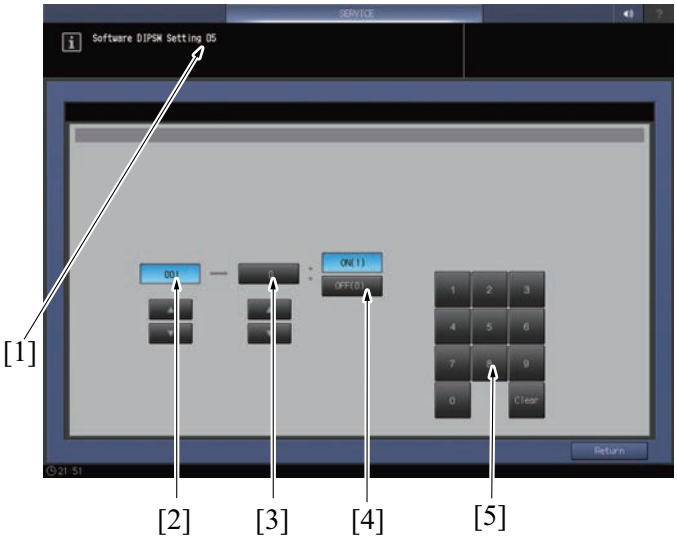
(3) Software DIPSW setting screen



[1]	DIPSW data (indicates the 8bit values of the selected DIPSW numbers in hexadecimals from 00 to FF.)	[2]	DIPSW number
[3]	Bit number (0 to 7)	[4]	Bit data: 1:ON, 0:OFF
[5]	Numeric buttons	-	

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 output 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			1	1	1
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)	• 0: Normal • 1: Strong	0	0	0

		• **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.**				
2	2	Toner amount save level setting (for the text or the graphic area) • **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.**	• 0: Normal • 1: Strong	0	0	0
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	• 0: ON • 1: OFF	0	0	0

		• **Usage**: Select "1" on this setting when you do not want to perform the Density Balance Adjustment in the maximum density area.				
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 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**	• 0: Not display the air-blow adjustment button • 1: Display the air-blow adjustment button	0	0	0
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 (only for a copy job) 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	• 0: Normal • 1: ISW recovering mode	0	0	0

		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** • **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	-	• 0: - • 1: -	0	0	0
5	3	-	• 0: - • 1: -	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: -	1	1	1
5	6	Near life message display timing of the cyclone box • **Function**: The near life message is displayed when the cyclone box is reaching the life end. This DIPSW changes the display timing of the near life message. • **Usage**: Change this setting to "1" when you want to display the near life message earlier.	• 0: 90% (near life), 100% (life end) • 1: 80% (near life), 100% (life end)	0	0	0
5	7	Print when the cyclone box reaches the life	• 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	• 0: Barcode Area • 1: Comparing Two Areas	0	0	0

		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]**				
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 • **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.	• 0: Blank error (the job stops) • 1: Do not make it a blank error (the job can continue)	0	0	0

		• **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	0	0	0
	5			0	0	0
	6			0	0	0
	7			0	0	0

			• 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			
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	-	• 0: - • 1: -	0	0	0
10	7	Ticket edition reset confirm screen (only for a copy job) • **Function**: Switches whether 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** • **If "1" is selected for this setting, a jam or folding error could occur.**	• 0: Limited • 1: Not Limited (Up to 50 sheets)	0	0	0
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.	• 0: Please turn on power again • 1: Please call service	0	0	0

		• **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.				
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	-	• 0: - • 1: -	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	-	• 0: - • 1: -	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 • 1: Unusable	0	0	0
13	3	Faulty part isolation: RU color sensor unit	• 0: Normal • 1: Unusable	0	0	0
13	4	-	• 0: - • 1: -	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.	• 0: Disabled • 1: Enabled	0	0	0

		• **Usage**: When the machine outputs the inside paper in a sub tray, this function outputs and classifies the waste paper into the other tray.				
13	6	-	• 0: - • 1: -	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.	• 0: Display parts counter • 1: Not display parts counter	0	0	0

		• **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.				

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 • **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.**	• 0: Not perform • 1: Perform	0	0	0
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	-	• 0: - • 1: -	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	-	• 0: - • 1: -	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	-	• 0: - • 1: -	0	0	0
18	2	-	• 0: - • 1: -	0	0	0
18	3	-	• 0: - • 1: -	0	0	0
18	4	-	• 0: - • 1: -	0	0	0
18	5	-	• 0: - • 1: -	0	0	0
18	6	-	• 0: - • 1: -	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
			• 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

		• **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**				
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	-	• 0: - • 1: -	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	-	• 0: - • 1: -	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**	• -: 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	1	1	0
	2			0	0	1

		• **Deactivate and activate the main power after you change the setting.**	• -: 23-7=1, 22-2=1, 22-1=1			
22	3	Automatic inspection, Deletion of unnecessary information of reading function • **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.**	• 0: Enabled (Delete unnecessary information.) • 1: Disabled (Do not delete unnecessary information.)	0	0	0
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) 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.)	• 0: Enabled • 1: Disabled	0	0	0
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. No performed during printing: Correction that is performed by the suspension of print at every specified print is performed after the print job to reduce down time.	• Enabled: 25-4=0, 25-3=0 • Disabled: 25-4=0, 25-3=1 • No 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 temperature changes more than the specified level from the previous correction.) • 1: Number of print pages	0	0	0

			• (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	Multi feed detection (FD/PI)	• 0: Enabled • 1: Disabled	0	0	0
26	4	Printer auto centering correction (front side)	• 0: Enabled • 1: Disabled	0	0	0
26	5	Printer auto centering correction (back side)	• 0: Enabled • 1: Disabled	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: - • 1: -	0	0	0
28	1	-	• 0: - • 1: -	0	0	0

28	2	-	• 0: - • 1: -	0	0	0
28	3	-	• 0: - • 1: -	0	0	0
28	4	-	• 0: - • 1: -	0	0	0
28	5	-	• 0: - • 1: -	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 (only for a copy job) 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	-	• 0: - • 1: -	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: - • 1: -	0	0	0
32	1	-	• 0: - • 1: -	1	1	1

32	2	Guide mark printing on the test pattern number 16 and number 33
		• **Function**: 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 perform adjustment 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.
			• 0: Not print the guide mark.
			• 1: Print the guide mark.
				1	1	1

		Here are the relations between the tray and the number of guide marks. MB: 5 Upper tray of the 1st tandem PFU: 7 Middle tray of the 1st tandem PFU: 8 Lower tray of the 1st tandem PFU: 9 Upper tray of the 2nd tandem PFU: 13 Middle tray of the 2nd tandem PFU: 14 Lower tray of the 2nd tandem PFU: 15 Upper tray of the 3rd tandem PFU: 16 Middle tray of the 3rd tandem PFU: 17 Lower tray of the 3rd tandem PFU: 18				
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 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**	• 0: 1 count • 1: 2 counts	0	1	0
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**	• 0: 1 count • 1: 2 counts	0	1	0

		• **Each paper type counter ([Service mode]-[Counter/Data]-[Collecting Data])** • **Copitrak output**				
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: - • 1: -	0	0	0
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-508 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	-	• 0: - • 1: -	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	-	• 0: - • 1: -	0	0	0
36	7	-	• 0: - • 1: -	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	-	• 0: - • 1: -	0	0	0
37	4	-	• 0: -	0	0	0

			• 1: -			
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"> • 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.	• 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
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	Changing the upper limit of a specified special parts counter • **Function**: Changes the upper limit of a specified special parts counter. • **Usage**: If no trouble is observed, you can use the parts beyond the upper limit. **Note** ▪ **When a trouble occurs, check the status of the parts and perform maintenance when they are the cause of the trouble.**	• 0: Not changed • 1: Changed	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**:	• 0: Disabled • 1: Enabled	0	0	0

		• 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.**				
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** ▪ **For details, refer to I.4.5.22 Auto envelope fusing cleaning (DIPSW39-5, 6, 7).**	• 0: Disabled • 1: Enabled	0	0	0
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.4.5.22 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.	• 0: Restrict • 1: Allow	0	0	0

		• 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.)				
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: - • 1: -	0	0	0
40	6	-	• 0: - • 1: -	0	0	0
40	7	Printing function controller switching • **Function**: This DIPSW configures which printing function to use; KM controller or outsourced controller. • **Usage**: Change this setting to "0" when the outsourced controller is connected. Change this setting to "1" when the KM controller is connected. For OpenAPI/IWS functions that can be used when an outsourced controller is connected, refer to I.4.5.16 OpenAPI/IWS Function Correspondence Table.	• 0: Printing function of the outsourced controller is used. • 1: Printing function of the KM controller is used.	0	0	0

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

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
41	0	-	• 0: - • 1: -	0	0	0
41	1	ACS control Setting for the timing of switching from the color mode to the black and white mode • **Function**: When the mode is switched from color mode to the black and white mode by the ACS control, the machine operates in the color mode (the counter is in the black and white mode) until the 4th sheet, and then switches to the black and white mode after the 5th sheet. When you switch this mode, printing stops due to YMC separation stop operation, resulting in decreased productivity. This setting configures the timing to switch to the black and white mode completely. • **Usage**: When a job that is started in the color mode includes more than 5 sheets of the black and white mode output, and you want to prevent the productivity from decreasing. **Note** • **Toner consumption and developer degradation increase for all colors due to increased operating time in the color mode.**	• 0: Immediately after switching from the color mode to the black and white mode, 4 sheets are treated as the color mode (the counter is in the black and white mode) • 1: Immediately after switching from the color mode to the black and white mode, 999 sheets are treated as the color mode (the counter is in the black and white mode)	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.** • **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)**	• 0: Not display • 1: Display	0	0	0
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 misalignment changes even when 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)	0	0	0
41	7	-	• 0: - • 1: -	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: -	0	0	0
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.	• 0: Not display the result screen of the color adjustment • 1: Display the result screen of the color adjustment	0	0	0

