Support for the 3-hole manual punch	• 0: Normal control • 1: 3-hole manual punch	0	0	0

		• **Function**: Enables the 3-hole manual punch when paper is fed to the FS-532 and FS-541 to which the PK-525 is connected in the off-line operation of the PI-502.				
202	2	-	• 0: - • 1: -	0	0	0

202	3	TU-510 Switching jam stop during the edge correction value error
		• **Function**: Sets the operation when the amount of misalignment in the paper edge is too much, and the correction range of the finishing process has been exceeded.
		  • When you select "0: Stop": If the amount of misalignment of the paper edge has exceeded the correction range, a jam is judged, and the machine stops the job.
		  • When you select "1: Does not stop": If the amount of misalignment of the paper edge has exceeded the correction range, the amount of misalignment is judged as the maximum value of the correction value, and machine continues the finishing process.
			• 0: Stop
			• 1: Does not stop
				0	0	0

202	4	JS-507 Switching the paper exit to the business card tray • **Function**: Configure the ejection method when you want to eject business cards from the business card shutter section to the business card tray.	• 0: Each time 1 sheet is trimmed • 1: Each time sheets are stacked to the maximum tray capacity of the business card shutter section	0	0	0
202	5	-	• 0: - • 1: -	0	0	0
202	6	FS-532 End initialless response · **Function**: Deactivates the paper exit motor earlier. · **Usage**: Select "1" in this setting when the J-7229 occurs or when paper protrudes during a straight paper exit job. **Note** **· When this setting is "1", the performance is not guaranteed.**	• 0: Disabled • 1: Enabled	0	0	0
202	7	FS End initialless response · **Function**: Performs the initial operation before a job starts or after a job ends. Deletes the initial operation after the job ends. · **Usage**: Select "1" in this setting when you want to stop the FS end initial operation after a job is completed in order to prevent the productivity from decreasing in the completed job. **Note** **· When this setting is "1", the performance is not guaranteed.**	• 0: Disabled • 1: Enabled	0	0	0
203	0	-	• 0: - • 1: -	0	0	0
203	1	-	• 0: - • 1: -	0	0	0
203	2	-	• 0: - • 1: -	0	0	0
203	3	-	• 0: - • 1: -	0	0	0
203	4	Supporting banner paper by the external finisher • **Function**: Outputs banner paper with the option configuration in which the external finisher is connected. Banner paper can be conveyed to the external finisher at the last downstream. Also, banner paper can pass through the	• Disabled: 203-5=0, 203-4=0 • Disabled: 203-5=0, 203-4=1 • Disabled: 203-5=1, 203-4=0 • Enabled: 203-5=1, 203-4=1	0	0	0
	5			0	0	0

		external finisher at the middle stream, and be conveyed to the FS or OT at the downstream. • **Usage**: Change this setting to "1" when you want to output banner paper with the option configuration that includes the external finisher. **Note** • **When you enable this setting, change DIPSW88-6 to "1".** • **Passing banner paper through an option that is incompatible with banner paper is out of the specification.**				
203	6	-	• 0: - • 1: -	0	0	0
203	7	-	• 0: - • 1: -	0	0	0
204	0	SD-513 Switch the booklet conveyance timing stabilization operation • **Function**: The output booklets are stacked without change of exit intervals even if the booklet conditions (such as the number of sheets per bundle) are switched. **Note** • **When you output different types of booklets, the alignment may be disturbed.**	• 0: Normal Control • 1: Individual control to maintain constant bundle exit intervals	0	0	0
204	1	-	• 0: - • 1: -	0	0	0
204	2	-	• 0: - • 1: -	0	0	0
204	3	SD-513 Coexistence of creasing and spine corner forming • **Function**: Normally, creasing and spine corner forming cannot be used at the same time. This DIPSW releases the prohibition. • **Usage**: When you want to use creasing and spine corner forming at the same time, configure this setting to “1”. **Note** • **When you "1" on this setting, change DIPSW91-2 to "1".** • **This setting is enabled when the firmware of the SD-513 is G00-70 or later.** • **When this setting is "1", the quality is not guaranteed.**	• 0: Prohibition • 1: No prohibition	0	0	0
204	4	TU-510/JS-507 Switching the paper exit side in the business card mode • **Function**: Switches the paper exit side of business cards when they are ejected onto the business card tray in the business card mode. • **Usage**: When the TU-510 performs the finishing process, the paper is reversed, and output with the face down after the finishing process is completed with the face up. However, in the "business card mode", business cards are output onto the business card tray with the face up before the reverse operation process because of the structure of the conveyance path. When you select "0", paper is output according to the paper exit side that is specified by the MFP main body. When "face down" is specified, paper is reversed in the upstream option and the finishing process is performed with the face down. Business cards are output onto the business card tray with the face down. When "face up" is specified, paper is not reversed in the upstream option and the	• 0: Paper is output according to the paper exit side that is specified by the MFP main body. • 1: Paper is output forcibly with the face up regardless of the paper exit side that is specified by the MFP main body.	0	0	0

		finishing process is performed with the face up. Business cards are output onto the business card tray with the face up. When you select "1", the finishing process is performed with the face up regardless of the paper exit side that is specified by the MFP main body. Business cards are output onto the business card tray with the face up.				
204	5	-	• 0: - • 1: -	0	0	0
204	6	PB-503 Switching the booklet 1st row loading condition (2nd row movement condition) • **Function**: Always activates the booklet upper limit sensor (PS65) to load paper in the second row. • **Usage**: Change this setting to "1" when you want to increase load capacity rather than load quality. **Note** • **When this setting is "1", the performance is not guaranteed.**	• 0: Normal Control • 1: Change the 2nd row movement condition	0	0	0
204	7	RU-518m/HM-103 Humidification suppression control • **Function**: Suppresses humidification to 50% without warming up the HM-103. • **Usage**: Use this function when excessive humidification occurs during warm-up. **Note** • **When this setting is "1", the performance is not guaranteed.** • **When this setting is "1", the first few sheets may be insufficiently humidified.** • **If both DIPSW204-7 and DIPSW201-5 (HM humidification switching function: function only for color machines) are configured to "1", DIPSW204-7 is prioritized.**	• 0: Normal Control • 1: Enabled	0	0	0
205	0	-	• 0: - • 1: -	0	0	0
205	1	-	• 0: - • 1: -	0	0	0
205	2	-	• 0: - • 1: -	0	0	0
205	3	-	• 0: - • 1: -	0	0	0
205	4	Pump Duty change control by the tank water level • **Function**: Controls to reduce the water supply according to the HM water supply tank level. • **Usage**: Configure this setting to "1" when too much humidification causes the paper to become wet. **Note** • **If you configure this setting to "1", paper may curl due to insufficient humidification.**	• 0: Do not control • 1: Control	0	0	0
205	5	-	• 0: - • 1: -	0	0	0
205	6	RU-518m Fan stop control • **Function**: Stops the RU fan depending on the paper weight. • **Usage**: Configure this setting to “1” when you want to reduce paper wrinkles on thin paper that weighs less than 106 g/m2. **Note** • **Troubles (tacking, toner dirt) due to insufficient cooling are more likely to occur.**	• 0: The fan is not stopped • 1: When paper that weighs less than 106 g/m2 is fed, the fan is stopped	0	0	0

205	7	-	• 0: - • 1: -	0	0	0

206	0	LS-507 Ejection tray automatic delivery and storage setting (LS → Hand cart)
		• **Function**: In a state when the ejection tray (tray section) and ejection tray (drive section) eject paper outside the machine, the hand cart sensor (PS125) is activated, and after a specified period of time has elapsed, the ejection tray (tray section) automatically delivers the paper to the LC-502, and the ejection tray (drive section) automatically stores the paper.
		• **Usage**:
		  • Select "0" when you want to manually deliver paper from the ejection tray (tray section) and manually store the paper in the ejection tray (drive section).
		  • Select "1" when you want the ejection tray (tray section) to automatically deliver the paper and the ejection tray (drive section) to automatically store the paper.
			• 0: Disabled (Not performed automatically)
			• 1: Enabled (Performed automatically)
				0	0	0

206	1	LS-507 Ejection tray automatic storage setting (when you remove the tray)
		• **Function**: The tray exit sensor (PS127) is deactivated, and after a specified period of time has elapsed, automatic storage operation for the ejection tray (drive section) is performed.
		• **Usage**:
		  • Select "0" when you want to automatically store the paper after you remove the ejection tray (tray section).
		  • Select "1" when you want to manually store the paper after you remove the ejection tray (tray section).
			• 0: Enabled (Performed automatically)
			• 1: Disabled (Not performed automatically)
				0	0	0

206	2	LS-507 Ejection tray automatic storage setting (when you install the tray)
		• **Function**: The tray exit sensor (PS127) is activated, and after a specified period of time has elapsed, automatic storage operation for the ejection tray (drive section) is performed.
		• **Usage**:
		  • Select "0" when you want to automatically store the paper after you install the ejection tray (tray section).
		  • Select "1" when you want to manually store the paper after you install the ejection tray (tray section).
		Note
		• **When you change this DIPSW, DIPSW206-3 also changes automatically.**
			• 0: Enabled (Performed automatically)
			• 1: Disabled (Not performed automatically)
				0	0	0

206	3	LS-507 Ejection tray automatic storage setting (when you remove paper)
		• **Function**: The paper exit tray paper sensor/Rt (PS126) and the paper exit tray paper sensor/Lt (PS130) are deactivated, and after a specified period of time has elapsed, performs automatic storage operation for the ejection tray (drive section).
		• **Usage**:
		  • Select "0" when you want to automatically store the paper after you remove paper from the ejection tray (tray section).
		  • Select "1" when you want to manually store the paper after you remove paper from the ejection tray (tray section).
		Note
		• **When you change this DIPSW, DIPSW206-2 also changes automatically.**
			• 0: Enabled (Performed automatically)
			• 1: Disabled (Not performed automatically)
				0	0	0

206	4	LS-507 Ejection tray automatic receipt and storage setting (Hand cart → LS)	• 0: Disabled (Not performed automatically)	0	0	0

		• **Function**: The hand cart sensor (PS125) is activated, and after a specified period of time has elapsed, performs automatic storage operation for the ejection tray (tray section) that is installed in the LC-502.
		• **Usage**:
		  • Select "0" when you want to manually store the paper in the ejection tray (tray section) that is installed in the LC-502.
		  • Select "1" when you want to automatically store the paper in the ejection tray (tray section) that is installed in the LC-502.
			• 1: Enabled (Performed automatically)			

