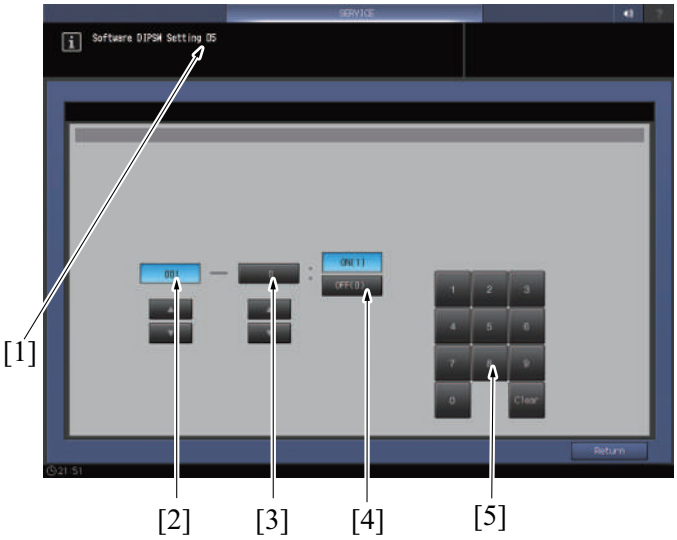
(3) Software DIPSW setting screen



[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			0	0	0
1	4	Print prohibition when the maintenance count is reached	• 0: Disabled • 1: Enabled	0	0	0
1	5	Number of the allowed print quantity after the machine reaches the maintenance count	• 1,000Print: 1-7=0, 1-6=0, 1-5=0 • 2,000Print: 1-7=0, 1-6=0, 1-5=1 • 3,000Print: 1-7=0, 1-6=1, 1-5=0 • 4,000Print: 1-7=0, 1-6=1, 1-5=1 • 5,000Print: 1-7=1, 1-6=0, 1-5=0 • 1,000Print: 1-7=1, 1-6=0, 1-5=1 • 1,000Print: 1-7=1, 1-6=1, 1-5=0 • 1,000Print: 1-7=1, 1-6=1, 1-5=1	0	0	0
	6			0	0	0
	7			0	0	0
2	0	Hard disk drive connection recognition	• 0: Disabled • 1: Enabled	0	0	0
2	1	Toner amount save level setting (for the image area)	• 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 is not improved 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 is not improved 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 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" is selected but the toner spillage of the image range (high contrast pattern in a graphic) is not improved well. To improve the smudge by the 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 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 is not improved well. The smudge by the toner spillage on the thin lines is more improved likewise the character area. Select "1" on this setting to improve the smudge by the toner spillage in the area.	• 0: Normal • 1: Strong	0	0	0
2	5	Density balance 255 value correction · **Function**: This DIPSW configures whether to correct the density balance of the maximum density when the Density Balance Adjustment is conducted. <For DIPSW2-5=0> -Screen of Dot190, Dot175, Dot150: Maximum density is the correction target -Other screens: Maximum density is out of the correction target <For DIPSW2-5=1> -All screens: Maximum density is out of the correction target · **Usage**: Select "1" on this setting when you do not want to perform the Density Balance Adjustment in the maximum density area.	• 0: ON • 1: OFF	0	0	0
2	6	Bar code adding function to the density balance correction chart (i1iSis XL, i1Pro, MYIRO-1, FD-7, FD-5BT, MYIRO-9, FD-9)	• 0: Not print • 1: Print	0	0	0