		• 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.**				
43	6	-	• 0: - • 1: -	0	0	0
43	7	-	• 0: - • 1: -	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: -	0	0	0
44	2	Special parts counter of the development charge filter (default setting: "1" for the main body that is assembled at the factory with a new model development charge filter) • **Function**: There are two types of the developing charge filter, the new model and the old model. This DIPSW changes the special parts counter of the developing charge filter. • When this setting is "0", the special parts counters of the old model (No. 9, 10, 11, 12) are enabled. • When this setting is "1", the special parts counters of the new model (No. 4, 5, 6, 7) are enabled. • **Usage**: Change this setting according to the developing charge filter that is installed to the main body. **Note** • **For details, refer to** F.4.1.3 Replacing the developing charge filter/Y, /M, /C, /K**.**	• 0: Old model • 1: New model	0 ("1" for the main body that is assembled at the factory with a new model development charge filter)	0 ("1" for the main body that is assembled at the factory with a new model development charge filter)	0 ("1" for the main body that is assembled at the factory with a new model development charge filter)
44	3	-	• 0: - • 1: -	0	0	0
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**: Switches whether to display the "Highest Speed" button in "Utility"-"02 User Setting"-"03 Common Setting"-"Fusing Stability" or not.	• 0: Not display • 1: Display	1	1	1

		• **Usage**: In order to hide the "Highest Speed" button for the users who prefer the quality to the speed, change this setting to "0".				
45	0	Faulty part isolation: Scanner	• 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	Material of 2nd transfer roller/Up (default for the main body that is assembled at the factory with the sponge roller: 1) • **Function:** The 2nd transfer roller/Up has the sponge roller (new model) or the solid roller (old model). This DIPSW switches the following controls according to the roller. <When this setting is "0"> • 2nd transfer control for the solid roller • Special parts counter for the 2nd transfer roller/Up: Number 68, number 183 <When this setting is "1"> • 2nd transfer control for the sponge roller • Special parts counter for the 2nd transfer roller/Up: Number 101, number 102 • **Usage:** Change this setting according to the roller that is installed on the main body. **Note** • **If this setting does not match the roller that is installed on the main body, poor transfer possibly occurs.** • **For details, refer to** F.4.7.16 Replacing the 2nd transfer roller/Up**.**	• 0: Solid roller • 1: Sponge roller	0 ("1" for the main body that is assembled at the factory with the sponge roller)	0 ("1" for the main body that is assembled at the factory with the sponge roller)	0 ("1" for the main body that is assembled at the factory with the sponge roller)
46	1	-	• 0: - • 1: -	0	0	0
46	2	-	• 0: - • 1: -	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: -	0	0	0
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)	• 0: Disabled • 1: Enabled	0	0	0

		• **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.				
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: - • 1: -	0	0	0
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	Display setting 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.4.5.12 Display 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	1	1	1
	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.	• 0: OFF • 1: ON	0	0	0

		• **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.4.5.13 Remaining staple amount display setting**.**				
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. **Note** • **When DIPSW15-2=1, all items are not displayed regardless of this setting.**	• 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
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	-	• 0: - • 1: -	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]	• 0: 1 paper feed tray	0	0	0

		• **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.	• 1: All of the unadjusted paper feed trays			
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.4.5.17 PE-101/PE-102 Expanding the perforation function (DIPSW 51-2))
		Note
		• **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.**
			• 0: Disabled
			• 1: Enabled
				0	0	0

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.4.5.18 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.4.5.19 JS-507 Expanding the paper size in the card cutting mode (DIPSW 51-4 x DIPSW 52-3))
			• 0: -
			• 1: -
				0	0	0

		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".**				

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 • **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.**	• 0: No (maximum sub-scan length 900 mm) • 1: Yes (maximum sub-scan length 1150 mm)	0	0	0
51	7	-	• 0: - • 1: -	0	0	0
52	0	CU-104 connection recognition • **Function**: This DIPSW configures the connecting status of the CU-104. • **Usage**: Change this setting to "1" when you connect the CU-104 to the EF-106. **Note** • **The CU-104 does not operate when this setting is configured to "0" and the CU-104 is connected.** • **A malfunction code occurs when this setting is configured to "1" and the CU-104 is not connected.**	• 0: Unconnected • 1: Connected	0	0	0
52	1	-	• 0: - • 1: -	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.4.5.19 JS-507 Expanding the paper size in the card cutting mode (DIPSW 51-4 x DIPSW 52-3)) **Note**	• 0: Disabled • 1: Enabled	0	0	0

		• **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".**				
52	4	-	• 0: - • 1: -	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: -	0	0	0
52	7	-	• 0: - • 1: -	0	0	0
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	• 0: The crop marks and the stamps are out of target • 1: The crop marks and the stamps are the targets	0	0	0

		"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).				
53	5	-	• 0: - • 1: -	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). • **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.**	• 0: Normal Rotation • 1: High speed rotation	0	0	0
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**: 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			1	1	1
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	Fusing temperature setting • **Function**: Changes the fusing targeted temperature during warm-up, idling, and printing by the same degree.	• Standard: 58-5=0, 58-4=0, 58-3=0, 58-2=0 • Standard + 5 degrees: 58-5=0, 58-4=0, 58-3=0, 58-2=1 • Standard + 10 degrees: 58-5=0, 58-4=0, 58-3=1, 58-2=0 • Standard + 15 degrees: 58-5=0, 58-4=0, 58-3=1, 58-2=1	0	0	0
	3			0	0	0
	4			0	0	0
	5			0	0	0

			• Standard + 20 degrees: 58-5=0, 58-4=1, 58-3=0, 58-2=0 • Standard - 5 degrees: 58-5=1, 58-4=0, 58-3=0, 58-2=1 • Standard - 10 degrees: 58-5=1, 58-4=0, 58-3=1, 58-2=0 • Standard: Others			
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	-	• 0: - • 1: -	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	-	• 0: - • 1: -	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.	• 0: Enable Size automatic detection • 1: Disable Size automatic detection	0	0	0

		• **Usage**: When you want to fix the paper size at the paper profile setting, change this setting to "1".				
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**	• 0: Disabled • 1: Enabled	0	0	0

		• **The execution condition can be changed by DIPSW66-5 and DIPSW66-6.**				
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. • **Usage**: Use this setting to change the allowable paper weight for gutter slit. (Refer to I.4.5.20 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".**	• 0: Disabled • 1: Enabled	0	0	0
67	3	-	• 0: - • 1: -	0	0	0
67	4	-	• 0: - • 1: -	0	0	0
67	5	-	• 0: -	0	0	0

			• 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	-	• 0: - • 1: -	0	0	0
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.	• 0: Disabled • 1: Enabled (110 sheets)	0	0	0

		• **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.**				
69	0	Display method of special parts counter (charge) • **Function**: The counts for the target parts are corrected according to humidity and temperature. The corrected count is displayed in special parts counter. This DIPSW switches whether to apply the correction to the special parts counter. (Target parts: Charging plate/Y, /M, /C, /K, charging wire/Y, /M, /C, /K, vibration proof rubber/Y, /M, /C, /K, charging corona cleaning part/Y, /M, /C, /K, charging cleaning collar/Y, /M, /C, /K, charging cleaning guide/ Y, /M, /C, /K) • **Usage**: Change this setting to "1" when you want to give priority to the life of parts. **Note** • **When you change this setting to "1", an image error possibly occurs.**	• 0: With correction • 1: Without correction	0	0	0
69	1	Display method of special parts counter (drum) • **Function**: The counts for the target parts are corrected according to the humidity, the temperature, the image coverage, and the toner adhesion amount. The corrected count is displayed in special parts counter. This DIPSW switches whether to apply the correction to the special parts counter. (Target parts: Drum unit/Y, /M, /C, /K) • **Usage**: Change this setting to "1" when you want to give priority to the life of parts. **Note** • **When you change this setting to "1", an image error possibly occurs.**	• 0: With correction • 1: Without correction	0	0	0
69	2	Display method of special parts counter (developer) • **Function**: The counts for the target parts are corrected according to the image coverage and the toner adhesion amount. The corrected count is displayed in special parts counter. This DIPSW switches whether to apply the correction to the special parts counter. (Target parts: Developer/Y, /M, /C, /K) • **Usage**: Change this setting to "1" when you want to give priority to the life of parts. **Note** • **When you change this setting to "1", an image error possibly occurs.**	• 0: With correction • 1: Without correction	0	0	0
69	3	Display method of special parts counter (developing unit) • **Function**: The counts for the target parts are corrected according to the image coverage and the toner adhesion amount. The corrected count is displayed in special parts counter. This DIPSW switches whether to apply the correction to the special parts counter. (Target parts: Developing unit/Y, /M, /C, /K) • **Usage**: Change this setting to "1" when you want to give priority to the life of parts. **Note** • **When you change this setting to "1", an image error possibly occurs.**	• 0: With correction • 1: Without correction	0	0	0

69	4	Display method of special parts counter (intermediate transfer) • **Function**: The counts for the target parts are corrected according to humidity and temperature. The corrected count is displayed in special parts counter. This DIPSW switches whether to apply the correction to the special parts counter. (Target parts: Transfer belt cleaning blade, intermediate transfer scraper) • **Usage**: Change this setting to "1" when you want to give priority to the life of parts. **Note** • **When you change this setting to "1", an image error possibly occurs.**	• 0: With correction • 1: Without correction	0	0	0
69	5	Display method of special parts counter (2nd transfer) • **Function**: The counts for the target parts are corrected according to humidity and temperature. The corrected count is displayed in special parts counter. This DIPSW switches whether to apply the correction to the special parts counter. (Target parts: 2nd transfer cleaning blade, 2nd transfer scraper) • **Usage**: Change this setting to "1" when you want to give priority to the life of parts. **Note** • **When you change this setting to "1", an image error possibly occurs.**	• 0: With correction • 1: Without correction	0	0	0
69	6	Display method of special parts counter (fusing) • **Function**: When this setting is "1", the count for the target parts are corrected according to the paper weight. The corrected count is displayed in special parts counter. This DIPSW switches whether to apply the correction to the special parts counter. (Target parts: Fusing inlet roller assy, fusing belt, upper pressure roller, lower pressure roller, fusing cleaning roller) • **Usage**: Change this setting to "1" when you want to give priority to the image quality. **Note** • **When this setting is "1", the life of the parts possibly becomes short.**	• 0: Without correction • 1: With correction	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**	• 0: Black counting • 1: Not counting	0	0	0