206	5	-	• 0: - • 1: -	0	0	0
206	6	-	• 0: - • 1: -	0	0	0
206	7	LS-507 Stacker tray loading abnormality alarm • **Function**: When an abnormality of paper loading onto the stacker tray (paper curl, electrostatic paper sticking) occurs, a loading abnormality alarm (stops the paper conveyance) occurs. In addition, the stacker tray goes down every time a sheet is conveyed to the stacker tray. When this setting is "1", a loading abnormality alarm does not occur, and the descent amount of the stacker tray increases. • **Usage**: The descent amount of the stacker tray may not be enough when you use thick paper. In this case, a loading abnormality alarm occurs even when the loading state is normal. Change this setting to "1" when a loading abnormality alarm is detected falsely with thick paper. **Note** • **When this setting is "1", a loading abnormality alarm does not occur even when the loading state becomes abnormal. The loaded paper on the stacker tray can be a waste. Therefore, it is recommended to change this setting to "0" when you use paper for which a loading abnormality alarm is not detected falsely.**	• 0: With a loading abnormality alarm. The descent amount of the stacker tray is normal. • 1: Without a loading abnormality alarm. Increases the descent amount of the stacker tray.	0	0	0
207	0	FS-532/FS-541 Half-folded and tri-folded paper ejection setting for each sheet in the off-line mode • **Function**: Enables half-folding and tri-folding of each sheet in the off-line mode when the PI-502 is installed. • **Usage**: Select "1" when you want to fold each sheet into half or three in the off-line mode when the PI-502 is installed. You can fold each sheet into half or three by enabling the "Saddle Stitcher" button, the "Tri-fold" button, and the "Punch" button of the PI-502.	• 0: Disabled • 1: Enabled	0	0	0
207	1	FS-541/FS-532 (WY6 or later) Registration control of punch • **Function**: When the PK punches paper, the registration control is performed before the punch operation. When this setting is configured to "1", the registration control is not performed. • **Usage**: When a malfunction (paper fold, paper crease) due to the registration loop of punching occurs, or when the registration sound is loud, reduce the registration loop amount in [Registration Adjustment] in the finisher adjustment first. Change this setting to "1" if the situation does not improve enough even when the registration loop amount is configured to the lowest value.	• 0: With the registration control • 1: Without the registration control	0	0	0

		Note • **When you change this setting to "1", the punch position can be skewed.**				
207	2	FS-532 (WY6 or later)/FS-541 Countermeasure for correction distance error of the centering sensor (CIS) • **Function**: Determines that a jam (J-7243) occurs without punching when the paper edge detection value deviates by 10 mm or more. • **Usage**: Change this setting to "1" to determine that a jam occurs without causing punch hole misalignment.	• 0: Normal Control • 1: Enabled	0	0	0
207	3	-	• 0: - • 1: -	0	0	0
207	4	FS-532 (WY6 or later) Paper jumping out prevention · **Function**: Changes the operation timing of the gripper/Lw. · **Usage**: Select "1" in this setting when output paper jumps out.	• 0: Disabled • 1: Enabled	0	0	0
207	5	-	• 0: - • 1: -	0	0	0
207	6	FS-532 Optimization of waiting control during stapling • **Function**: Switches to the control that reviews the waiting time during stapling operation. • **Purpose**: When this setting is configured to "1", J-7224, which occurs in continuous output of A4 simplex face down and two-point stapling, can be avoided. **Note** ▪ **Productivity in continuous jobs is reduced because of the increased waiting time during the stapling operation.**	• 0: Conventional control • 1: Optimize the waiting control	0	0	0
207	7	Switch of SD-510 control · **Function**: 1st folding knife motor (M107) and the folding roller motor (M108) on SD-510 include new design product (A9JTM103##) and old design product (A0R5M103##). This DIPSW switches control according to the mounted motor. · **Usage**: Change this setting according to the motor mounted on the SD-510. **Note** **· Target finisher: FS-532 (WY6), FS-541** **· Serial number of the SD-510 with the new design product (A9JTM103##): A4F4WY1:A4F4WY1020565 or later** **· Use the same design products of M107 and M108. The machine does not operate correctly when new and old design products are mixed.** **· Install the following firmware on the FS, SD.** **- FS-532 (WY6): G00-30 or later** **- FS-541: G00-50 or later** **- SD-510: G00-50 or later** **· When the new design motor is used with the old control, jam (J-7248/7290) occurs after the second sheet of paper during the Half-Fold mode for one sheet.** **· When the old design motor is used with the new control, delivering belt malfunction (for example, the belt keeps rotating) occurs.**	• 0: Control for new design product (A9JTM103##) • 1: Control for old design product (A0R5M103##)	0	0	0
208	0	-	• 0: - • 1: -	0	0	0
208	1	-	• 0: - • 1: -	0	0	0
208	2	-	• 0: - • 1: -	0	0	0
208	3	-	• 0: - • 1: -	0	0	0

208	4	-	• 0: - • 1: -	0	0	0
208	5	PK-525 Switching control of the cleaning message display • **Function**: When paper dust is detected in CIS measurement, an alarm is notified to the main body and a cleaning message is displayed. This function switches whether this CIS dirt alarm is notified to the main body. • **Usage**: Configure this setting to “1” when you want to suppress the display of PK-525 cleaning messages.	• 0: Notify the main body of CIS dirt alarms • 1: Do not notify the main body of CIS dirt alarms	0	0	0
208	6	TU-510 Switching setting for reverse operation during multiple cutting • **Function**: Do not forcibly reverse the paper in the TU when the TU-510 performs multiple cutting. • **Usage**: Change this setting to "1" not to forcibly reverse the paper when the TU-510 performs multiple cutting. **Note** ▪ **When you change this setting to "1" on the TU-510 firmware version 61 or later, there is a possibility of imposition error. Therefore, change this setting to "0".**	• 0: Reverses the paper by the main body/controller • 1: Do not reverse forcibly	0	0	0
208	7	TU-510 Extension of applicable range of the finishing stop position offset correction value • **Function**: Applies the finishing stop position offset correction value to all CD finishing processes. • **Usage**: Change this setting to "1" when you want to apply the finishing stop position offset correction value to all CD finishing processes.	• 0: Apply the correction value to all CD finishing processes • 1: Apply the correction value only to the first and last CD finishing processes (operation of the TU-510 firmware version 50)	0	0	0
209	0	-	• 0: - • 1: -	0	0	0
209	1	SD513 Support for tensile out-of-step of the paper exit roller at the upstream when the entrance roller is accelerated • **Function**: Changes the acceleration timing of the entrance motor (M49) of the SD-513. • **Usage**: Configure this setting to "1" when you want to increase the productivity. **Note** ▪ **When you change this setting to "1", the conveyance motor at the upstream (for example, LS) may be out of step, resulting in a jam.**	• 0: Delay the acceleration timing • 1: Conventional control	0	0	0
209	2	SD513 Folding knife reverse control switching • **Function**: Changes the operation of the 1st folding knife and 2nd folding knife of the SD-513. • **Usage**: Configure this setting to "1" when the fold position is misaligned between the odd copies and even copies when you perform multi tri-fold with the SD-513. **Note** ▪ **When you change this setting to "1", the durability of the gears may deteriorate, and folding failures due to gear breakage may occur more frequently.**	• 0: Crank reciprocating motion • 1: Crank midway return motion	0	0	0
209	3	-	• 0: - • 1: -	0	0	0
209	4	SD-506 Switching of control for preventing cover changeover and bundle misalignment • **Function**: Strict detection conditions for J-7568. • **Usage**: Configure this setting to “1” when you want to prevent cover changeover or bundle misalignment of saddle-stitched booklets.	• 0: Disabled • 1: Enabled	0	0	0

		Note • **When this setting is "1", J-7568 may be detected incorrectly even when the operation is normal.**				
209	5	SD-506 Conveyance belt drive time switching for the paper exit tray • **Function**: Switch the conveyance belt drive time when bundles of booklets are output. • **Usage**: Configure this setting to "1" when you want to extend the conveyance distance of the output booklets.	• 0: The belt drive time is approximately 1.0 second • 1: The belt drive time is approximately 4 seconds	0	0	0
209	6	-	• 0: - • 1: -	0	0	0
209	7	-	• 0: - • 1: -	0	0	0
210	0	-	• 0: - • 1: -	0	0	0
210	1	-	• 0: - • 1: -	0	0	0
210	2	-	• 0: - • 1: -	0	0	0
210	3	-	• 0: - • 1: -	0	0	0
210	4	-	• 0: - • 1: -	0	0	0
210	5	-	• 0: - • 1: -	0	0	0
210	6	-	• 0: - • 1: -	0	0	0
210	7	-	• 0: - • 1: -	0	0	0

(2) Software DIPSW setting list (211 to 220)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
211	0	-	• 0: - • 1: -	0	0	0
211	1	-	• 0: - • 1: -	0	0	0
211	2	-	• 0: - • 1: -	0	0	0
211	3	-	• 0: - • 1: -	0	0	0
211	4	-	• 0: - • 1: -	0	0	0
211	5	-	• 0: - • 1: -	0	0	0
211	6	-	• 0: - • 1: -	0	0	0
211	7	-	• 0: - • 1: -	0	0	0
212	0	-	• 0: - • 1: -	0	0	0
212	1	-	• 0: - • 1: -	0	0	0
212	2	-	• 0: - • 1: -	0	0	0
212	3	-	• 0: - • 1: -	0	0	0
212	4	-	• 0: - • 1: -	0	0	0

212	5	-	• 0: - • 1: -	0	0	0
212	6	-	• 0: - • 1: -	0	0	0
212	7	-	• 0: - • 1: -	0	0	0
213	0	-	• 0: - • 1: -	0	0	0
213	1	-	• 0: - • 1: -	0	0	0
213	2	-	• 0: - • 1: -	0	0	0
213	3	-	• 0: - • 1: -	0	0	0
213	4	-	• 0: - • 1: -	0	0	0
213	5	-	• 0: - • 1: -	0	0	0
213	6	-	• 0: - • 1: -	0	0	0
213	7	-	• 0: - • 1: -	0	0	0
214	0	-	• 0: - • 1: -	0	0	0
214	1	-	• 0: - • 1: -	0	0	0
214	2	-	• 0: - • 1: -	0	0	0
214	3	-	• 0: - • 1: -	0	0	0
214	4	-	• 0: - • 1: -	0	0	0
214	5	-	• 0: - • 1: -	0	0	0
214	6	-	• 0: - • 1: -	0	0	0
214	7	-	• 0: - • 1: -	0	0	0
215	0	-	• 0: - • 1: -	0	0	0
215	1	-	• 0: - • 1: -	0	0	0
215	2	-	• 0: - • 1: -	0	0	0
215	3	-	• 0: - • 1: -	0	0	0
215	4	-	• 0: - • 1: -	0	0	0
215	5	-	• 0: - • 1: -	0	0	0
215	6	-	• 0: - • 1: -	0	0	0
215	7	-	• 0: - • 1: -	0	0	0
216	0	-	• 0: - • 1: -	0	0	0
216	1	-	• 0: - • 1: -	0	0	0
216	2	-	• 0: -	0	0	0