		· **Function**: Prints the bar codes depending on values which are printed in the density valance correction chart. · **Usage**: You can enter the value on the i1iSis XL, i1Pro, MYIRO-1, FD-7, FD-5BT, MYIRO-9, or FD-9 by bar cords.				
2	7	Polygon motor rotation speed switchover Polygon motor rotation speed switchover is available to reduce the operation sound during idling. The default setting keeps the speed of the previous print.	• 0: Speed when the print completes • 1: 2/3 speed	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 screen that is shown, 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 cleaning the jam) · Procedure After you clean 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 (C1540 to 1562, C35##, C38##, C39##)	• 0: Latch released • 1: Latched	0	0	0
3	2	-	• 0: - • 1: -	0	0	0
3	3	-	• 0: - • 1: -	0	0	0
3	4	-	• 0: - • 1: -	0	0	0
3	5	-	• 0: - • 1: -	0	0	0
3	6	-	• 0: - • 1: -	0	0	0
3	7	Carrying over the job for next day Switch the function of carrying over the job for next day.	• 0: Enabled • 1: Disabled	0	0	0
4	0	ISW recovering mode of the KM controller · **Function**: When the firmware of the KM controller is abnormal, you may not be able to perform ISW of the KM controller. This DIPSW changes the controls of the main body and the KM controller to enable ISW of the KM controller.	• 0: Normal • 1: ISW recovering mode	0	0	0

		· **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 stores the maximum hold job (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 of when you conduct the following operation in the job list screen.** **- [Job Ticket] - [New Store]** **- [Page Edit] - [New Store]** **- [Comb.]** **- [Copy]** **· When you save the new job from the 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 displays 9 steps: 0%, 1%, 10%, 20%, 30%, 40%, 50%, 75%, 100%. When this setting is "1", the toner amount displays in 1% increments. **Note** **This setting is valid when the DIPSW48-4 is "1".**	• 0: Displays 9 steps (0%, 1%, 10%, 20%, 30%, 40%, 50%, 75%, 100%) • 1: Displays in 1% increments	0	0	0
5	1	-	• 0: - • 1: -	0	0	0
5	2	Auto speed down mode	• 0: Auto • 1: Restrict	0	0	0

		· **Function**: When the power becomes active, switches the control that reduces the process speed by 1 step under the low temperature and the humidity environment. The target is the speed down that is executed to supply a gap of the power source capacity. The power source capacity is required in the 2nd transfer section. · **Usage**: Change this setting to "1" when you do not execute the speed down in the condition. **Note** **· When this setting is selected to "1", color change can be occur because of the transfer trouble as a side effect.**				
5	3	Fusing unit auto recognition · **Function**: Automatically recognizes the three types of fusing unit (fusing unit A, fusing unit B, and envelope fusing unit) without entering ORU-M. · **Usage**: When you want to execute the automatic detection for replacing the fusing unit because of scratches on the fusing edge, select "1" on this setting. **Note** **For this function, disable to replace the fusing unit by ORU-M. (Because it cannot be reset as a replacement part at the end of replacing operation)**	• 0: Does not recognize automatically • 1: Recognize automatically	0	0	0
5	4	Fusing jam blank paper cleaning To clean the toner on the fusing belt, a screen to select whether to feed the blank paper or not appears on the touch panel at printing after the fusing related jam process. The blank paper is output to the tray other than during printing.	• 0: Enabled • 1: Disabled	0	0	0
5	5	-	• 0: - • 1: -	0	0	0
5	6	Life message display timing of the filter box · **Function**: Decides the timing that the near life and the life reaching of the filter box are displayed on the touch panel. · **Usage**: Use this function when you delay the display timing for the near life message and the life message depending on the use condition of the main body. Count up: Counts 7 to 460 for 1 side depending on the condition.	• 0: 23,200,000 counts: near life, 24,000,000 counts: life • 1: 24,000,000 counts: near life, 24,800,000 counts: life	0	0	0
5	7	Printing at reaching life of the filter box	• 0: Allow • 1: Restrict	0	0	0
6	0	Faulty part isolation: FD-fold, punch function	• 0: Normal • 1: Unusable	0	0	0
6	1	Faulty part isolation: FD main tray paper exit	• 0: Normal • 1: Unusable	0	0	0
6	2	Faulty part isolation: FD post insert function	• 0: Normal • 1: Unusable	0	0	0
6	3	Faulty part isolation: FS staple function	• 0: Normal • 1: Unusable	0	0	0
6	4	Faulty part isolation: FS main tray paper exit	• 0: Normal • 1: Unusable	0	0	0
6	5	Faulty part isolation: FS	• 0: Normal • 1: Unusable	0	0	0
6	6	Faulty part isolation: LS main tray paper exit (1st tandem)	• 0: Normal • 1: Unusable	0	0	0
6	7	Faulty part isolation: LS main tray paper exit (2nd tandem)	• 0: Normal • 1: Unusable	0	0	0
7	0	Faulty part isolation: SD-506, SD-513 saddle stitch	• 0: Normal • 1: Unusable	0	0	0
7	1	Faulty part isolation: SD-506, SD-513 multi center fold	• 0: Normal • 1: Unusable	0	0	0