		• **The page that unites the blank page and the printed page (2 in 1 and others) is not the target of this setting.**				
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.4.5.16 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". For OpenAPI/IWS functions that can be used when an outsourced controller is connected, refer to I.4.5.16 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".**	• 0: The network control is not activated • 1: The network control is activated	0	0	0

(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.	• 0: Impossible • 1: Enable	0	0	0

		• **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.**				
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-508 and MB-511) • **Function**: This DIPSW enables the envelope feed from the bypass tray of the MB-508 or the MB-511. • **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
72	2	-	• 0: - • 1: -	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: -	0	0	0

			• 1: -			
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.4.5.14 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. 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".	• 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
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**	• 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

		▪ **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.**				
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. • **Usage**: Change this setting to "1" when you want to display the solution.	• 0: Not display • 1: Display	0	0	0
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: -	0	0	0

			• 1: -			
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 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.**	• 0: Not reset • 1: Reset	0	0	0
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.	• 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

		• **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.**				
78	0	-	• 0: - • 1: -	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. • **Usage**: When you want to clear the applied function advanced setting of the copier with the reset button, change this setting to "1".	• 0: Retained • 1: Not retained	0	0	0
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	Faulty part isolation: Media detection function	• 0: Normal • 1: Unusable	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. 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.**	• 0: Do not output paper automatically • 1: Output paper automatically	0	0	0
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**	• 0: Not display • 1: Display	0	0	0

		• **For details on the inspection level buttons for streak and spot detection, refer to DIPSW87-1 as well.**				
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: -	0	0	0

			• 1: -			
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.	• 0: Prohibition • 1: No prohibition	0	0	0

		• **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.**				
85	4	-	• 0: - • 1: -	0	0	0
85	5	-	• 0: - • 1: -	0	0	0
85	6	Process speed and fusing pressure condition during envelope printing • **Function**: This DIPSW changes the control when you print envelopes in the normal fusing unit. <When this setting is "0"> • Process speed: High speed/Medium high speed (C14000/C12000) (for envelopes whose size in the sub scan direction is A mm or less), Low speed (for envelopes whose size in the sub scan direction is more than A mm) • Fusing pressure condition: Normal pressure position (for envelopes whose size in the sub scan direction is A mm or less), Slight pressure position (for envelopes whose size in the sub scan direction is more than A mm) • [Paper Setting] → [Weight] → [Speed Setting]: When you change the paper type from non-envelope to envelope or from envelope to non-envelope, this setting is configured to [Auto Change]. <When this setting is "1"> • Process speed: Low speed • Fusing pressure condition: Slight pressure position • [Paper Setting] → [Weight] → [Speed Setting]: When you change the paper type from non-envelope to envelope, this setting is configured to [Low Speed]. When you change the paper type from envelope to non-envelope, this setting is configured to [High Speed]/[Medium High Speed] (C14000/C12000). • **Usage**: Change this setting to "1" to use the low speed and the slight pressure position regardless of the envelope size. **Note** • **A=200 mm (Japan), 230 mm (other than Japan)**	• 0: Depend on the envelope size • 1: Not depend on the envelope size	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	Displaying the [Weaker] button • **Function**: This DIPSW displays the [Weaker] button on [Paper Setting] → [Expert Adjustment] → [FusingNipPressure(Front)]. Slight pressure becomes available even during printing on paper other than envelope.	• 0: Not display • 1: Display	0	0	0

		<Function of the [Weaker] button> • Pressure condition: Slight pressure • Process speed: Low (The other speed is prohibited) • Setting by [Envelope Feed: Nip Width]: Available • **Usage**: Change this setting to "1" when you want to display the [Weaker] button.				
86	3	Expanding the setting range for the 2nd transfer output adjustment • **Function**: This DIPSW changes the setting range of the following adjustment. [Paper Setting] - [Expert Adjustment] • [2nd Transfer Output Adj. (Front)] • [2nd Transfer Output Adj.(Back)] • **Usage**: Change this setting to "1" when you want to expand the setting range for 2nd transfer output adjustment.	• 0: -100 to +100 • 1: -500 to +100	0	0	0
86	4	-	• 0: - • 1: -	0	0	0
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] • [Serial No. Area] • **Usage**: Change this setting to "1" when you want to use the reading function.	• 0: Disabled • 1: Enabled	0	0	0
87	3	Display setting of the overprinted image position adjustment	• 0: Not display • 1: Display	0	0	0

		• **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.**				
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.
		• **Usage**: When you want to switch the display according to the diagnosis results, select "1" in this setting.
			• 0: "Autocorrection finish"
			• 1: "Resolved" or "Not resolved"
				0	1	0

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.	• 0: The [Job Ticket] screen appears when you press [MACHINE].	1	1	1

		• **Usage**: Switch this setting when you want to change the operation performance of automatic inspection.	• 1: The display automatically changes to the [MACHINE] screen, and a pop-up screen appears.			
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.4.5.18 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	• 0: Usable • 1: Restrict	0	0	0

		• **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.				

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". **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".**	• 0: Disabled • 1: Enabled	0	0	0
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	0	0
91	7	-	• 0: - • 1: -	0	0	0
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: -	0	0	0
92	4	-	• 0: - • 1: -	0	0	0
92	5	-	• 0: - • 1: -	0	0	0
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	-	• 0: - • 1: -	0	0	0
93	3	-	• 0: - • 1: -	0	0	0
93	4	Package Color Auto Adj., Controller calibration setting (Creo controller)	• 0: Disabled • 1: Enabled	0	0	0

		• **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.				
93	5	-	• 0: - • 1: -	0	0	0
93	6	Selecting the color mode of the both sides adjustment chart • **Function**: The chart of [Both Sides Adj.] can only be printed in black and white. This DIPSW enables you to select the color mode. • **Usage**: To select the color mode, select "1" in this setting.	• 0: [Black] only • 1: [Black] and [Full Color] can be selected	0	0	0
93	7	-	• 0: - • 1: -	0	0	0

94	0	Expanding the setting range for fusing temperature adjustment
		• **Function**: This DIPSW changes the setting range of the following adjustment.
		[Paper Setting] - [Expert Adjustment]
		  • [Fus.T-Belt Cent. Temp. (Printing)]
		  • [Fus.T-Belt Edge Temp. (Printing)]
		  • [L-Fus.Press Roller Center (Printing)]
		• **Usage**: Change this setting to "1" when you want to expand the setting range for fusing temperature adjustment.
			• 0: -20 to +20 (textured paper: -20°C to +40°C)
			• 1: -20 to +50
				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". **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.**	• 0: Prohibition • 1: No prohibition	1	1	1
95	0	Switch of the adjustment method for "Scan Meas." of the both sides adjustment	• 0: Only adjusts the back side position according to the front side position. (Standard method)	1	1	1

		• **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.**	• 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).			
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.	• 0: Prohibition • 1: No prohibition	0	0	0

		• "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.**				
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**	• 0: Disabled • 1: Enabled	0	0	0

		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]**				
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].**	• 0: OFF • 1: ON	0	0	0

		• **When you configure DIPSW97-5 and DIPSW97-6 to "1", DIPSW97-5 has the higher priority.**				
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.4.5.15 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	UK-301 Combining of adjacent spots in the Automatic Inspection • **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**	• 0: Combine spots • 1: Do not combine spots	0	0	0

		• **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.** • **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.**	• 0: New chart • 1: Old chart	0	0	0
100	6	-	• 0: - • 1: -	1	1	1
100	7	-	• 0: - • 1: -	0	0	0

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	-	• 0: - • 1: -	0	0	0
101	3	-	• 0: - • 1: -	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 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 low coverage images are printed and 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	0	0	0
101	7	-	• 0: - • 1: -	0	0	0
102	0	2nd transfer belt speed control • **Function**: Switches between activation and deactivation of the 2nd transfer belt speed control. When the 2nd transfer speed control is active, an average speed of the 2nd transfer belt is measured every time paper passes, and the feedback control is conducted. • **Usage**: When this setting is "0", the 2nd transfer belt speed control becomes active. When this setting is "1", the 2nd transfer belt speed control becomes inactive.	• 0: Activates the speed control • 1: Deactivates the speed control	0	0	0
102	1	-	• 0: - • 1: -	0	0	0
102	2	-	• 0: - • 1: -	0	0	0
102	3	-	• 0: - • 1: -	0	0	0
102	4	Toner band control for the transfer belt cleaning blade	• 0: Normal • 1: For low coverage	0	0	0

		• **Function**: Creates toner bands to prevent the damage of the transfer belt cleaning blade. Also, adjusts the creation frequency of the toner band. • **Usage**: If low coverage images are printed continuously, the durability of the transfer belt cleaning blade is possibly degraded and a cleaning malfunction occurs. In this case, change this setting to "1". **Note** • **If this setting is set to "1", the productivity decreases and the toner consumption increases.**				
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 reverse control • **Function**: Rotates the intermediate transfer belt in the reverse direction according to the drive distance timing of the intermediate transfer belt which is configured with DIPSW. • **Usage**: Increases the frequency of the intermediate transfer belt reverse rotation when a go-through occurs at the intermediate transfer belt, and reduces the transfer belt cleaning blade go-through. **Note** • **When you configure DIPSW103-1=1, DIPSW103-0=1, the productivity is slightly lowered.**	• 600 m: DIPSW103-1=0, DIPSW103-0=0 • 270 m: DIPSW103-1=0, DIPSW103-0=1 • 135 m: DIPSW103-1=1, DIPSW103-0=0 • 67.5 m: DIPSW103-1=1, DIPSW103-0=1	0	0	0
	1			0	0	0
103	2	-	• 0: - • 1: -	0	0	0
103	3	-	• 0: - • 1: -	0	0	0
103	4	-	• 0: - • 1: -	0	0	0
103	5	-	• 0: - • 1: -	0	0	0
103	6	-	• 0: - • 1: -	0	0	0
103	7	-	• 0: - • 1: -	0	0	0
104	0	-	• 0: - • 1: -	0	0	0
104	1	-	• 0: - • 1: -	0	0	0
104	2	-	• 0: - • 1: -	0	0	0
104	3	-	• 0: - • 1: -	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	-	• 0: - • 1: -	0	0	0