			• 1: -			
216	3	-	• 0: - • 1: -	0	0	0
216	4	-	• 0: - • 1: -	0	0	0
216	5	-	• 0: - • 1: -	0	0	0
216	6	-	• 0: - • 1: -	0	0	0
216	7	-	• 0: - • 1: -	0	0	0
217	0	-	• 0: - • 1: -	0	0	0
217	1	-	• 0: - • 1: -	0	0	0
217	2	-	• 0: - • 1: -	0	0	0
217	3	-	• 0: - • 1: -	0	0	0
217	4	-	• 0: - • 1: -	0	0	0
217	5	-	• 0: - • 1: -	0	0	0
217	6	-	• 0: - • 1: -	0	0	0
217	7	-	• 0: - • 1: -	0	0	0
218	0	-	• 0: - • 1: -	0	0	0
218	1	-	• 0: - • 1: -	0	0	0
218	2	-	• 0: - • 1: -	0	0	0
218	3	-	• 0: - • 1: -	0	0	0
218	4	-	• 0: - • 1: -	0	0	0
218	5	-	• 0: - • 1: -	0	0	0
218	6	-	• 0: - • 1: -	0	0	0
218	7	-	• 0: - • 1: -	0	0	0
219	0	-	• 0: - • 1: -	0	0	0
219	1	-	• 0: - • 1: -	0	0	0
219	2	-	• 0: - • 1: -	0	0	0
219	3	-	• 0: - • 1: -	0	0	0
219	4	-	• 0: - • 1: -	0	0	0
219	5	-	• 0: - • 1: -	0	0	0
219	6	-	• 0: - • 1: -	0	0	0
219	7	-	• 0: - • 1: -	0	0	0

220	0	-	• 0: - • 1: -	0	0	0
220	1	-	• 0: - • 1: -	0	0	0
220	2	-	• 0: - • 1: -	0	0	0
220	3	-	• 0: - • 1: -	0	0	0
220	4	-	• 0: - • 1: -	0	0	0
220	5	-	• 0: - • 1: -	0	0	0
220	6	-	• 0: - • 1: -	0	0	0
220	7	-	• 0: - • 1: -	0	0	0

(3) Software DIPSW setting list (221 to 230)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
221	0	-	• 0: - • 1: -	0	0	0
221	1	-	• 0: - • 1: -	0	0	0
221	2	-	• 0: - • 1: -	0	0	0
221	3	-	• 0: - • 1: -	0	0	0
221	4	-	• 0: - • 1: -	0	0	0
221	5	-	• 0: - • 1: -	0	0	0
221	6	-	• 0: - • 1: -	0	0	0
221	7	-	• 0: - • 1: -	0	0	0
222	0	-	• 0: - • 1: -	0	0	0
222	1	-	• 0: - • 1: -	0	0	0
222	2	-	• 0: - • 1: -	0	0	0
222	3	-	• 0: - • 1: -	0	0	0
222	4	-	• 0: - • 1: -	0	0	0
222	5	-	• 0: - • 1: -	0	0	0
222	6	-	• 0: - • 1: -	0	0	0
222	7	-	• 0: - • 1: -	0	0	0
223	0	-	• 0: - • 1: -	0	0	0
223	1	-	• 0: - • 1: -	0	0	0
223	2	-	• 0: - • 1: -	0	0	0
223	3	-	• 0: -	0	0	0

			• 1: -			
223	4	-	• 0: - • 1: -	0	0	0
223	5	-	• 0: - • 1: -	0	0	0
223	6	-	• 0: - • 1: -	0	0	0
223	7	-	• 0: - • 1: -	0	0	0
224	0	-	• 0: - • 1: -	0	0	0
224	1	-	• 0: - • 1: -	0	0	0
224	2	-	• 0: - • 1: -	0	0	0
224	3	-	• 0: - • 1: -	0	0	0
224	4	-	• 0: - • 1: -	0	0	0
224	5	-	• 0: - • 1: -	0	0	0
224	6	-	• 0: - • 1: -	0	0	0
224	7	-	• 0: - • 1: -	0	0	0
225	0	-	• 0: - • 1: -	0	0	0
225	1	-	• 0: - • 1: -	0	0	0
225	2	-	• 0: - • 1: -	0	0	0
225	3	-	• 0: - • 1: -	0	0	0
225	4	-	• 0: - • 1: -	0	0	0
225	5	-	• 0: - • 1: -	0	0	0
225	6	-	• 0: - • 1: -	0	0	0
225	7	-	• 0: - • 1: -	0	0	0
226	0	-	• 0: - • 1: -	0	0	0
226	1	-	• 0: - • 1: -	0	0	0
226	2	-	• 0: - • 1: -	0	0	0
226	3	-	• 0: - • 1: -	0	0	0
226	4	-	• 0: - • 1: -	0	0	0
226	5	-	• 0: - • 1: -	0	0	0
226	6	-	• 0: - • 1: -	0	0	0
226	7	-	• 0: - • 1: -	0	0	0
227	0	-	• 0: - • 1: -	0	0	0

227	1	-	• 0: - • 1: -	0	0	0
227	2	-	• 0: - • 1: -	0	0	0
227	3	-	• 0: - • 1: -	0	0	0
227	4	-	• 0: - • 1: -	0	0	0
227	5	-	• 0: - • 1: -	0	0	0
227	6	-	• 0: - • 1: -	0	0	0
227	7	-	• 0: - • 1: -	0	0	0
228	0	-	• 0: - • 1: -	0	0	0
228	1	-	• 0: - • 1: -	0	0	0
228	2	-	• 0: - • 1: -	0	0	0
228	3	-	• 0: - • 1: -	0	0	0
228	4	-	• 0: - • 1: -	0	0	0
228	5	-	• 0: - • 1: -	0	0	0
228	6	-	• 0: - • 1: -	0	0	0
228	7	-	• 0: - • 1: -	0	0	0
229	0	-	• 0: - • 1: -	0	0	0
229	1	-	• 0: - • 1: -	0	0	0
229	2	-	• 0: - • 1: -	0	0	0
229	3	-	• 0: - • 1: -	0	0	0
229	4	-	• 0: - • 1: -	0	0	0
229	5	-	• 0: - • 1: -	0	0	0
229	6	-	• 0: - • 1: -	0	0	0
229	7	-	• 0: - • 1: -	0	0	0
230	0	IQ-501 Chart switching for density balance adjustment • **Function**: Switches the chart when you perform density balance adjustment on the IQ-501. • **Usage**: Change this setting to "1" when the conventional 4-gradation chart cannot correct the difference in density between the front side and the rear side of the machine. **Note** ▪ **"DIPSW9-2/3: Improved accuracy in the ICCU density balance adjustment" is disabled.**	• 0: 4-gradation chart • 1: 16-gradation chart	0	0	0

230	1	Whether the protective component for corner folding of reverse crown roller/ADU reverse section is applied or not (default: "1" when the firmware G00-33 or later is installed at the factory) • **Function**: Changes the operation when you select [Administrator Setting] → [Common Setting] → [Paper-feeding Mode] → [Mode 2] and configure [Creases/Folded Corner 1] or [Creases/Folded Corner 2] in [Creases/Folded Corners] of Simple Setting. • **Usage**: Change this setting to "1" when the paper crease/corner crease protection component is applied. **Note** ▪ **When you change this setting to "1" without applying the paper crease/corner crease protection component, it may not be effective against paper creases that occur in the ADU de-curler section.**	• 0: The protection component is not applied • 1: The protection component is applied	0 ("1" when the firmware G00-33 or later is installed at the factory)	0 ("1" when the firmware G00-33 or later is installed at the factory)	0 ("1" when the firmware G00-33 or later is installed at the factory)
230	2	Paper reduction mode switching for detailed diagnosis of horizontal streaks, CD cycle unevenness and spots • **Function**: Reduces the number of output sheets during detailed diagnosis of horizontal streaks, CD cycle unevenness, and spots. • **Usage**: Change this setting to "1" when you want to reduce the number of output sheets during detailed diagnosis of image diagnosis. **Note** ▪ **When you change this setting to "1", the intermediate transfer belt is excluded from the cycle judgment, so the factors of the intermediate transfer belt cannot be detected.**	• 0: Outputs conventional number of paper sheets • 1: Outputs reduced number of paper sheets	0	0	0
230	3	Automatic inspection, ID change of the reference image • **Function**: Changes the job ID of the reference image that is used for the auto inspection function. • **Usage**: Configure this setting to "1" when you want to change the ID of the stored reference image list. **Note** ▪ **Only supported when the Fiery controller is connected.** **For details, refer to I.4.5.27 ID change of the reference image (DIPSW230-3).**	• 0: Disabled • 1: Enabled	0	0	0
230	4	UK301 Changing the threshold of upper limit ratio of Raw HDD reference image storage area • **Function**: Enables changing the upper limit of the storage capacity ratio of reference images that are created and stored when you use the auto inspection function of the UK-301. • **Usage**: When the reference images reach the capacity limit and no more reference images can be stored, change this setting to increase the upper limit of the storage capacity ratio of reference images if you do not want to delete the reference images that have already been stored. **Note** • **When you increase the upper limit of the storage capacity ratio of reference images, the storage capacity ratio of the scanned inspection that is imaged reduces. This setting may cause the capacity limit to be reached during inspection of a large number of jobs, and the jobs may be canceled.**	• Approximately 30%: 230-5=0, 230-4=0 • Approximately 50%: 230-5=0, 230-4=1 • Approximately 60%: 230-5=1, 230-4=0 • Approximately 30%: 230-5=1, 230-4=1 (do not use)	0	0	0
	5			0	0	0
230	6	-	• 0: - • 1: -	0	0	0

230	7	-	• 0: - • 1: -	0	0	0

(4) Software DIPSW setting list (231 to 240)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric

231	0	PE-101/PE-102 Extending the combination of FD/CD perforation processing and post-processing
		• **Function**: Extends the combination with the following post-processing after FD/CD perforation.
		  • Perforation + saddle stitching or stitching without lines
		  • Perforation + folding (2-fold, 4-fold, Z-fold, letter fold-out, letter fold-in, double parallel fold)
		  • Perforation + flat stitching
		  • Perforation + punching
		  • Perforation + external finisher (last downstream)
		• **Usage**: When you want to perform the preceding post-processing after FD/CD perforation processing, change this setting to "1: Enabled".
		Note
		▪ **When this setting is "1", all processing operations are not guaranteed.**
			• 0: Disabled
			• 1: Enabled
				0	0	0

231	1	-	• 0: - • 1: -	0	0	0
231	2	Real-time comparison + TU-510 + 1toN/Nto1 setting for duplex printing jobs • **Function**: Specifies the order of duplex printing jobs to be post-processed by the TU-510 for normal operation of the real-time comparison. • **Usage**: Determines whether the paper exit order of a duplex printing job to be post-processed by the TU-510 is forward or reverse when the real-time comparison is performed. **Note** ▪ **Since the DIPSW determines the paper exit order, it is necessary to change the order for each job when forward/reverse orders are mixed for the jobs.**	• 0: 1toN (forward order) • 1: Nto1 (reverse order)	0	0	0
231	3	-	• 0: - • 1: -	0	0	0
231	4	Automatic reprint is active for the IQ & automatic reprint & purge control switching when the detection count is 0 • **Function**: Switches the auto reprint and purging control when you configure [Automatic Reprint when Deviation/Out of Range was Detected] to [ON] and configure [Detection Count] to "0" in [Operation after Deviation/Out of Range was Detected] in the IQ-501 auto inspection function. [Utility]→[User Setting]/[Administrator Setting]→[Common Setting]→[Automatic Reprint when Deviation/Out of Range was Detected]→[Operation after Deviation/Out of Range was Detected] • **Usage**: Change DIPSW231-4 to "1" when you want to output all jobs first and check the error report after output even if an out-of-range image is detected during the setting to stop the machine with auto reprint configured to [ON] and [Detection Count] configured to "0". **Note** • **If you change DIPSW231-4 to "1", printing continues until the end of the job without stopping even when an error is detected.**	• Normal control (printing stops at the first error detection): 231-5=0, 231-4=0 • Job continues even when an error is detected: 231-5=0, 231-4=1 • Normal control (do not use): 231-5=1, 231-4=0 • Normal control (do not use): 231-5=1, 231-4=1	0	0	0
	5			0	0	0

231	6	PE-101/PE-102 Expanding the weight of paper for which FD/CD perforation cutting is performed • **Function**: Expands the paper weight that can be cut by FD perforation cutting and CD perforation cutting. • **Usage**: Change this setting to "1: Enabled" when you want to expand the paper weight that can be cut by FD perforation cutting and CD perforation cutting.	• 0: 62 g/m2 to 216 g/m2 • 1: 62 g/m2 to 300 g/m2	0	0	0
231	7	TU-504 Unit identification • **Function**: TU-504 (gutter slitter) has a unit with a fixed gutter slit width and a unit with a variable width unit. This DIPSW switches which TU-504 is connected. • **Usage**: Identifies the TU-504 (gutter slitter) that is installed to the TU-510. **Note** ▪ **For the TU-504 gutter slit variable unit (area code WY2 or later), install the TU-510 for area code WY3 or later.**	• 0: TU-504 gutter slit fixing unit (area code WY1) • 1: TU-504 gutter slitter variable unit (area code WY2 or later)	0	0	0
232	0	-	• 0: - • 1: -	0	0	0
232	1	-	• 0: - • 1: -	0	0	0
232	2	-	• 0: - • 1: -	0	0	0
232	3	-	• 0: - • 1: -	0	0	0
232	4	Reduction correction of the laser light volume in the center by the writing unit • **Function**: Corrects the light volume at each main scan position of the laser that is emitted from the writing unit to reduce the light volume in the center. Thus, the difference in density between the front and rear of the machine and the center is reduced. • **Usage**: Change this setting to "1" when there is a large decrease in density at the front side or the rear side of the machine that cannot be corrected enough by density balance adjustment. **Note** ▪ **Basically, do not use this function.** ▪ **When you change the setting, be sure to perform gamma automatic adjustment and density balance adjustment.**	• 0: OFF • 1: ON	0	0	0

232	5	IQ-501 Subdividing the image diagnosis level setting (FD streaks)
		• **Function**: Subdivides the image diagnosis level setting (FD streaks) as the following.
		  • "Essential" → Between conventional Essential and Standard
		  • "Standard" → Equivalent to conventional Standard
		  • "Premium" → Between conventional Standard and Premium
		  • "Premium+" → Equivalent to conventional Premium
		• **Usage**: Change this setting to "1" when you want to configure the setting level between "Essential " and "Premium" in detail.
		Note
		▪ **When this function is "1", you cannot use "Essential" and "Premium+" in the normal diagnosis level setting.**
			• 0: Use the normal diagnosis level setting
			• 1: Use the subdivided diagnosis level setting
				0	0	0

232	6	IQ-501 Subdividing the image diagnosis level setting (CD streaks) • **Function**: Subdivides the image diagnosis level setting (CD streaks) as the following. • "Essential" → Between conventional Essential and Standard	• 0: Use the normal diagnosis level setting • 1: Use the subdivided diagnosis level setting	0	0	0

		• "Standard" → Equivalent to conventional Standard • "Premium" → Between conventional Standard and Premium • "Premium+" → Equivalent to conventional Premium • **Usage**: Use this function when you want to configure the level between "Essential" and "Premium" in detail. **Note** ▪ **When this function is "1", you cannot use "Essential" and "Premium+" in the normal diagnosis level setting.**				
232	7	-	• 0: - • 1: -	0	0	0
233	0	Automatic inspection, Real-time collation, Displaying the [Pause before Outputting Jobs without Barcode/Serial No. Check] button • **Function**: Displays/hides the [Pause before Outputting Jobs without Barcode/Serial No. Check] button. The [Pause before Outputting Jobs without Barcode/Serial No. Check] button is displayed in [MACHINE] → [IQ Function Set.]. • ON: The machine pauses before a job is started, and the pop-up screen of [Cancel Job] or [Continue] is displayed. When you press [Cancel Job], the job is aborted. When you press [Continue], the job is printed without real-time collation. • OFF: The job is not paused before starting and the pop-up screen is not displayed. • **Usage**: Change this setting to "1" when you want to confirm whether to perform real-time collation before printing. **Note** ▪ **Even if the job is from a controller that is not intended for real-time collation, a pop-up screen is displayed.**	• 0: Disabled • 1: Enabled	0	0	0
233	1	Automatic inspection real-time collation, Function to specify the starting page • **Function**: This function allows you to specify the starting page of the source file that is used for real-time collation in automatic inspection. • **Usage**: When this setting is "1", StartPage is displayed on the [RealtimeCollationMasterManager] screen of Web Utilities, and the inspection starting page can be configured without editing the collation source CSV file. **Note** ▪ **When the print page range specification is changed and output only from the printer driver or AccurioPro PrintManager, the starting page does match the collation source file. It results in a page mismatch error when you perform real-time collation.**	• 0: Disabled • 1: Enabled	0	0	0
233	2	Automatic inspection, Displaying the page numbers by automatic inspection level in automatic inspection report summary • **Function**: Display [Page Number by Auto Inspection Level] in the automatic inspection report summary. • **Usage**: In a printing job that is performing automatic inspection, pause the job and press [Change Level] to change the inspection level setting. When this setting is "1", you can check the inspection level	• 0: Disabled • 1: Enabled	0	0	0

		setting status that is changed during the job in the summary of the automatic inspection report. [Page Number by Auto Inspection Level] is displayed next to [Auto Inspection Level Detailed Settings].				
233	3	Automatic inspection, Displaying the paper edge button during automatic inspection • **Function**: Displays/hides the [Paper Edge during Automatic Inspection] button. The [Paper Edge during Automatic Inspection] button is displayed in [User Setting] → [Common Setting]. This button is a function that exposes DIPSW8-2 to general users and reads as follows. • Paper edges during automatic inspection: [No margin] → DIPSW8-2=1: Blank paper print is prioritized • Paper edges during automatic inspection: [With margin] → DIPSW8-2=0: Overprint is prioritized • **Usage**: Change this setting to "1" when you want to expose the DIPSW8-2 functions for general users. **Note** ▪ **For details, refer to "DIPSW8-2: Automatic inspection, Measure against white streaks in scanned images".**	• 0: Disabled • 1: Enabled	0	0	0
233	4	-	• 0: - • 1: -	0	0	0
233	5	-	• 0: - • 1: -	0	0	0
233	6	SD-506 Setting for counting method of remaining staples • **Function**: Switches the counting method of remaining staples in the SD-506. • Conventional control: The number of staples is managed by the finisher software. • New control: The number of staples is managed by the software on the main body. • **Usage**: When the SD-506 frequently strikes the staple empty, change this setting to "1". **Note** **This function can be used with firmware I0:G00-42 or later.**	• 0: Conventional control • 1: New control	0	0	0
233	7	-	• 0: - • 1: -	0	0	0
234	0	-	• 0: - • 1: -	0	0	0
234	1	-	• 0: - • 1: -	0	0	0
234	2	-	• 0: - • 1: -	0	0	0
234	3	-	• 0: - • 1: -	0	0	0
234	4	-	• 0: - • 1: -	0	0	0
234	5	-	• 0: - • 1: -	0	0	0
234	6	-	• 0: - • 1: -	0	0	0
234	7	Changing the TU cover profile reference condition	• 0: Disabled • 1: Enabled	0	0	0

		• **Function**: The TU profile can be configured for both the body and the cover for process other than perfect bind, multi half fold, and saddle stitching. • **Usage**: Change this setting to "1" when you want to configure the TU profile for both the body and the cover when you output a job other than perfect bind, multi half fold, and saddle stitching with the Fiery controller. **Note** ▪ **This DIPSW setting applies only to jobs from the Fiery controller (version 3.0 or later).**				
235	0	-	• 0: - • 1: -	0	0	0
235	1	-	• 0: - • 1: -	0	0	0
235	2	Setting of the operation to create the target of color sensor correction value for Color Density Control • **Function**: Changes the operation of creating the color sensor correction value that becomes target when you perform Color Density Control. • **Usage**: Change this setting to "1" when you want to delete and recreate color sensor correction values each time you perform Color Density Control. **Note** ▪ **The color sensor correction values are deleted and recreated each time you perform Color Density Control. Therefore, the color is not restored to the color that at the time of target value registration, and then the color may change.**	• 0: Current operation • 1: Each time you perform Color Density Control, target values are deleted, recreated, and corrected	0	0	0
235	3	-	• 0: - • 1: -	0	0	0
235	4	-	• 0: - • 1: -	0	0	0
235	5	UK-301 Machine state log store • **Function**: Stores the machine status log to the HDD of the UK-301. • **Usage**: Use this function when there are many problems when you perform automatic inspection.	• 0: Enabled • 1: Disabled	0	0	0
235	6	-	• 0: - • 1: -	0	0	0
235	7	-	• 0: - • 1: -	0	0	0
236	0	-	• 0: - • 1: -	0	0	0
236	1	-	• 0: - • 1: -	0	0	0
236	2	-	• 0: - • 1: -	0	0	0
236	3	-	• 0: - • 1: -	0	0	0
236	4	Writing unit Switching the laser light volume shading correction value (Y) • **Function**: Corrects the light volume at each main scan position of the laser that is emitted from the write unit/Y to reduce the light volume in the center. Thus, the difference in density between the front and back of the machine and the center is reduced.	• 0: Correction strength (standard) • 1: Correction strength (strong)	0	0	0