105	1	-	• 0: - • 1: -	0	0	0

105	2	FD lines prevention configuration (default: "DIPSW105-2=0, 105-3=1" when the firmware G00-60 or later is installed at the factory)
		• **Function**: To apply the lubrication effectively and prevent FD lines, switch the lubrication applied amount depending on the coverage status.
		• **Usage**: When images with vertical bands are printed continuously, lubrication application becomes uneven on the photo conductor, and FD lines possibly occur.
		Therefore, select DIPSW according to the coverage condition, which 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 images are judged automatically, the lubrication application brush rotates in a 15% increase. When vertical band images continue 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 15% 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 30% increase.
		Note
		• **When DIPSW other than Standard (Default) is used 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 ("1" when the firmware G00-60 or later is installed at the factory)	0 ("1" when the firmware G00-60 or later is installed at the factory)	0 ("1" when the firmware G00-60 or later is installed at the factory)
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	-	• 0: - • 1: -	0	0	0
106	2	Improving 2nd transfer speed accuracy • **Function**: Switches the speed measurement operation of the 2nd transfer belt speed control.	• 0: Enabled • 1: Disabled	0	0	0

		• **Usage**: When this setting is "0", the speed is measured from the first sheet of paper that is passed after the 2nd transfer pressure operation except for blank paper (separation paper). When this setting is "1", the speed is measured from the first sheet of paper that is passed after the 2nd transfer pressure operation. **Note** • **When you use the Fiery controller and Cover page in the PS Setting is "Yes", the separation paper is not recognized as a separation paper because printing is carried on the separation paper.**				
106	3	Switching the standard speed measurement timing of the 2nd transfer belt speed control • **Function**: Switches the timing to retain the standard speed of the 2nd transfer belt speed control. • **Usage**: When this setting is "0", the speed that is measured at the timing after the 2nd transfer pressure operation (DIPSW106-2) is retained as a standard speed. When this setting is "1", the speed that is measured at the timing after the 2nd transfer pressure operation (DIPSW106-2), or the speed that is measured using the first sheet after the tray is changed is retained as a standard speed.	• 0: After the 2nd transfer pressure operation • 1: After the 2nd transfer pressure operation or after the tray is changed	0	0	0
106	4	-	• 0: - • 1: -	0	0	0
106	5	Morning reverse control of the intermediate transfer belt • **Function**: When the machine perform the detection as the first thing in the morning, change the reverse frequency of the intermediate transfer belt to 67.5 m. And configure the span whose reverse frequency is 67.5 m. • **Usage**: When you want to prevent the toner through on the intermediate transfer belt in the morning, change this setting. **Note** • **When you change this setting, the productivity is slightly lowered.**	• OFF: 106-6=0, 106-5=0 • 690 m: 106-6=0, 106-5=1 • 1380 m: 106-6=1, 106-5=0 • 2760 m: 106-6=1, 106-5=1	0	0	0
	6			0	0	0
106	7	Reverse timing in the morning reverse control range of the intermediate transfer belt • **Function**: Changes the reverse frequency of the intermediate transfer belt when the machine perform the detection as the first thing in the morning. • **Usage**: When a toner through on the intermediate transfer belt is not solved even though DIPSW106-5, 6 are configured to a setting other than "OFF", change this setting to "1". **Note** • **When DIPSW106-5, 6 are configured to a setting other than "OFF", this setting is enabled.** • **When this setting is "1", the productivity decreases.**	• 0: 67.5 m • 1: 27 m	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: -	0	0	0

			• 1: -			
107	5	-	• 0: - • 1: -	0	0	0
107	6	-	• 0: - • 1: -	0	0	0
107	7	-	• 0: - • 1: -	0	0	0
108	0	-	• 0: - • 1: -	0	0	0
108	1	Toner band control for the development stabilization (also refer to DIPSW108-3) • **Function**: When low coverage images are printed, toner bands are created for the developer stabilization. This function changes the condition of the toner band creation. • **Usage**: To reduce the toner consumption, change DIPSW108-3 first. When it is not enough, change this setting. **Note** • **When you change this setting, image background and toner scattering possibly occur when you print low coverage images.**	• Development stability priority: 108-2=0, 108-1=0 • Toner save priority: 108-2=0, 108-1=1 • Toner save top priority: 108-2=1, 108-1=0 • Development stability top priority: 108-2=1, 108-1=1	0	0	0
	2			0	0	0
108	3	Toner consumption reduction mode for the toner band control for the development stabilization (Refer to DIPSW108-1, 2 as well) • **Function**: Switches activation or deactivation of the toner consumption reduction mode. This DIPSW changes the condition of the toner band creation. • **Usage**: To reduce the toner consumption, change this setting to "1". **Note** • **When you change this setting, image background and toner scattering possibly occur when you print low coverage images.**	• 0: Normal mode (Development stability priority) • 1: Toner consumption reduction mode (Toner save priority)	0	0	0
108	4	-	• 0: - • 1: -	0	0	0
108	5	Divided patch output for uneven attrition prevention Change this setting to 1 when memory image (vertical band of the previous print) occurs on full half-tone images after you print the same pattern such as vertical bands. When you configure it to 1, writing a patch on the area other than a vertical band image supplies toner over the photo conductor. It makes the attrition of the photo conductor and the blade even to prevent the memory image. **Note** • **If this setting is set to "1", the toner consumption increases.**	• 0: No (Not create) • 1: Yes (Create)	0	0	0

108	6	Divided patch output for blade flipping prevention
		• **Function**: In a high temperature and high humidity environment, at the first stage of the drum life, and at printing low coverage images, a flipping is likely to occur on the edge of the drum cleaning blade. To prevent blade flipping, the patch is created on the edge according to the condition. This DIPSW switches the patch creation condition.
		• **Usage**:
		  • At normal: "Setting 1"
		  • To reduce the toner consumption: "Setting 2" or "Setting 3"
		  • To give priority to the blade flipping prevention: "Setting 4"
		Note
			• Setting 1 (Create it on the edge according to the drum life, the coverage, and the environment): 108-7=0, 108-6=0
			• Setting 2 (Not create): 108-7=0, 108-6=1
			• Setting 3 (Create it on the edge according to the drum life and the coverage): 108-7=1, 108-6=0
			• Setting 4 (Always create on it the edge): 108-7=1, 108-6=1
				0	0	0

	7			0	0	0

		• **When you select "Setting 2" or "Setting 3", blade flipping possibly occurs. (Especially, in a high temperature and high humidity environment, at the first stage of the drum life, and at printing low coverage images.)** • **When you select "Setting 4", the toner consumption increases.** • **When DIPSW108-5=1: If you select "Setting 1", "Setting 2", or "Setting 3", the patch is created on the edge according to the coverage. If you select "Setting 4", the patch is always created on the edge.**				

109	0	Charging automatic cleaning cycle during job (normal)
		• **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 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.**
		• **When "x0.5" is not sufficient (when you want to make the cycle even shorter), change the DIPSW115-0/1 setting.**
		• **When DIPSW115-0/1 is configured to other than "0/0", this setting is disabled and the DIPSW115-0/1 setting is prioritized.**
			• 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.	• 0: ON • 1: OFF	0	0	0

		• **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.**				
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. • **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.**	• 0: ON • 1: OFF	0	0	0
109	7	-	• 0: - • 1: -	0	0	0
110	0	-	• 0: - • 1: -	0	0	0
110	1	-	• 0: - • 1: -	0	0	0
110	2	-	• 0: - • 1: -	0	0	0
110	3	-	• 0: - • 1: -	0	0	0
110	4	-	• 0: - • 1: -	0	0	0
110	5	-	• 0: - • 1: -	0	0	0
110	6	-	• 0: - • 1: -	0	0	0
110	7	-	• 0: - • 1: -	0	0	0

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

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
111	0	-	• 0: - • 1: -	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	Intermediate transfer belt refresh operation after the Gamma Automatic Adjustment • **Function**: When you perform the Gamma Automatic Adjustment, the lubricant is applied to the intermediate transfer belt, which may worsen the transferability of textured paper. When this setting is "1", the refresh operation of the intermediate transfer belt is performed when the following conditions are met.	• 0: Not execute • 1: Execute	0	0	0

		<Operation condition/Operation timing> The refresh operation is performed at the start of printing when all the following conditions are met. • This setting is "1". • After you perform the Gamma Automatic Adjustment. (When you perform the Gamma Automatic Adjustment, the execution flag of the refresh operation becomes active.) • At the start of printing, there is a tray whose paper type is configured to textured paper. <Operation> The toner band is created with applying pressure for the 1st transfer. Then, pressure for the 1st transfer is released and the intermediate transfer belt rotates for a specified period of time. Removes the lubrication on the intermediate transfer belt. • **Usage**: Change this setting to "1" when the transferability of textured paper decreases after the Gamma Automatic Adjustment. **Note** • **When this setting is "1", the first print time is delayed if there is a tray whose paper type is configured to textured paper.**				
112	0	-	• 0: - • 1: -	0	0	0
112	1	-	• 0: - • 1: -	0	0	0
112	2	-	• 0: - • 1: -	0	0	0
112	3	Thin paper leading edge output control of 2nd transfer • **Function**: The thin paper leading edge output control[*1] is performed in the 2nd transfer section when you print thin paper. (*1: Weaken the 2nd transfer bias of the margin section of paper leading edge, and reduce the suction power of the paper toward the 2nd transfer belt. This control improves the separation performance of thin paper.) ON and OFF of this control is configured in [2nd Transfer Separate Timing] of the paper setting. When you configure [2nd Transfer Separate Timing] to [Auto], this control becomes ON only for thin paper. When this setting is "1" and you configure [2nd Transfer Separate Timing] to [Auto], this control becomes ON for all paper weights. • **Usage**: Change this setting to "1" when you want to give priority to the separation performance.	• 0: Normal (Control is ON only for thin paper) • 1: No restriction (Control is ON for all paper weights)	0	0	0
112	4	-	• 0: - • 1: -	0	0	0
112	5	-	• 0: - • 1: -	0	0	0
112	6	Forced execution of the 2nd transfer speed auto adjustment • **Function**: This DIPSW switches the execution condition of the 2nd transfer speed auto adjustment. • When this setting is "0": After you reset the special parts counters (intermediate transfer section, 2nd transfer section), the 2nd transfer speed auto adjustment is performed at the same time when you	• 0: Disabled • 1: Enabled	0	0	0

		perform the blade setting mode (intermediate transfer belt, 2nd transfer belt). • When this setting is "1": Regardless of the state of the special parts counter, the 2nd transfer speed auto adjustment is performed at the same time when you perform the blade setting mode (intermediate transfer belt, 2nd transfer belt). • **Usage**: Change this setting to "1" when a mis-transfer occurs except after the part replacement. Then, perform the blade setting mode (intermediate transfer belt, 2nd transfer belt). **Note** • **When you change this setting to "1", more operations are performed.** • **The 2nd transfer speed auto adjustment is always performed when the blade setting mode (2nd transfer belt) is performed.** • **The blade setting mode (2nd transfer belt) and the 2nd transfer speed auto adjustment are always performed when the blade setting mode (intermediate transfer belt) is performed.**				
112	7	Reflecting the adjustment result of the 2nd transfer speed auto adjustment • **Function**: When the blade setting mode is performed, the 2nd transfer speed auto adjustment is performed at the same time in some conditions. This DIPSW switches whether to reflect the adjustment result of the 2nd transfer speed auto adjustment to the control of the 2nd transfer motor. • **Usage**: Change this setting to "1" when the 2nd transfer speed auto adjustment does not operate properly. **Note** • **When you change this setting to "1", a mis-transfer easily occurs with thick paper. Therefore, adjust the 2nd transfer speed manually with [2nd Transfer Belt Speed] in [Paper Setting].** • **When you change this setting to "1" with the magnification of the sub scan direction adjusted, the magnification in the sub scan direction possibly changes. Therefore, adjust the magnification in the sub scan direction.**	• 0: With reflection • 1: Without reflection	0	0	0
113	0	-	• 0: - • 1: -	0	0	0
113	1	Malfunction code of the developer height control (K) • **Function**: Switches whether or not to generate a malfunction code when an error is detected in the developer height control of K.	• 0: The malfunction code is displayed • 1: The malfunction code is not displayed	0	0	0
113	2	Malfunction code of the developer height control (Y) • **Function**: Switches whether or not to generate a malfunction code when an error is detected in the developer height control of Y.	• 0: The malfunction code is displayed • 1: The malfunction code is not displayed	0	0	0
113	3	Malfunction code of the developer height control (M) • **Function**: Switches whether or not to generate a malfunction code when an error is detected in the developer height control of M.	• 0: The malfunction code is displayed • 1: The malfunction code is not displayed	0	0	0

113	4	Malfunction code of the developer height control (C) • **Function**: Switches whether or not to generate a malfunction code when an error is detected in the developer height control of C.	• 0: The malfunction code is displayed • 1: The malfunction code is not displayed	0	0	0
113	5	-	• 0: - • 1: -	0	0	0

113	6	Automatic execution condition of the drum refresh mode 1
		• **Function**: This DIPSW switches the automatic execution condition of the drum refresh mode 1.
		  • When this setting is "0": When the environment is in high temperature and high humidity, this mode is executed automatically as the first thing in the morning.
		  • When this setting is "1": Regardless of the environment, this mode is executed automatically as the first thing in the morning.
		• **Usage**: Change this setting to "1" when an image blur occurs except in a high temperature and high humidity environment.
		Note
		• **When you change this setting to "1", the toner consumption increases slightly.**
			• 0: Normal (Only in a high-temperature and high-humidity environment)
			• 1: All environments
				0	0	0

113	7	Auto execution of blade setting mode (drum)
		• **Function**: Normally, the blade setting mode (drum) is not executed automatically. When this setting is "1", this mode is performed automatically and periodically at the following timings to prevent the cleaning blade from curling up.
		  • When the drive distance of the drum is shorter than the prescribed value (at the first stage of the drum life), and the drive distance of the drum exceeds the prescribed value from the previous time the mode was executed.
		• **Usage**: In the following case, change this setting to "1".
		  • When you operate the machine under the condition where a curling up of the cleaning blade is likely to occur. (Example: High-temperature and high-humidity environment)
		  • When a curling up of the cleaning blade often occurs in a specified machine. (When the cleaning blade curls up even after you replace the drum unit.)
		Note
		• **When you change this setting to "1", the productivity decreases at the first stage of the drum life, and the toner consumption increases.**
			• 0: OFF
			• 1: ON
				0	0	0

114	0	Rotation speed of the lubrication application brush • **Function**: When the friction force between the drum and the cleaning blade is large, the posture of the blade becomes unstable and the blade vibrates slightly. This vibration causes an uneven latent image, and then the uneven density of the image (at 1.5-mm intervals in the main scan direction) occurs. This DIPSW switches the rotation speed of the lubrication application brush. Increasing the rotation speed reduces the friction force. (Rotation speed: "Normal" < "Speedup 1" < "Speedup 2" < "Speedup 3") • **Usage**: Change this setting when an uneven density (at 1.5-mm intervals in the main scan direction) occurs in half tone images. <Procedure>	• Normal: DIPSW114-1=0, DIPSW114-0=0 • Speedup 1: DIPSW114-1=0, DIPSW114-0=1 • Speedup 2: DIPSW114-1=1, DIPSW114-0=0 • Speedup 3: DIPSW114-1=1, DIPSW114-0=1	0	0	0
	1			0	0	0

		1. Change this setting to "Speedup 1". 2. Perform [Gamma Automatic Adjustment] to check the image quality. 3. If "Speedup 1" is not enough, check "Speedup 2" in the same procedure. 4. If "Speedup 2" is not enough, check "Speedup 3" in the same procedure. **Note** • **If the rotation speed of the lubrication application brush increases, the life of the drum unit shortens and a cleaning malfunction of the intermediate transfer section possibly occurs.**				

114	2	Charging current control
		• **Function**: This DIPSW changes the control of the charging current. When this setting is "1", the charging current of the charging wire decreases. Therefore, the ozone and the corona products that are made by discharging from the charging corona decrease.
		• **Usage**: Change this setting to "0" when an FD streak (mainly a sharp FD streak due to the charging wire) occurs.
		Note
		• **When you change this setting to "0", the following phenomena could occur.**
		  • **An FD black band due to the charging plate appears on the print image.**
		  • **Ozone odor increases.**
			• 0: Charging current increases
			• 1: Charging current decreases
				1	1	1

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	Reference current value for 1st transfer resistance detection control • **Function**: The 1st transfer output is corrected by the 1st transfer resistance detection control of the image stabilization control. This DIPSW changes the reference current value for correcting the 1st transfer output. When this setting is "1", the 1st transfer output becomes low. • **Usage**: Change this setting to "1" to prevent pitch unevenness or FD streaks. **Note** • **When you change this setting, the color changes.**	• 0: The 1st transfer output becomes normal • 1: The 1st transfer output becomes low	1	1	1
114	7	-	• 0: - • 1: -	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.	• 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

		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.**				
115	2 3	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 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	Lubricant application speed protection • **Function**: This DIPSW configures the method for calculating the lubricant application speed of the drum (rotation speed of the lubricant application brush). <When this setting is "0"> • The calculated lubricant application speed is corrected according to the drive distance since the last time the lubricant application speed was calculated. The lubricant application speed is protected from sudden changes. <When this setting is "1"> • The calculated lubricant application speed is used as it is. • **Usage**: Change this setting to "1" when you want to quickly change the lubricant application speed to the appropriate value. **Note**	• 0: Protection is enabled • 1: Protection is disabled	0	0	0

		• **When this setting is "1", abnormality possibly occurs in the drum motor or the lubricant motor if the lubricant application speed is significantly changed.**				
117	0 1	Upper limit setting of the lubricant application speed at the initial stage of the drum • **Function**: This DIPSW configures the upper limit of the lubricant application speed in the initial stage of the drum. • **Usage**: Change this setting when image lines occur at the initial stage of the drum life. **Note** • **When you configure the upper limit of the application speed, other functions that increase the application speed become ineffective.**	• Normal (no upper limit): DIPSW117-1=0, DIPSW117-0=0 • Upper limit 1 (there is the upper limit up to 30Kp of the drum): DIPSW117-1=0, DIPSW117-0=1 • Upper limit 2 (there is the upper limit up to 60Kp of the drum): DIPSW117-1=1, DIPSW117-0=0 • Upper limit 3 (there is the upper limit up to 30Kp of the drum. The upper limit is lower): DIPSW117-1=1, DIPSW117-0=1	0 0	0 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	Toner replenishment operation setting during the image stabilization correction operation • **Function**: Switches the toner replenishment operation during the image stabilization correction operation. • **Usage**: Configure this setting to “0” when you do not want to perform the toner replenishment operation during the image stabilization correction operation. **Note** ▪ **When the toner replenishment is not performed, toner density decreases due to frequent correction operations. It results in poor color stability.**	• 0: Toner replenishment is not performed • 1: Toner replenishment is performed	0	0	0
118	5	Switching the fixed value of the YMCK developing AC bias (Default setting: "1" when the firmware G00-60 or later is installed at the factory) • **Function**: Changes the YMCK developing AC bias. The correction amounts for the Step value in [Process Adjustment] → [Process Fine Adjustment] → [Develop AC Bias Fine Adj.] in the service mode and the correction amounts due to operating environment changes are also changed at the same time. • **Usage**: Change this setting to "1" when screw-like unevenness occurs on images.	• 0: Conventional control • 1: New control	0 ("1" when the firmware G00-60 or later is installed at the factory)	0 ("1" when the firmware G00-60 or later is installed at the factory)	0 ("1" when the firmware G00-60 or later is installed at the factory)