		• **Usage**: Change this setting to "1" when the Density Balance Adjustment is performed with DIPSW232-4=1, but the density is low on the front side and the back side of the machine at Y. **Note** ▪ **Basically, do not use this function.** ▪ **When you change the setting, be sure to perform gamma automatic adjustment and density balance adjustment.** ▪ **Activate or deactivate the correction with DIPSW232-4.**				
236	5	Writing unit Switching the laser light volume shading correction value (M) • **Function**: Corrects the light volume at each main scan position of the laser that is emitted from the write unit/M to reduce the light volume in the center. Thus, the difference in density between the front and back of the machine and the center is reduced. • **Usage**: Change this setting to "1" when the Density Balance Adjustment is performed with DIPSW232-4=1, but the density is low on the front side and the back side of the machine at M. **Note** ▪ **Basically, do not use this function.** ▪ **When you change the setting, be sure to perform gamma automatic adjustment and density balance adjustment.** ▪ **Activate or deactivate the correction with DIPSW232-4.**	• 0: Correction strength (standard) • 1: Correction strength (strong)	0	0	0
236	6	Writing unit Switching the laser light volume shading correction value (C) • **Function**: Corrects the light volume at each main scan position of the laser that is emitted from the write unit/C to reduce the light volume in the center. Thus, the difference in density between the front and back of the machine and the center is reduced. • **Usage**: Change this setting to "1" when the Density Balance Adjustment is performed with DIPSW232-4=1, but the density is low on the front side and the back side of the machine at C. **Note** ▪ **Basically, do not use this function.** ▪ **When you change the setting, be sure to perform gamma automatic adjustment and density balance adjustment.** ▪ **Activate or deactivate the correction with DIPSW232-4.**	• 0: Correction strength (standard) • 1: Correction strength (strong)	0	0	0
236	7	Writing unit Switching the laser light volume shading correction value (K) • **Function**: Corrects the light volume at each main scan position of the laser that is emitted from the write unit/K to reduce the light volume in the center. Thus, the difference in density between the front and back of the machine and the center is reduced. • **Usage**: Change this setting to "1" when the Density Balance Adjustment is performed with DIPSW232-4=1, but the density is low on the front side and the back side of the machine at K. **Note** ▪ **Basically, do not use this function.** ▪ **When you change the setting, be sure to perform gamma automatic adjustment and density balance adjustment.** ▪ **Activate or deactivate the correction with DIPSW232-4.**	• 0: Correction strength (standard) • 1: Correction strength (strong)	0	0	0

237	0	-	• 0: - • 1: -	0	0	0
237	1	CSRA disabling transmission of some data • **Function**: This function can disable the transmission to CSRA of detailed data (statistical data on positional variation and color variation, and the type and number of detected abnormalities) that are related to job history, Auto Image Adjustment of the IQ-501, and Automatic Inspection of the UK-301. • **Usage**: Configure this setting to "1" when you do not want to transmit detailed data that are related to job history, Auto Image Adjustment, and Automatic Inspection to CSRA. **Note** ▪ **This function is available when I0: G00-42 or later, Q3: G00-61 or later, and U: G00-61 or later FWs are applied.**	• 0: Transmit • 1: Do not transmit	0	0	0
237	2	-	• 0: - • 1: -	0	0	0
237	3	-	• 0: - • 1: -	0	0	0
237	4	-	• 0: - • 1: -	0	0	0

237	5	CS Remote Analysis disconnection monitoring function
		• **Function**: Monitors the settings that are related to CS Remote Analysis, and when any of the following abnormalities are found, store the log in the machine after it automatically restores the settings.
		  • [UTILITY] → [Administrator Setting] → [Network Setting] → [NIC Settings] → [WebDAV Settings] → [WebDAV Client Settings]: OFF is detected
		  • [Service Mode] → [CS Remote] → [CS Remote Analysis] → [Log Transfer Setting] Log Transfer Setting: OFF is detected
		  • [Service Mode] → [CS Remote] → [CS Remote Analysis] → [Log Transfer Setting] Log Creation Time: The difference between the current date/time and the creation date/time is 1 day or more.
		  • [Service Mode] → [CS Remote] → [CS Remote Analysis] → [Send Setting] → [Time Settings] Specify Time: The difference between the current time and the next sending time has more gap than the interval that is configured in [Interval of Day(s)] in [CS Remote Analysis] → [Send Setting]→ [Schedule Settings].
		• **Usage**: Change this setting to "1" when disconnection occurs on a machine that has a successful CS Remote Analysis connection.
		Note
		▪ **The following settings are activated forcibly by this DIPSW, so this function can only be used the machine that is already configured CS Remote Care and CS Remote Analysis.**
		[UTILITY] → [Administrator Setting] → [Network Setting] → [NIC Settings] → [WebDAV Settings] → [WebDAV Client Settings]
		[Service Mode] → [CS Remote] → [CS Remote Analysis] → [Log Transfer Setting]
			• 0: Disabled
			• 1: Enabled
				0	0	0

237	6	IQ detection result display setting • **Function**: Configures the error to be displayed on the [IQ Detected Result] screen. • **Uses**: When you want to display errors on subsequent sheets as well as the purged paper on which an error was detected, configure this setting to "1." **Note** • **An automatic inspection report is generated after every print.** • **When position misalignment detection and automatic inspection are enabled: If the IQ fails to align the scanned image position with the alignment model of automatic inspection, it is not displayed.**	• 0: Only purged paper on which an error was detected • 1: Purged paper on which an error was detected + subsequent sheets of purged paper (on which an error was detected)	0	0	0
237	7	-	• 0: - • 1: -	0	0	0
238	0	-	• 0: - • 1: -	0	0	0
238	1	Switching the threshold of dirt detection by the IQ scanner • **Function**: Changes the threshold of dirt detection by the IQ scanner when the image diagnosis function is used. <Target for changing the threshold for the dirt detection> • Image diagnosis (Simple Diagnosis, Detailed Diagnosis) • Package Color Auto Adj. > Synchronize with Image Diagnosis (AQA) • **Usage**: The dirt detection sensitivity on the scanner glass may be too high, so it may be impossible to use the image diagnosis function. Configure this setting to “1” to moderate the threshold of dirt detection. **Note** • **When this setting is configured to “1”, the accuracy for detecting streaks and dirt that is configured in the diagnosis level setting is reduced. When you release this function, explain well to the operator that the accuracy of the image diagnosis function is reduced.**	• 0: Image diagnosis function is not available for both near dirt detection and dirt detection • 1: Image diagnosis function is available for near dirt detection, while image diagnosis function is not available for dirt detection	0	0	0
238	2	-	• 0: - • 1: -	0	0	0
238	3	-	• 0: - • 1: -	0	0	0
238	4	-	• 0: - • 1: -	0	0	0
238	5	-	• 0: - • 1: -	0	0	0
238	6	-	• 0: - • 1: -	0	0	0
238	7	-	• 0: - • 1: -	0	0	0
239	0	-	• 0: - • 1: -	0	0	0
239	1	-	• 0: - • 1: -	0	0	0
239	2	-	• 0: - • 1: -	0	0	0
239	3	-	• 0: - • 1: -	0	0	0
239	4	-	• 0: - • 1: -	0	0	0
239	5	Fusing separation plate unit installation identification	• 0: Not installed • 1: Installed	0	0	0

		• **Function**: Identifies the installation status of the fusing separation plate/B assy (A9VPR78000) of the service parts. • **Usage**: Configure this setting to “1” when the fusing separation plate/B assy of the service parts is installed.				
239	6	-	• 0: - • 1: -	0	0	0
239	7	-	• 0: - • 1: -	0	0	0
240	0	PK-525 CIS cleaning mechanism • **Function**: Switches whether to clean the CIS cleaning mechanism of the PK-525. • **Usage**: If there is a cleaning mechanism when punch holes are suddenly misaligned by the PK-525, configure this setting to “1”. **Note** ▪ **When you configure this to "1", for jobs that are output to the FS-532 and the FS-541, a warning message is displayed on the operation panel and starting is prohibited.** ▪ **When the PK-525 does not have a cleaning mechanism, you cannot configure this setting to "1".**	• 0: OFF • 1: ON	0	0	0
240	1	Linking of the date/time setting and the CSRC date/time setting • **Function**: Switches whether to link the time, time zone, and periodic transmission setting of CSRC when you manually configure [Date/Time Setting] in User Setting/ Administrator Setting. • **Uses**: When you want to configure the date/ time setting of the main body and the time, time zone, periodic transmission time of the CSRC function independently, configure this setting to "1".	• 0: Enabled (link) • 1: Disabled (not link)	0	0	0
240	2	-	• 0: - • 1: -	0	0	0
240	3	-	• 0: - • 1: -	0	0	0
240	4	Automatic Inspection, Forcibly activating position misalignment detection function • **Function**: Always activates the position misalignment detection function of automatic inspection. • **Usage**: Configure this setting to “1” when you want to use position misalignment detection with automatic inspection even when Auto Image Adjustment (Position, Position/Gradation) is inactive. **Note** • **For details, refer to "** I.4.5.28 Automatic inspection, Forcibly activating position misalignment detection function (DIPSW240-4)**".**	• 0: - • 1: -	0	0	0
240	5	-	• 0: - • 1: -	0	0	0
240	6	-	• 0: - • 1: -	0	0	0
240	7	-	• 0: - • 1: -	0	0	0

(5) Software DIPSW setting list (241 to 250)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
241	0	Compatible with 13γ	• 0: 8γ • 1: 13γ	1	1	1

		• **Function**: The Color Density Control data structure is changed from 8γ to 13γ, and it improves the color stability. • **Usage**: Configure this to "1" when you want to improve the color stability for a main body with firmware earlier than G00-52. **Note** ▪ **You must update I0-ROM (G00-51 or later) and Q3-ROM (G00-70 or later) simultaneously.** ▪ **You must manually delete all manual adjustment data for Color Density Control and Each Paper Type Color Adj. data by paper that has been registered before DIPSW change (8γ→13γ or 13γ→8γ). (Refer to I.4.5.29 Required measures when you change MIF machine to 13γ (DIPSW241-0))** ▪ **If you do not perform the preceding 2 items, the quality is not guaranteed.**				
241	1	-	• 0: - • 1: -	0	0	0
241	2	-	• 0: - • 1: -	0	0	0
241	3	-	• 0: - • 1: -	0	0	0
241	4	-	• 0: - • 1: -	0	0	0
241	5	-	• 0: - • 1: -	0	0	0
241	6	-	• 0: - • 1: -	0	0	0
241	7	-	• 0: - • 1: -	0	0	0
242	0	-	• 0: - • 1: -	0	0	0
242	1	-	• 0: - • 1: -	0	0	0
242	2	-	• 0: - • 1: -	0	0	0
242	3	-	• 0: - • 1: -	0	0	0
242	4	-	• 0: - • 1: -	0	0	0
242	5	-	• 0: - • 1: -	0	0	0
242	6	-	• 0: - • 1: -	0	0	0
242	7	-	• 0: - • 1: -	0	0	0
243	0	-	• 0: - • 1: -	0	0	0
243	1	-	• 0: - • 1: -	0	0	0
243	2	-	• 0: - • 1: -	0	0	0
243	3	-	• 0: - • 1: -	0	0	0
243	4	-	• 0: - • 1: -	0	0	0
243	5	-	• 0: - • 1: -	0	0	0
243	6	-	• 0: -	0	0	0