		Note ▪ **The YMCK developing AC bias increases uniformly, resulting in changes in the development performance. It is necessary to perform the Gamma Automatic Adjustment again.** ▪ **The default setting differs depending on the shipping time.**				
118	6	-	• 0: - • 1: -	0	0	0
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**: To prevent the toner accumulation on the developing unit, the developing unit shake control is performed automatically at regular intervals. This DIPSW disables the shake control. · **Usage**: When you want to disable the shake control, select "0" in this setting. **Note** **· When you change this setting to "0", toner spilling may occur.**	• 0: Disabled • 1: Enabled	1	1	1
120	1	-	• 0: - • 1: -	0	0	0

120	2	2nd transfer high-speed decompression control of 75 g/m2 to 105 g/m2
		• **Function**: This DIPSW disables the high-speed decompression control when you print on the paper whose weight is 75 g/m2 to 105 g/m2.
		  • 74 g/m2 or less: The high-speed decompression control is disabled.
		  • 75 g/m2 to 105 g/m2: When this setting is "0", the high-speed decompression control is enabled. When this setting is "1", the high-speed decompression control is disabled.
		  • 106 g/m2 or more: The high-speed decompression control is enabled.
		• **Usage**: Change this setting to "1" when J-3104 (paper sticking to the intermediate transfer belt) occurs on paper whose weight is 75 g/m2 to 105 g/m2.
		Note
		• **When this setting is "1", a shock noise may occur if you print on paper whose weight is 75 g/m2 to 105 g/m2.**
			• 0: Enabled
			• 1: Disabled
				0	0	0

120	3	Envelope crease prevention control of 2nd transfer high-speed decompression control • **Function**: Normally, the 2nd transfer high-speed decompression control of the trailing edge, the trailing edge decompression start	• 0: Disabled • 1: Enabled	0	0	0

		timing, and the trailing edge decompression amount can be adjusted by the expert adjustment (paper setting). When this setting is "1", the envelope crease prevention control is enabled when you print envelopes whose size in the sub scan direction is 220 mm or more. During the envelope crease prevention control, the 2nd transfer high-speed decompression control for the trailing edge is active at all times, and the trailing edge decompression start timing and the trailing edge decompression amount are set to the specified value. The set value of the envelope crease prevention control has priority over the set value of expert adjustment (paper setting). • **Usage**: When you want to prevent envelope creases, select "1" in this setting.				
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: - • 1: -	0	0	0
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	-	• 0: - • 1: -	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	-	• 0: - • 1: -	0	0	0
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	-	• 0: - • 1: -	0	0	0
124	6	-	• 0: - • 1: -	0	0	0
124	7	-	• 0: - • 1: -	0	0	0
125	0	Feed amount setting of fusing cleaning web • **Function**: This DIPSW changes the feed amount of the fusing cleaning web. • **Usage**: Change this setting to "1" when you want to improve the cleaning performance by increasing the feed amount. **Note** • **When this setting is "1", the life of the fusing cleaning web reduces.**	• 0: Normal • 1: Increased	0	0	0

125	1	Life end operation of fusing cleaning web • **Function**: When the fusing cleaning web reaches its life end, the replacement message is displayed on the operation panel section, and the printing operation is prohibited. When this setting is "1", the replacement message is not displayed even when the life ends, and you can perform the printing operation. • **Usage**: Select "1" in this setting when you want to continue the printing operation even after the life end. **Note** • **Printing operation after the life end is out of the specification.**	• 0: Printing is prohibited, replacement message is displayed • 1: Printable	0	0	0

125	2	Temperature control of the fusing cleaning roller
		• **Function**: This DIPSW switches the temperature control of the fusing cleaning roller.
		  • When this setting is "0": The temperature that suits the fusing temperature table is used.
		  • When this setting is "1": Improve the cleaning performance by increasing the temperature during printing in all conditions. (The temperature becomes the same in any condition.)
		• **Usage**: Change this setting to "1" when the gloss memory deteriorates constantly (not when a jam occurs but during printing).
		Note
		• **When you change this setting to "1", the flicker deteriorates because the heating ratio of the heater of the fusing cleaning roller increases. It has no bad effect on the print image.**
			• 0: Normal
			• 1: Temperature up
				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	Fusing temperature up correction (only on the front side of the machine) • **Function**: Increases the fusing temperature on the front side of the machine. • **Usage**: Use this function when fusing failure occurs on the front side of the machine. **Note** ▪ **When you use this function, be sure to follow the Troubleshooting "PSKM_BT2117322*: <PP>Poor fusing (Toner peeling off) occurs at specific paper type".** ▪ **When you use it on a machine where fusing failure does not occur on the front side of the machine, conveyability may deteriorate or a jam may occur due to paper wrapping around the fusing.**	• Standard control: DIPSW125-7=0, DIPSW125-6=0 • Standard control: DIPSW125-7=0, DIPSW125-6=1 • The fusing temperature on the front side of the machine becomes higher than the standard control. : DIPSW125-7=1, DIPSW125-6=0 • The fusing temperature on the front side of the machine becomes higher than when DIPSW125-7 = 1 and 125-6 = 0. : DIPSW125-7=1, DIPSW125-6=1	0	0	0
	7			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 light 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 light pressure are as follows.	• 0: Normal pressure • 1: Light pressure	1	1	1

		• Select [Auto] in [Paper Setting] - [Expert Adjustment] - [FusingNipPressure(Front)]. • DIPSW24-7 is 1 and DIPSW126-1 is 1. • A normal fusing unit is installed. • Paper types other than envelopes are selected. • The paper weight is 52 to 91 gsm. • [Mono Energy-save Mode] is [OFF]. [UTILITY] → [User Setting] → [System Setting] → [Power Save Setting] → [Mono Energy-save Mode] [UTILITY] → [Administrator Setting] → [System Setting] → [Power Save Setting] → [Mono Energy-save Mode] • [Fusing Stability (Mixed Media)] is configured to [Better Quality] (default) or [Best Quality]. [Utility] → [User Setting] → [Common Setting] → [Fusing Stability (Mixed Media)] [Utility] → [Administrator Setting] → [Common Setting] → [Fusing Stability (Mixed Media)] **Note** ▪ **When this setting is "1", the productivity possibly decreases when the jobs are mixed.**				
126	2	-	• 0: - • 1: -	0	0	0
126	3	-	• 0: - • 1: -	0	0	0
126	4	-	• 0: - • 1: -	0	0	0
126	5	-	• 0: - • 1: -	0	0	0
126	6	Fusing cleaning roller pressure release mode • **Function**: This DIPSW allows the fusing cleaning roller to be released from pressure under all conditions and stops the drive of the fusing cleaning web at this time. • **Usage**: Change this setting when image dirt due to exit from the fusing cleaning roller occurs. **Note** • **All conditions consist of the conditions (during printing) that are determined by the paper type, paper weight, and color mode.** **However, even if this DIPSW is enabled, [Expert Adjustment]-[Fusing Cleaning Roller] functions.** • **When you enable this DIPSW, gloss memory may occur.**	• 0: The machine operates according to the fusing cleaning roller pressure release table. • 1: The pressure onto the fusing cleaning roller is released under all conditions.	0	0	0
126	7	Fusing cleaning roller operation change setting • **Function**: This DIPSW changes the operation of the fusing cleaning roller as the following. • At the start of a job, pressure is applied after each correction operation is completed and after warm-up is completed, and the lower pressure roller is pressed after a specified time from the completion of applying pressure. • The lower pressure roller is pressed after the completion of applying pressure during mixed output and changing from release to press. • **Usage**: Use the setting when image dirt due to exit from the fusing cleaning roller occurs. **Note**	• 0: Current control • 1: Enable the control to prevent dirt due to exit from the fusing cleaning roller.	0	0	0

		• **For changing from release to press during mixed output, productivity may decrease.**				
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	Fusing temperature up correction (front, center, and back of the machine in particular paper types and weight zones) • **Function**: Increases the fusing temperature on the front, center, and back side of the machine in particular paper types and weight zones where poor fusing is likely to occur. • **Usage**: Use this function when fusing failure occurs when coated paper is used. **Note** ▪ **When you use this function, be sure to follow the Troubleshooting "PSKM_BT2117322*: <PP>Poor fusing (Toner peeling off) occurs at specific paper type".** ▪ **Since gloss may increase and conveyability may deteriorate, it is recommended to use this function in limited areas where poor fusing occurs.**	• Standard control: DIPSW127-7=0, DIPSW127-6=0 • Coated paper: Correction for medium to high paper weight range (correction amount of coated paper M is saved): DIPSW127-7=0, DIPSW127-6=1 • Coated paper: Correction for medium to high paper weight range (correction amount for coated paper M is equal to that for coated paper G): DIPSW127-7=1, DIPSW127-6=0 • Plain paper, coated paper G, coated paper M: Correction for medium to high paper weight: DIPSW127-7=1, DIPSW127-6=1	0	0	0
	7			0	0	0
128	0	-	• 0: - • 1: -	0	0	0
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. • 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	• 0: Disabled • 1: Enabled	0	0	0

		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	-	• 0: - • 1: -	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 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.**	• 0: High • 1: Low	0	0	0
132	1	-	• 0: - • 1: -	0	0	0
132	2	-	• 0: - • 1: -	0	0	0
132	3	Specified number of prints in the condition where image stabilization control is performed • **Function**: Changes the specified number of prints in the condition where image stabilization control is performed. • **Usage**: Change this setting when you want to increase the frequency of correction by image stabilization control. **Note** ▪ **Basically, do not change this DIPSW.** ▪ **Changing this setting may increase the frequency of stabilization control on a machine that often performs intermittent operations, which may affect productivity and parts life.**	• 10,000 prints: DIPSW132-4=0, DIPSW132-3=0 • 5,000 prints: DIPSW132-4=0, DIPSW132-3=1 • 1,000 prints: DIPSW132-4=1, DIPSW132-3=0 • 10,000 prints: DIPSW132-4=1, DIPSW132-3=1	0	0	0
	4			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: -	0	0	0

			• 1: -			
133	2	-	• 0: - • 1: -	1	1	1
133	3	-	• 0: - • 1: -	0	0	0
133	4	-	• 0: - • 1: -	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	1st transfer current detection sampling cycle subdivision setting between images • **Function**: This DIPSW shortens the 1st transfer current detection sampling cycle between images to stabilize the correction voltage (shorter sampling cycle → more samples → more precise measurement results). • **Usage**: Use this function when density variance occurs during continuous printing.	• 0: Not subdivide • 1: Subdivide	0	0	0
134	5	1st transfer ATVC control Switching the control for stopping the neutralizing output after the 1st transfer	• 0: No neutralizing output after the 1st transfer • 1: Neutralizing output after the 1st transfer	0	0	0

		• **Function**: This DIPSW switches the control for stopping the neutralizing output after the 1st transfer at the 1st transfer ATVC control.				
134	6	1st transfer ATVC control, sampling cycle subdivision setting • **Function**: This DIPSW stabilizes and optimizes the determined voltage by ATVC control by increasing the number of samples for the 1st transfer ATVC control. • **Usage**: Use this function when density variance occurs during continuous printing.	• 0: Not subdivide • 1: Subdivide	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	Intermediate transfer belt cleaning blade opposing roller identification information (default setting: "1" when a stainless steel opposing roller is installed at the factory) • **Function**: Enables identification of the type of the opposing roller of the intermediate transfer belt cleaning blade. • **Usage**: Change this setting to "1" when you change the opposing roller of the intermediate transfer belt cleaning blade to a different material.	• 0: Made of aluminum • 1: Made of stainless steel	0 ("1" when a stainless steel opposing roller is installed at the factory)	0 ("1" when a stainless steel opposing roller is installed at the factory)	0 ("1" when a stainless steel opposing roller is installed at the factory)
136	0	-	• 0: - • 1: -	0	0	0
136	1	-	• 0: - • 1: -	0	0	0
136	2	-	• 0: - • 1: -	0	0	0
136	3	-	• 0: - • 1: -	0	0	0
136	4	-	• 0: - • 1: -	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	Setting for toner bands between sheets in the intermediate transfer cleaning section in high temperature and high humidity environment • **Function**: Improves the productivity in high temperature and high humidity environments by changing the frequency of toner bands that are drawn between sheets in the intermediate transfer cleaning section.	• 0: Create toner bands between sheets • 1: Do not create toner bands between sheets	0	0	0

		• **Usage**: Change this setting to "1" when you want to improve the productivity in high temperature and high humidity environments.				
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	Additional stabilization correction setting when printing starts • **Function**: Configures whether to perform additional stabilization correction operation when printing starts. • **Usage**: When color fluctuations due to high coverage images occur, configure this setting to "1" and perform stabilization control between images before printing starts to suppress color fluctuations.	• 0: Do not perform stabilization correction when printing starts. • 1: Perform stabilization correction when printing starts.	0	0	0
139	1	Uncoated paper, Execution setting for the control of the maximum density correction between images • **Function:** The maximum density correction between images is managed by the count from the previous time when it was performed, and the count-up conditions differ depending on the paper type. In this setting, the count-up conditions are changed. • **Usage**: When you configure this setting to "1", the count-up conditions become the same regardless of the paper type, and the count threshold for performing correction is reached sooner. Therefore, the frequency of performing the maximum density correction between images increases.	• 0: Configure the count-up conditions for each paper type • 1: Configure the same count-up conditions regardless of the paper type	0	0	0
139	2	Emphasis on color stability, Improved tracking • **Function**: The upper limit for the correction amount of between-images correction is set to reduce color fluctuation between pages. Normally (default: 0), one developing DC bias or one MPC is fed back per patch between images. This DIPSW feeds back	• 0: Disabled • 1: Enabled	0	0	0

		the developing DC bias or MPC multiple times per patch between images to allow for rapid color fluctuations. • **Usage**: Configure this setting to “1” when a color fluctuation occurs for the initial 100 prints (A4 equivalent) and the color fluctuation stops within about 500 prints. **Note** ▪ **When the cause of color fluctuation is false detection, configuring this setting to “1” may accelerate the speed of color fluctuation.** **In the following conditions, configuring this setting to “1” has no effect.** ▪ **When color fluctuation occurs around 20 to 30 prints in the initial print (fluctuation before the correction patch is created)** ▪ **In the case of color fluctuation that gradually fluctuates after 500 prints (not applicable to color misalignment when the colors are stabilized)**			
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: - • 1: -	0	0	0
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: -	0	0	0
144	2	-	• 0: - • 1: -	0	0	0
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 process temperature-humidity sensor (TEM/HUM2) becomes larger than the prescribed temperature, the color	• 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

		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 by 1 time per hour on a 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.**				
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	-	• 0: - • 1: -	0	0	0
147	1	-	• 0: - • 1: -	0	0	0
147	2	-	• 0: - • 1: -	0	0	0
147	3	-	• 0: - • 1: -	0	0	0
147	4	-	• 0: - • 1: -	0	0	0
147	5	-	• 0: - • 1: -	0	0	0
147	6	-	• 0: - • 1: -	0	0	0
147	7	-	• 0: -	0	0	0

			• 1: -			
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	Changing the developing agitated motor speed • **Function**: Changes the developer agitated motor speed. • **Usage**: When a high coverage image is output on large size paper, if the density at the edge on the rear side of the machine decreases, configure this setting to "1". **Note** • **When the speed is increased, the developer amount in the developing device is reduced, which makes it easier for screw-shaped image unevenness to occur.**	• 0: Speed 1x • 1: Speed 1.1x	0	0	0
148	5	-	• 0: - • 1: -	0	0	0
148	6	-	• 0: - • 1: -	0	0	0
148	7	Changing the developing motor speed and set the target color • **Function**: Configures the color to which the developing agitated motor speed change is applied. • **Usage**: Change this setting to "1" to change the developing agitated motor speed for all colors. **Note** ▪ **Be sure to use it with DIPSW148-4.** ▪ **When the speed is increased, the developer amount in the developing device is reduced, which makes it easier for screw-shaped image unevenness to occur.**	• 0: YMC only • 1: YMCK	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)	• 4 minutes: 152-3=0, 152-2=0 • 6 minutes: 152-3=0, 152-2=1	0	0	0
	3			0	0	0

		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.	• 8 minutes: 152-3=1, 152-2=0 • -: 152-3=1, 152-2=1			
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** • **When you select "1" on this setting to use coated paper under a high-humidity condition, no-feed jams easily occur.**	• 0: Disabled • 1: Enabled	0	0	0
152	7	-	• 0: - • 1: -	0	0	0
153	0	-	• 0: - • 1: -	0	0	0
153	1	-	• 0: - • 1: -	0	0	0
153	2	-	• 0: - • 1: -	0	0	0
153	3	-	• 0: - • 1: -	0	0	0
153	4	-	• 0: - • 1: -	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)	• 0: Disabled • 1: Enabled	0	0	0

		• **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**				

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	Registration roller reverse control for thick paper • **Function**: This DIPSW enables the reverse control of the registration roller for thick paper (351 g/m2 or more). • **Usage**: When a paper skew occurs with thick paper, change this setting to "1". **Note** • **When the reverse control is enabled for thick paper, the leading edge of the paper possibly curls up.** • **When [Paper Setting] - [Expert Adjustment] - [Feed Correction] is [OFF], the reverse control is not performed for thick paper even though this setting is "1".**	• 0: No reverse control • 1: Perform reverse control	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	-	• 0: - • 1: -	0	0	0
162	5	-	• 0: - • 1: -	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	Cyclone box life detection cycle • **Function**: This DIPSW switches the life detection cycle of the cyclone box during the job. • **Usage**: When the extremely high coverage image (40% to 50%) is printed many times, change this setting. Shorten the life detection cycle and improve the detection accuracy. **Note** • **When you change this setting, the productivity decreases.**	• 20,000 prints: 163-5=0, 163-4=0 • 5,000 prints: 163-5=0, 163-4=1 • 10,000 prints: 163-5=1, 163-4=0 • 20,000 prints: 163-5=1, 163-4=1	0	0	0
	5			0	0	0
163	6	-	• 0: - • 1: -	0	0	0
163	7	-	• 0: - • 1: -	0	0	0
164	0	-	• 0: - • 1: -	0	0	0
164	1	-	• 0: - • 1: -	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: -	0	0	0
165	4	Registration roller pressure release when a jam occurs • **Function**: This DIPSW changes the pressure condition of the registration roller when a jam occurs. • **Usage**: When you want to improve the jam processing performance of carbonless paper (thin paper), select "1" in this setting. **Note** • **When this setting is "1", unfused paper is not fixed when a jam occurs. Therefore, the inside of the registration unit possibly becomes dirty.**	• 0: Pressure • 1: Release	0	0	0
165	5	Loop roller pressure release timing • **Function**: When the registration roller restarts, a wrinkle possibly occurs at the trailing edge of the envelope if the loop roller	• 0: Normal	0	0	0

		is pressed. When this setting is "1", the pressure of the loop roller is released earlier at the restart of the registration roller. In addition, the real-time centering correction control is deactivated. • **Usage**: Change this setting to "1" when a wrinkle occurs at the trailing edge of the envelope.	• 1: Countermeasure for wrinkles on envelopes (the pressure of the loop roller is released earlier)			
165	6	-	• 0: - • 1: -	0	0	0
165	7	-	• 0: - • 1: -	0	0	0
166	0	-	• 0: - • 1: -	0	0	0

166	1	Pre-registration control of the ADU reverse section for a small size paper
		• **Function**: Normally in the duplex print mode, the pre-registration loop is created in the ADU reverse section (After the paper trailing edge goes through the ADU reverse roller, the paper is conveyed in the opposite direction and reaches the ADU reverse roller). This DIPSW switches the pre-registration control of the ADU reverse section for a small size paper (main scan direction: 120 mm or less). When this setting is "1", the pre-registration loop is not created in the ADU reverse section during printing on small size paper (The paper is conveyed in the opposite direction before the paper trailing edge goes through the ADU reverse roller.).
		Note
		• **This setting is enabled only when [Paper Setting] - [Expert Adjustment] - [ADU Reverse Pre-regist] is [Auto].**
		  • **[Auto], DIPSW166-1=0: A pre-registration loop is created.**
		  • **[Auto], DIPSW166-1=1: A pre-registration loop is created for paper other than small-size paper. A pre-registration loop is not created for small-size paper.**
		  • **[ON]: A pre-registration loop is created.**
		  • **[OFF]: A pre-registration loop is not created.**
		• **Usage**: Change this setting to "1" when a paper corner is folded during duplex printing for small size paper.
			• 0: Normal
			• 1: Without the pre-registration control
				0	0	0