			• 1: -			
243	7	-	• 0: - • 1: -	0	0	0
244	0	-	• 0: - • 1: -	0	0	0
244	1	-	• 0: - • 1: -	0	0	0
244	2	-	• 0: - • 1: -	0	0	0
244	3	-	• 0: - • 1: -	0	0	0
244	4	-	• 0: - • 1: -	0	0	0
244	5	-	• 0: - • 1: -	0	0	0
244	6	-	• 0: - • 1: -	0	0	0
244	7	-	• 0: - • 1: -	0	0	0
245	0	-	• 0: - • 1: -	0	0	0
245	1	-	• 0: - • 1: -	0	0	0
245	2	-	• 0: - • 1: -	0	0	0
245	3	-	• 0: - • 1: -	0	0	0
245	4	-	• 0: - • 1: -	0	0	0
245	5	-	• 0: - • 1: -	0	0	0
245	6	-	• 0: - • 1: -	0	0	0
245	7	-	• 0: - • 1: -	0	0	0
246	0	-	• 0: - • 1: -	0	0	0
246	1	-	• 0: - • 1: -	0	0	0
246	2	-	• 0: - • 1: -	0	0	0
246	3	-	• 0: - • 1: -	0	0	0
246	4	-	• 0: - • 1: -	0	0	0
246	5	-	• 0: - • 1: -	0	0	0
246	6	-	• 0: - • 1: -	0	0	0
246	7	-	• 0: - • 1: -	0	0	0
247	0	-	• 0: - • 1: -	0	0	0
247	1	-	• 0: - • 1: -	0	0	0
247	2	-	• 0: - • 1: -	0	0	0
247	3	-	• 0: - • 1: -	0	0	0

247	4	-	• 0: - • 1: -	0	0	0
247	5	-	• 0: - • 1: -	0	0	0
247	6	-	• 0: - • 1: -	0	0	0
247	7	-	• 0: - • 1: -	0	0	0
248	0	-	• 0: - • 1: -	0	0	0
248	1	-	• 0: - • 1: -	0	0	0
248	2	-	• 0: - • 1: -	0	0	0
248	3	-	• 0: - • 1: -	0	0	0
248	4	-	• 0: - • 1: -	0	0	0
248	5	-	• 0: - • 1: -	0	0	0
248	6	-	• 0: - • 1: -	0	0	0
248	7	-	• 0: - • 1: -	0	0	0
249	0	-	• 0: - • 1: -	0	0	0
249	1	-	• 0: - • 1: -	0	0	0
249	2	-	• 0: - • 1: -	0	0	0
249	3	-	• 0: - • 1: -	0	0	0
249	4	-	• 0: - • 1: -	0	0	0
249	5	-	• 0: - • 1: -	0	0	0
249	6	-	• 0: - • 1: -	0	0	0
249	7	-	• 0: - • 1: -	0	0	0
250	0	-	• 0: - • 1: -	0	0	0
250	1	-	• 0: - • 1: -	0	0	0
250	2	-	• 0: - • 1: -	0	0	0
250	3	-	• 0: - • 1: -	0	0	0
250	4	-	• 0: - • 1: -	0	0	0
250	5	-	• 0: - • 1: -	0	0	0
250	6	-	• 0: - • 1: -	0	0	0
250	7	-	• 0: - • 1: -	0	0	0

4.5.7 Software DIPSW setting list (251 to 300)

(1) Software DIPSW setting list (251 to 260)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
251	0	-	• 0: - • 1: -	0	0	0
251	1	-	• 0: - • 1: -	0	0	0
251	2	-	• 0: - • 1: -	0	0	0
251	3	-	• 0: - • 1: -	0	0	0
251	4	-	• 0: - • 1: -	0	0	0
251	5	-	• 0: - • 1: -	0	0	0
251	6	-	• 0: - • 1: -	0	0	0
251	7	-	• 0: - • 1: -	0	0	0
252	0	-	• 0: - • 1: -	0	0	0
252	1	Process delay time when the main body front door is open. When you open the main body front door and execute such as jam cleaning, the HDD possibly gets damaged due to the vibration. Therefore, delays the band transmission from the Print data to the engine and limits access to the HDD.	• 500 ms: 252-2=0, 252-1=0 • 1 second: 252-2=0, 252-1=1 • 5 seconds: 252-2=1, 252-1=0 • No delay: 252-2=1, 252-1=1	0	0	0
	2			0	0	0
252	3	-	• 0: - • 1: -	0	0	0
252	4	-	• 0: - • 1: -	0	0	0
252	5	-	• 0: - • 1: -	0	0	0
252	6	-	• 0: - • 1: -	0	0	0
252	7	-	• 0: - • 1: -	0	0	0
253	0	Change of the scanner compression method • **Function**: The compression format of TIFF and PDF changes to G3 (MH). • **Usage**: Use this function when you want to change the compression format to G3 (MH) format.	• 0: MMR • 1: MH	0	0	0
253	1	-	• 0: - • 1: -	0	0	0
253	2	-	• 0: - • 1: -	0	0	0
253	3	-	• 0: - • 1: -	0	0	0
253	4	-	• 0: - • 1: -	0	0	0
253	5	-	• 0: - • 1: -	0	0	0
253	6	-	• 0: - • 1: -	0	0	0
253	7	-	• 0: - • 1: -	0	0	0
254	0	IGMP protocol • **Function**: Make IGMP protocol unusable.	• 0: Use IGMP protocol • 1: Not use IGMP protocol	0	0	0

		• **Usage**: Configure this setting when the IGMP protocol is not used on the environment of the customer.				
254	1	Keep DoneJobList • **Function**: The done job list for MIB is deleted after 5 seconds. When you change this setting, the latest job list can be kept for maximum 100 jobs regardless of the elapsed time. When the number of jobs is more than 100, the old jobs are deleted. • **Usage**: Configure this setting when the done job list for MIB is required for MIB tool that the customer has. **Note** • **When you change the setting or activate and deactivate the sub power switch, the hold jobs are deleted.**	• 0: Keep for approximately 5 seconds. • 1: Keep up to 100 jobs.	0	0	0
254	2	-	• 0: - • 1: -	0	0	0
254	3	-	• 0: - • 1: -	0	0	0
254	4	SMTP Authentication: DigestMD5 method inhibition • **Function**: Disable Digest-MD5 method inhibition of SMTP Authentication. • **Usage**: Configure this setting when you cannot connect with Digest-MD5 due to the environment of the customer.	• 0: Enable • 1: Disable	0	0	0
254	5	SMTP Authentication: CRAMMD5 method inhibition • **Function**: Disable CRAM-MD5 of SMTP Authentication. • **Usage**: Configure this setting when you cannot connect with CRAM-MD5 due to the environment of the customer.	• 0: Enable • 1: Disable	0	0	0
254	6	SMTP Authentication: LOGIN method inhibition • **Function**: Disable LOGIN of SMTP Authentication. • **Usage**: Configure this setting when you cannot connect with LOGIN due to the environment of the customer.	• 0: Enable • 1: Disable	0	0	0
254	7	SMTP Authentication: PLAIN method inhibition • **Function**: Disable PLAIN of SMTP Authentication. • **Usage**: Configure this setting when you cannot connect with PLAIN due to the environment of the customer.	• 0: Enable • 1: Disable	0	0	0
255	0	-	• 0: - • 1: -	0	0	0
255	1	SMB client authentication protocol • **Function**: Changes the SMB client authentication protocol. Although this machine is corresponding with SMB2.0, it possibly does not work properly with SMB2.0 according to the environment. The operation with SMB1.0 is possible with other setting. • **Usage**: Change this setting when no communication is available with SMB2.0. (effective by power OFF or ON after the setting change)	• 0: SMB2.0 • 1: SMB1.0	0	0	0
255	2	-	• 0: - • 1: -	0	0	0
255	3	-	• 0: - • 1: -	0	0	0
255	4	-	• 0: - • 1: -	0	0	0
255	5	-	• 0: -	0	0	0

			• 1: -			
255	6	-	• 0: - • 1: -	0	0	0
255	7	-	• 0: - • 1: -	0	0	0
256	0	Updating interval of the count information • **Function**: Update the counter information at set intervals. • **Usage**: Use this function when you change the updating intervals for the counter information that an application (Visual Count Master) obtains. **Note** • **When this setting is configured to 0 minutes, the counter information is updated only once when the main power is active.**	• 10 minutes: 256-0=0, 256-1=0 • 1 minute: 256-0=1, 256-1=0 • 0 minutes: 256-0=0, 256-1=1 • 60 minutes: 256-0=1, 256-1=1	0	0	0
	1			0	0	0
256	2	-	• 0: - • 1: -	0	0	0
256	3	-	• 0: - • 1: -	0	0	0
256	4	-	• 0: - • 1: -	0	0	0
256	5	-	• 0: - • 1: -	0	0	0
256	6	-	• 0: - • 1: -	0	0	0
256	7	-	• 0: - • 1: -	0	0	0
257	0	-	• 0: - • 1: -	0	0	0
257	1	-	• 0: - • 1: -	0	0	0
257	2	-	• 0: - • 1: -	0	0	0
257	3	-	• 0: - • 1: -	0	0	0
257	4	-	• 0: - • 1: -	0	0	0
257	5	Software Switch for the Network/Scan / Supporting "Import and export" of the DIPSW You can back up and restore the Software Switch related to the Network/Scan and the DIPSW setting (SW number 251 and after) as a csv file. You can acquire and overwrite the csv file from "CSV File Import/Export".	• 0: Not support • 1: Support	0	0	0
257	6	-	• 0: - • 1: -	0	0	0
257	7	-	• 0: - • 1: -	0	0	0
258	0	-	• 0: - • 1: -	0	0	0
258	1	-	• 0: - • 1: -	0	0	0
258	2	-	• 0: - • 1: -	0	0	0
258	3	-	• 0: - • 1: -	0	0	0
258	4	-	• 0: - • 1: -	0	0	0
258	5	-	• 0: - • 1: -	0	0	0