166	2	RU-518m Anti-buckling control of banner paper • **Function**: This DIPSW changes the paper exit speed of the RU-518m when banner paper whose weight is 176 g/m2 or less is conveyed. • **Usage**: Change this setting to "1" when buckling (loop trail) occurs at the trailing edge of banner paper. **Note** • **Do not change this setting to "1" when you connect the IQ-501. When this setting is "1", reading with the IQ-501 results in an error.**	• 0: Disabled (process speed -0.4%) • 1: Enabled (process speed +1.0%)	0	0	0
166	3	-	• 0: - • 1: -	0	0	0
166	4	-	• 0: - • 1: -	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	-	• 0: - • 1: -	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	ADU mount position detection control • **Usage**: This DIPSW disables the ADU mount position detection control. • **Usage**: When you want to disable the ADU mount position detection control, select "1" in this setting. **Note** • **When this setting is "1", image mis-centering may occur each time the ADU mount is pulled out or inserted.**	• 0: Enabled • 1: Disabled	0	0	0
168	7	-	• 0: - • 1: -	0	0	0
169	0	-	• 0: - • 1: -	0	0	0
169	1	-	• 0: - • 1: -	0	0	0
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: -	0	0	0

			• 1: -			
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	-	• 0: - • 1: -	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: -	0	0	0
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: -	0	0	0

			• 1: -			
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: - • 1: -	0	0	0
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. • 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.	• 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
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: -	0	0	0

			• 1: -			
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: - • 1: -	0	0	0
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".** • **When this setting is "1", the life of the main body possibly becomes short.**	• 0: Disabled • 1: Enabled	0	0	0
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: -	0	0	0

			• 1: -			
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: - • 1: -	0	0	0
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	Identifying the temperature-humidity sensor	• 0: Old model • 1: New model	0	0	0

		• **Function**: There are two types of the following parts, the new model and the old model. This DIPSW setting is automatically switched according to whether the temperature-humidity sensor that is installed in the main body is old or new.
		<Target parts>
		  • Temperature-humidity sensor (TEM/HUMS1)
		  • Process temperature-humidity sensor (TEM/HUMS2)
		  • Printer control board (PRCB)
		• **Usage**: You can identify whether the parts installed in the main body are old or new.
		Note
		• **Do not change this DIPSW manually.**
		• **Since the parts are not interchangeable, normalize the combination when you replace the parts.**
		• **For details, refer to** G.3.15.1 Caution when you replace the temperature-humidity sensor (TEM/HUMS1), the process temperature-humidity sensor (TEM/HUMS2), and the printer control board (PRCB)**.**				

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,	• 0: No connection • 1: With connection	0	0	0

		change this setting to "1". In addition, you must install the enhanced part that is included in the package of the MK-761.				
201	2	-	• 0: - • 1: -	0	0	0
201	3	-	• 0: - • 1: -	0	0	0
201	4	-	• 0: - • 1: -	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	-	• 0: - • 1: -	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 • **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.	• 0: Normal control • 1: 3-hole manual punch	0	0	0
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.	• 0: Stop • 1: Does not stop	0	0	0

		• 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.				
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	-	• 0: - • 1: -	0	0	0
202	7	-	• 0: - • 1: -	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 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.**	• 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
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	• 0: Prohibition • 1: No prohibition	0	0	0

		• **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.**				
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 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.	• 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
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.**	• 0: Normal Control • 1: Enabled	0	0	0

		• **If both DIPSW204-7 and DIPSW201-5 (HM humidification switching function: function only for color machines) are configured to "1", DIPSW204-7 is prioritized.**				
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).	• 0: Enabled (Performed automatically) • 1: Disabled (Not performed automatically)	0	0	0

		• Select "1" when you want to manually store the paper after you remove the ejection tray (tray section).				

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)
		• **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.
			• 0: Disabled (Not performed automatically)
			• 1: Enabled (Performed automatically)
				0	0	0

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	• 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

		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.**				
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. **Note** • **When you change this setting to "1", the punch position can be skewed.**	• 0: With the registration control • 1: Without the registration control	0	0	0
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	-	• 0: - • 1: -	0	0	0
207	5	-	• 0: - • 1: -	0	0	0
207	6	-	• 0: - • 1: -	0	0	0
207	7	-	• 0: - • 1: -	0	0	0
208	0	-	• 0: - • 1: -	0	0	0
208	1	-	• 0: - • 1: -	0	0	0
208	2	-	• 0: -	0	0	0

			• 1: -			
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.	• 0: Disabled • 1: Enabled	0	0	0

		• **Usage**: Configure this setting to “1” when you want to prevent cover changeover or bundle misalignment of saddle-stitched booklets. **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: -	0	0	0

			• 1: -			
216	1	-	• 0: - • 1: -	0	0	0
216	2	-	• 0: - • 1: -	0	0	0
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: -	0	0	0

			• 1: -			
223	2	-	• 0: - • 1: -	0	0	0
223	3	-	• 0: - • 1: -	0	0	0
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**	• 0: 4-gradation chart • 1: 16-gradation chart	0	0	0

		▪ **"DIPSW9-2/3: Improved accuracy in the ICCU density balance adjustment" is disabled.**				
230	1	-	• 0: - • 1: -	0	0	0
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.4.5.23 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.	• 0: Disabled • 1: Enabled	0	0	0

		• 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.**				
231	1	Color fluctuation log function setting • **Function**: Enables/disables the color fluctuation log function. When this function is enabled, the color fluctuation log is always stored when a job is executed with [Auto Image Adjustment] configured to [Position/Gradation]. You can download the stored logs from Web Utilities. • **Usage**: When a color fluctuation occurs, if you send a report with this log, it may lead to an early investigation of the cause. When you do not want to store the color fluctuation log, change this setting to "1". **Note** ▪ **For details, refer to E.1.5.2 (2) Procedure for export.**	• 0: Enabled • 1: Disabled	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**	• 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

		• **If you change DIPSW231-4 to "1", printing continues until the end of the job without stopping even when an error is detected.**				
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	1	1	1

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)	• 0: Use the normal diagnosis level setting	0	0	0

		• **Function**: Subdivides the image diagnosis level setting (CD 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**: 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.**
			• 1: Use the subdivided 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	• 0: Disabled • 1: Enabled	0	0	0

		inspection level setting. When this setting is "1", you can check the inspection level 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: UK-301 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 staples empty, change this setting to "1".
		Note
		▪ **This function can be used with firmware I0:G00-61 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	-	• 0: - • 1: -	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	-	• 0: - • 1: -	0	0	0
236	5	-	• 0: - • 1: -	0	0	0
236	6	-	• 0: - • 1: -	0	0	0
236	7	-	• 0: - • 1: -	0	0	0
237	0	-	• 0: - • 1: -	0	0	0
237	1	CSRA disabling transmission of some data	• 0: Transmit • 1: Do not transmit	0	0	0

		• **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 anomalies) 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: G00-61 or later, Q3: G00-61 or later, and U: G00-61 or later FWs are applied.**				
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.	• 0: Only purged paper on which an error was detected	0	0	0

		• **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.**	• 1: Purged paper on which an error was detected + subsequent sheets of purged paper (on which an error was detected)			
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	-	• 0: - • 1: -	0	0	0
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: ON • 1: OFF	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	Automatic Inspection, Disabling the automatic deletion of Automatic Inspection report
		• **Function**: Disables the automatic deletion of Automatic Inspection reports when the following conditions are met.
		<Operating conditions for the automatic deletion of Automatic Inspection reports that are disabled by this setting>
		  • When the storage capacity exceeds 90%, the deletion is repeated until the storage capacity reaches 80%.
		  • When the number of stored items exceeds 27,000, the deletion is repeated until the number reaches 24,000.
		• **Usage**: Configure this setting to “1” when you do not want automatic deletion of Automatic Inspection reports.
		Note
		▪ **The delete operation deletes files in order from the oldest.**
			• 0: When the deletion conditions are met, reports are automatically deleted
			• 1: Even when the deletion conditions are met, reports are not automatically deleted
				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.4.5.24 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: -	0	0	0

			• 1: -			

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

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
241	0	-	• 0: - • 1: -	0	0	0
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: - • 1: -	0	0	0
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: -	0	0	0

			• 1: -			
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. • **Usage**: Configure this setting when the IGMP protocol is not used on the environment of the customer.	• 0: Use IGMP protocol • 1: Not use IGMP protocol	0	0	0
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.	• 0: Keep for approximately 5 seconds. • 1: Keep up to 100 jobs.	0	0	0

		• **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.**				
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	-	• 0: - • 1: -	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: - • 1: -	0	0	0
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 (PageScope Enterprise Suite) 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 minute: 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	-	• 0: - • 1: -	0	0	0
259	1	-	• 0: - • 1: -	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: -	0	0	0

			• 1: -			
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	-	• 0: - • 1: -	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: - • 1: -	0	0	0
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: -	0	0	0

			• 1: -			
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: - • 1: -	0	0	0
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: -	0	0	0

			• 1: -			
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: - • 1: -	0	0	0
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: -	0	0	0

			• 1: -			
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: - • 1: -	0	0	0
288	2	-	• 0: - • 1: -	0	0	0
288	3	-	• 0: - • 1: -	0	0	0
288	4	-	• 0: -	0	0	0

			• 1: -			
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: - • 1: -	0	0	0
295	3	-	• 0: - • 1: -	0	0	0
295	4	-	• 0: - • 1: -	0	0	0
295	5	-	• 0: -	0	0	0

			• 1: -			
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.
   Press [Cancel] to cancel the updating.

4.5.10 Setup date/type of business setting

(1) Usage

Adjust the starting date of the total counter that is shown on the utility mode and the type of business of the client that CSRC notifies.
When setting the DIPSW 16-4 to 1, the starting date of the total counter is not displayed.