258	6	-	• 0: - • 1: -	0	0	0
258	7	-	• 0: - • 1: -	0	0	0
259	0	This function disables the Wake On Lan function (the machine is shut off). Usually, the Wake On Lan (WOL) function is enabled. When the machine receives a job when it is shut off, this switch reboots the machine forcibly, and the machine is ready to print. When it is necessary to disable WOL (do not print) according to the environment of the customer, it is possible not to reboot the machine even though a job is received. • **Usage**: This switch does not let the machine reboot even though the machine receives a job when it is shut off. CAUTION The corresponding job is only the job that is sent from PS Plug-in driver or AccurioPro Hot Folder. **Note** • **However, this function is not applied when [All Jobs] is selected in [User Setting] - [System Setting] - [Power Save Setting] - [Power Save Function Setting] - [Auto Wake-up Cond.].**	• 0: Reboot the machine forcibly when a job is received • 1: Do not reboot the machine forcibly even though a job is received	0	0	0
259	1	This function disables the Wake On Lan function (the machine is ready for shut off). Usually, the Wake On Lan (WOL) function is enabled. When the machine receives a job when it is ready for shut off (during the cooling in progress of machine), this switch reboots the machine forcibly. The machine is ready to print. When it is necessary to disable WOL (do not print) according to the environment of the customer, it is possible not to reboot the machine even though a job is received. • **Usage**: This switch does not let the machine reboot even though the machine receives a job when it is ready for shut off. CAUTION The corresponding job is only the job that is sent from PS Plug-in driver or AccurioPro Hot Folder. **Note** • **However, this function is not applied when [All Jobs] is selected in [User Setting] - [System Setting] - [Power Save Setting] - [Power Save Function Setting] - [Auto Wake-up Cond.].**	• 0: Reboot the machine forcibly when a job is received • 1: Do not reboot the machine forcibly even though a job is received	0	0	0
259	2	-	• 0: - • 1: -	0	0	0
259	3	-	• 0: - • 1: -	0	0	0
259	4	-	• 0: - • 1: -	0	0	0
259	5	-	• 0: - • 1: -	0	0	0
259	6	-	• 0: - • 1: -	0	0	0
259	7	-	• 0: - • 1: -	0	0	0
260	0	-	• 0: - • 1: -	0	0	0
260	1	-	• 0: - • 1: -	0	0	0
260	2	-	• 0: - • 1: -	0	0	0
260	3	-	• 0: - • 1: -	0	0	0

260	4	-	• 0: - • 1: -	0	0	0
260	5	-	• 0: - • 1: -	0	0	0
260	6	-	• 0: - • 1: -	0	0	0
260	7	-	• 0: - • 1: -	0	0	0

(2) Software DIPSW setting list (261 to 270)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
261	0	Operation for the maximum number of hold jobs stored (for application) • **Function**: This DIPSW determines the operation when the number of hold jobs has reached the maximum that the jobs can be stored. • You cannot store a new job with the hold jobs stored at maximum. In this case, you have to delete unnecessary jobs manually. When this setting is "1", however, the jobs without RIP stored previously are automatically deleted so that you can store a new job. • **Usage**: Change this DIPSW to "1" in the following case: The maximum number of hold jobs has been stored and you want to automatically delete the previously stored jobs without RIP to store a new hold job. **Note** • **Use this DIPSW when the maximum number of hold jobs has been stored and you want to store (or import) jobs without RIP as a hold job from the application.**	• 0: Impossible to store jobs without RIP from an application • 1: Possible to store jobs without RIP from an application	0	0	0
261	1	-	• 0: - • 1: -	0	0	0
261	2	-	• 0: - • 1: -	0	0	0
261	3	-	• 0: - • 1: -	0	0	0
261	4	-	• 0: - • 1: -	0	0	0
261	5	-	• 0: - • 1: -	0	0	0
261	6	-	• 0: - • 1: -	0	0	0
261	7	-	• 0: - • 1: -	0	0	0
262	0	-	• 0: - • 1: -	0	0	0
262	1	-	• 0: - • 1: -	0	0	0
262	2	-	• 0: - • 1: -	0	0	0
262	3	-	• 0: - • 1: -	0	0	0
262	4	-	• 0: - • 1: -	0	0	0
262	5	-	• 0: - • 1: -	0	0	0
262	6	-	• 0: - • 1: -	0	0	0
262	7	-	• 0: -	0	0	0

			• 1: -			
263	0	-	• 0: - • 1: -	0	0	0
263	1	-	• 0: - • 1: -	0	0	0
263	2	-	• 0: - • 1: -	0	0	0
263	3	-	• 0: - • 1: -	0	0	0
263	4	-	• 0: - • 1: -	0	0	0
263	5	-	• 0: - • 1: -	0	0	0
263	6	-	• 0: - • 1: -	0	0	0
263	7	-	• 0: - • 1: -	0	0	0
264	0	-	• 0: - • 1: -	0	0	0
264	1	-	• 0: - • 1: -	0	0	0
264	2	-	• 0: - • 1: -	0	0	0
264	3	-	• 0: - • 1: -	0	0	0
264	4	-	• 0: - • 1: -	0	0	0
264	5	-	• 0: - • 1: -	0	0	0
264	6	-	• 0: - • 1: -	0	0	0
264	7	-	• 0: - • 1: -	0	0	0
265	0	-	• 0: - • 1: -	0	0	0
265	1	-	• 0: - • 1: -	0	0	0
265	2	-	• 0: - • 1: -	0	0	0
265	3	-	• 0: - • 1: -	0	0	0
265	4	-	• 0: - • 1: -	0	0	0
265	5	-	• 0: - • 1: -	0	0	0
265	6	-	• 0: - • 1: -	0	0	0
265	7	-	• 0: - • 1: -	0	0	0
266	0	-	• 0: - • 1: -	0	0	0
266	1	-	• 0: - • 1: -	0	0	0
266	2	-	• 0: - • 1: -	0	0	0
266	3	-	• 0: - • 1: -	0	0	0
266	4	-	• 0: - • 1: -	0	0	0

266	5	-	• 0: - • 1: -	0	0	0
266	6	-	• 0: - • 1: -	0	0	0
266	7	-	• 0: - • 1: -	0	0	0
267	0	-	• 0: - • 1: -	0	0	0
267	1	-	• 0: - • 1: -	0	0	0
267	2	-	• 0: - • 1: -	0	0	0
267	3	-	• 0: - • 1: -	0	0	0
267	4	-	• 0: - • 1: -	0	0	0
267	5	-	• 0: - • 1: -	0	0	0
267	6	-	• 0: - • 1: -	0	0	0
267	7	-	• 0: - • 1: -	0	0	0
268	0	-	• 0: - • 1: -	0	0	0
268	1	-	• 0: - • 1: -	0	0	0
268	2	-	• 0: - • 1: -	0	0	0
268	3	-	• 0: - • 1: -	0	0	0
268	4	-	• 0: - • 1: -	0	0	0
268	5	-	• 0: - • 1: -	0	0	0
268	6	-	• 0: - • 1: -	0	0	0
268	7	-	• 0: - • 1: -	0	0	0
269	0	-	• 0: - • 1: -	0	0	0
269	1	-	• 0: - • 1: -	0	0	0
269	2	-	• 0: - • 1: -	0	0	0
269	3	-	• 0: - • 1: -	0	0	0
269	4	-	• 0: - • 1: -	0	0	0
269	5	-	• 0: - • 1: -	0	0	0
269	6	-	• 0: - • 1: -	0	0	0
269	7	-	• 0: - • 1: -	0	0	0
270	0	-	• 0: - • 1: -	0	0	0
270	1	-	• 0: - • 1: -	0	0	0
270	2	-	• 0: -	0	0	0

			• 1: -			
270	3	-	• 0: - • 1: -	0	0	0
270	4	-	• 0: - • 1: -	0	0	0
270	5	-	• 0: - • 1: -	0	0	0
270	6	-	• 0: - • 1: -	0	0	0
270	7	-	• 0: - • 1: -	0	0	0

(3) Software DIPSW setting list (271 to 280)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
271	0	-	• 0: - • 1: -	0	0	0
271	1	-	• 0: - • 1: -	0	0	0
271	2	-	• 0: - • 1: -	0	0	0
271	3	-	• 0: - • 1: -	0	0	0
271	4	-	• 0: - • 1: -	0	0	0
271	5	-	• 0: - • 1: -	0	0	0
271	6	-	• 0: - • 1: -	0	0	0
271	7	-	• 0: - • 1: -	0	0	0
272	0	-	• 0: - • 1: -	0	0	0
272	1	-	• 0: - • 1: -	0	0	0
272	2	-	• 0: - • 1: -	0	0	0
272	3	-	• 0: - • 1: -	0	0	0
272	4	-	• 0: - • 1: -	0	0	0
272	5	-	• 0: - • 1: -	0	0	0
272	6	-	• 0: - • 1: -	0	0	0
272	7	-	• 0: - • 1: -	0	0	0
273	0	-	• 0: - • 1: -	0	0	0
273	1	-	• 0: - • 1: -	0	0	0
273	2	-	• 0: - • 1: -	0	0	0
273	3	-	• 0: - • 1: -	0	0	0
273	4	-	• 0: - • 1: -	0	0	0
273	5	-	• 0: - • 1: -	0	0	0

273	6	-	• 0: - • 1: -	0	0	0
273	7	-	• 0: - • 1: -	0	0	0
274	0	-	• 0: - • 1: -	0	0	0
274	1	-	• 0: - • 1: -	0	0	0
274	2	-	• 0: - • 1: -	0	0	0
274	3	-	• 0: - • 1: -	0	0	0
274	4	-	• 0: - • 1: -	0	0	0
274	5	-	• 0: - • 1: -	0	0	0
274	6	-	• 0: - • 1: -	0	0	0
274	7	-	• 0: - • 1: -	0	0	0
275	0	-	• 0: - • 1: -	0	0	0
275	1	-	• 0: - • 1: -	0	0	0
275	2	-	• 0: - • 1: -	0	0	0
275	3	-	• 0: - • 1: -	0	0	0
275	4	-	• 0: - • 1: -	0	0	0
275	5	-	• 0: - • 1: -	0	0	0
275	6	-	• 0: - • 1: -	0	0	0
275	7	-	• 0: - • 1: -	0	0	0
276	0	-	• 0: - • 1: -	0	0	0
276	1	-	• 0: - • 1: -	0	0	0
276	2	-	• 0: - • 1: -	0	0	0
276	3	-	• 0: - • 1: -	0	0	0
276	4	-	• 0: - • 1: -	0	0	0
276	5	-	• 0: - • 1: -	0	0	0
276	6	-	• 0: - • 1: -	0	0	0
276	7	-	• 0: - • 1: -	0	0	0
277	0	-	• 0: - • 1: -	0	0	0
277	1	-	• 0: - • 1: -	0	0	0
277	2	-	• 0: - • 1: -	0	0	0
277	3	-	• 0: -	0	0	0

			• 1: -			
277	4	-	• 0: - • 1: -	0	0	0
277	5	-	• 0: - • 1: -	0	0	0
277	6	-	• 0: - • 1: -	0	0	0
277	7	-	• 0: - • 1: -	0	0	0
278	0	-	• 0: - • 1: -	0	0	0
278	1	-	• 0: - • 1: -	0	0	0
278	2	-	• 0: - • 1: -	0	0	0
278	3	-	• 0: - • 1: -	0	0	0
278	4	-	• 0: - • 1: -	0	0	0
278	5	-	• 0: - • 1: -	0	0	0
278	6	-	• 0: - • 1: -	0	0	0
278	7	-	• 0: - • 1: -	0	0	0
279	0	-	• 0: - • 1: -	0	0	0
279	1	-	• 0: - • 1: -	0	0	0
279	2	-	• 0: - • 1: -	0	0	0
279	3	-	• 0: - • 1: -	0	0	0
279	4	-	• 0: - • 1: -	0	0	0
279	5	-	• 0: - • 1: -	0	0	0
279	6	-	• 0: - • 1: -	0	0	0
279	7	-	• 0: - • 1: -	0	0	0
280	0	-	• 0: - • 1: -	0	0	0
280	1	-	• 0: - • 1: -	0	0	0
280	2	-	• 0: - • 1: -	0	0	0
280	3	-	• 0: - • 1: -	0	0	0
280	4	-	• 0: - • 1: -	0	0	0
280	5	-	• 0: - • 1: -	0	0	0
280	6	-	• 0: - • 1: -	0	0	0
280	7	-	• 0: - • 1: -	0	0	0

(4) Software DIPSW setting list (281 to 290)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
281	0	-	• 0: - • 1: -	0	0	0
281	1	-	• 0: - • 1: -	0	0	0
281	2	-	• 0: - • 1: -	0	0	0
281	3	-	• 0: - • 1: -	0	0	0
281	4	-	• 0: - • 1: -	0	0	0
281	5	-	• 0: - • 1: -	0	0	0
281	6	-	• 0: - • 1: -	0	0	0
281	7	-	• 0: - • 1: -	0	0	0
282	0	-	• 0: - • 1: -	0	0	0
282	1	-	• 0: - • 1: -	0	0	0
282	2	-	• 0: - • 1: -	0	0	0
282	3	-	• 0: - • 1: -	0	0	0
282	4	-	• 0: - • 1: -	0	0	0
282	5	-	• 0: - • 1: -	0	0	0
282	6	-	• 0: - • 1: -	0	0	0
282	7	-	• 0: - • 1: -	0	0	0
283	0	-	• 0: - • 1: -	0	0	0
283	1	-	• 0: - • 1: -	0	0	0
283	2	-	• 0: - • 1: -	0	0	0
283	3	-	• 0: - • 1: -	0	0	0
283	4	-	• 0: - • 1: -	0	0	0
283	5	-	• 0: - • 1: -	0	0	0
283	6	-	• 0: - • 1: -	0	0	0
283	7	-	• 0: - • 1: -	0	0	0
284	0	-	• 0: - • 1: -	0	0	0
284	1	-	• 0: - • 1: -	0	0	0
284	2	-	• 0: - • 1: -	0	0	0
284	3	-	• 0: - • 1: -	0	0	0

284	4	-	• 0: - • 1: -	0	0	0
284	5	-	• 0: - • 1: -	0	0	0
284	6	-	• 0: - • 1: -	0	0	0
284	7	-	• 0: - • 1: -	0	0	0
285	0	-	• 0: - • 1: -	0	0	0
285	1	-	• 0: - • 1: -	0	0	0
285	2	-	• 0: - • 1: -	0	0	0
285	3	-	• 0: - • 1: -	0	0	0
285	4	-	• 0: - • 1: -	0	0	0
285	5	-	• 0: - • 1: -	0	0	0
285	6	-	• 0: - • 1: -	0	0	0
285	7	-	• 0: - • 1: -	0	0	0
286	0	-	• 0: - • 1: -	0	0	0
286	1	-	• 0: - • 1: -	0	0	0
286	2	-	• 0: - • 1: -	0	0	0
286	3	-	• 0: - • 1: -	0	0	0
286	4	-	• 0: - • 1: -	0	0	0
286	5	-	• 0: - • 1: -	0	0	0
286	6	-	• 0: - • 1: -	0	0	0
286	7	-	• 0: - • 1: -	0	0	0
287	0	-	• 0: - • 1: -	0	0	0
287	1	-	• 0: - • 1: -	0	0	0
287	2	-	• 0: - • 1: -	0	0	0
287	3	-	• 0: - • 1: -	0	0	0
287	4	-	• 0: - • 1: -	0	0	0
287	5	-	• 0: - • 1: -	0	0	0
287	6	-	• 0: - • 1: -	0	0	0
287	7	-	• 0: - • 1: -	0	0	0
288	0	-	• 0: - • 1: -	0	0	0
288	1	-	• 0: -	0	0	0

			• 1: -			
288	2	-	• 0: - • 1: -	0	0	0
288	3	-	• 0: - • 1: -	0	0	0
288	4	-	• 0: - • 1: -	0	0	0
288	5	-	• 0: - • 1: -	0	0	0
288	6	-	• 0: - • 1: -	0	0	0
288	7	-	• 0: - • 1: -	0	0	0
289	0	-	• 0: - • 1: -	0	0	0
289	1	-	• 0: - • 1: -	0	0	0
289	2	-	• 0: - • 1: -	0	0	0
289	3	-	• 0: - • 1: -	0	0	0
289	4	-	• 0: - • 1: -	0	0	0
289	5	-	• 0: - • 1: -	0	0	0
289	6	-	• 0: - • 1: -	0	0	0
289	7	-	• 0: - • 1: -	0	0	0
290	0	-	• 0: - • 1: -	0	0	0
290	1	-	• 0: - • 1: -	0	0	0
290	2	-	• 0: - • 1: -	0	0	0
290	3	-	• 0: - • 1: -	0	0	0
290	4	-	• 0: - • 1: -	0	0	0
290	5	-	• 0: - • 1: -	0	0	0
290	6	-	• 0: - • 1: -	0	0	0
290	7	-	• 0: - • 1: -	0	0	0

(5) Software DIPSW setting list (291 to 300)

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
291	0	-	• 0: - • 1: -	0	0	0
291	1	-	• 0: - • 1: -	0	0	0
291	2	-	• 0: - • 1: -	0	0	0
291	3	-	• 0: - • 1: -	0	0	0
291	4	-	• 0: - • 1: -	0	0	0

291	5	-	• 0: - • 1: -	0	0	0
291	6	-	• 0: - • 1: -	0	0	0
291	7	-	• 0: - • 1: -	0	0	0
292	0	-	• 0: - • 1: -	0	0	0
292	1	-	• 0: - • 1: -	0	0	0
292	2	-	• 0: - • 1: -	0	0	0
292	3	-	• 0: - • 1: -	0	0	0
292	4	-	• 0: - • 1: -	0	0	0
292	5	-	• 0: - • 1: -	0	0	0
292	6	-	• 0: - • 1: -	0	0	0
292	7	-	• 0: - • 1: -	0	0	0
293	0	-	• 0: - • 1: -	0	0	0
293	1	-	• 0: - • 1: -	0	0	0
293	2	-	• 0: - • 1: -	0	0	0
293	3	-	• 0: - • 1: -	0	0	0
293	4	-	• 0: - • 1: -	0	0	0
293	5	-	• 0: - • 1: -	0	0	0
293	6	-	• 0: - • 1: -	0	0	0
293	7	-	• 0: - • 1: -	0	0	0
294	0	-	• 0: - • 1: -	0	0	0
294	1	-	• 0: - • 1: -	0	0	0
294	2	-	• 0: - • 1: -	0	0	0
294	3	-	• 0: - • 1: -	0	0	0
294	4	-	• 0: - • 1: -	0	0	0
294	5	-	• 0: - • 1: -	0	0	0
294	6	-	• 0: - • 1: -	0	0	0
294	7	-	• 0: - • 1: -	0	0	0
295	0	-	• 0: - • 1: -	0	0	0
295	1	-	• 0: - • 1: -	0	0	0
295	2	-	• 0: -	0	0	0

			• 1: -			
295	3	-	• 0: - • 1: -	0	0	0
295	4	-	• 0: - • 1: -	0	0	0
295	5	-	• 0: - • 1: -	0	0	0
295	6	-	• 0: - • 1: -	0	0	0
295	7	-	• 0: - • 1: -	0	0	0
296	0	-	• 0: - • 1: -	0	0	0
296	1	-	• 0: - • 1: -	0	0	0
296	2	-	• 0: - • 1: -	0	0	0
296	3	-	• 0: - • 1: -	0	0	0
296	4	-	• 0: - • 1: -	0	0	0
296	5	-	• 0: - • 1: -	0	0	0
296	6	-	• 0: - • 1: -	0	0	0
296	7	-	• 0: - • 1: -	0	0	0
297	0	-	• 0: - • 1: -	0	0	0
297	1	-	• 0: - • 1: -	0	0	0
297	2	-	• 0: - • 1: -	0	0	0
297	3	-	• 0: - • 1: -	0	0	0
297	4	-	• 0: - • 1: -	0	0	0
297	5	-	• 0: - • 1: -	0	0	0
297	6	-	• 0: - • 1: -	0	0	0
297	7	-	• 0: - • 1: -	0	0	0
298	0	-	• 0: - • 1: -	0	0	0
298	1	-	• 0: - • 1: -	0	0	0
298	2	-	• 0: - • 1: -	0	0	0
298	3	-	• 0: - • 1: -	0	0	0
298	4	-	• 0: - • 1: -	0	0	0
298	5	-	• 0: - • 1: -	0	0	0
298	6	-	• 0: - • 1: -	0	0	0
298	7	-	• 0: - • 1: -	0	0	0

299	0	-	• 0: - • 1: -	0	0	0
299	1	-	• 0: - • 1: -	0	0	0
299	2	-	• 0: - • 1: -	0	0	0
299	3	-	• 0: - • 1: -	0	0	0
299	4	-	• 0: - • 1: -	0	0	0
299	5	-	• 0: - • 1: -	0	0	0
299	6	-	• 0: - • 1: -	0	0	0
299	7	-	• 0: - • 1: -	0	0	0
300	0	-	• 0: - • 1: -	0	0	0
300	1	-	• 0: - • 1: -	0	0	0
300	2	-	• 0: - • 1: -	0	0	0
300	3	-	• 0: - • 1: -	0	0	0
300	4	-	• 0: - • 1: -	0	0	0
300	5	-	• 0: - • 1: -	0	0	0
300	6	-	• 0: - • 1: -	0	0	0
300	7	-	• 0: - • 1: -	0	0	0

4.5.8 Service Center TEL/FAX

(1) Usage

Register the information about a service center that appears in the help information or when a malfunction occurs.

(2) Procedure

1. Press [Service Center TEL/FAX].
   [Service Mode] → [System Setting] → [Service Center TEL/FAX]
2. "Service Center TEL/FAX setting screen"
   Press either [Service Center TEL (16)] or [Service Center FAX (16)] you want to configure.
3. Enter the telephone number or fax number you register through the numeric buttons.
   Note
   - **When a number is less than 16 digits, be sure to use hyphen (-) to fill up the blanks.**
4. Press [Service Center Email Address].
5. "Enter E-mail Address screen"
   Enter the e-mail address.
   Press [OK].
6. "Service Center TEL/FAX setting screen"
   Press [OK] to register the data.
   Press [Cancel] to cancel the updating.

4.5.9 Serial Number Setting

(1) Usage

Configure and display the serial number of the main body and options.

Note

- **The serial number of the main body cannot be changed.**

(2) Procedure

1. Press [Serial Number Setting].
   [Service Mode] → [System Setting] → [Serial Number Setting]
2. "Serial Number Setting screen"
   Select the option, then a keyboard screen appears. Enter a serial number using the alphanumeric buttons.
3. Press [OK] to register the data.