7	2	Faulty part isolation: SD-506, SD-513 multi tri-fold	• 0: Normal • 1: Unusable	0	0	0
7	3	Faulty part isolation: SD-506, SD-513 trimming	• 0: Normal • 1: Unusable	0	0	0
7	4	Faulty part isolation: SD-506 straight conveyance and sub tray paper exit, SD-513 straight conveyance	• 0: Normal • 1: Unusable	0	0	0
7	5	Faulty part isolation: PB cover paper insertion	• 0: Normal • 1: Unusable	0	0	0
7	6	Faulty part isolation: PB binder function	• 0: Normal • 1: Unusable	0	0	0
7	7	Faulty part isolation: PB	• 0: Normal • 1: Unusable	0	0	0
8	0	UK-301 2-area comparison function · **Function**: When this setting is "1" and the UK-312 is connected, the 2-area comparison function is enabled. The [Comparing Two Areas] button appears. The 2-area comparison function compares 2 serial numbers in the page to check if they match. [MACHINE] → [Reference Image Management] → [InspectionAreaSet.] → [Select Area Type] → [Comparing Two Areas] · **Usage**: When you use the 2-area comparison function, change this setting to "1" and connect the UK-312. **Note** **· When the 2-area comparison function is enabled, the barcode area function is disabled. The [Barcode Area] button is hidden.** **[MACHINE] → [Reference Image Management] → [InspectionAreaSet.] → [Select Area Type] → [Barcode Area]**	• 0: Barcode Area • 1: Comparing Two Areas	0	0	0
8	1	UK-301 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 configuration 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 the 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).	• 0: Blank paper print is prioritized • 1: Overprint is prioritized	0	0	0

		- 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.).				
8	3	UK-301 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. · **Usage**: Change this setting to "1" when you do not want to stop a job when the print management information is intentionally blank.	• 0: Blank error (the job stops) • 1: Do not make it a blank error (the job can continue)	0	0	0
8	4	-	• 0: - • 1: -	0	0	0
8	5	UK-301 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 ICCU 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 streak 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	0	0	0
	5			0	0	0
	6			0	0	0

	7		• 9-7=0, 9-6=0, 9-5=1, 9-4=0: 3 sheets • 9-7=0, 9-6=0, 9-5=1, 9-4=1: 5 sheets • 9-7=0, 9-6=1, 9-5=0, 9-4=0: 9 sheets • 9-7=0, 9-6=1, 9-5=0, 9-4=1: 10 sheets • 9-7=0, 9-6=1, 9-5=1, 9-4=0: 20 sheets • 9-7=0, 9-6=1, 9-5=1, 9-4=1: 30 sheets • 9-7=1, 9-6=0, 9-5=0, 9-4=0: 50 sheets • 9-7=1, 9-6=0, 9-5=0, 9-4=1: 99 sheets • Others: No limit	0	0	0
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. **Note** **· For the conditions and the settings of banner printings, refer to** Restrictions on banner print**.**	• 0: Prohibit the banner size setting of bypass tray • 1: Allow the banner size setting of bypass tray	1	1	1
10	1	Storage device image memory usage setting · **Function**: Set when using a storage device (HDD/SSD) as the image memory. **Note** **· This setting cannot be changed.**	• 0: Not use • 1: Use	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 names of finisher options that are displayed. · **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**: This function switches to display the confirmation pop-up screen or not, when you push the "Cancel" button in the ticket edit and the page edit. · **Usage**: Change this setting to "1" when you display the confirmation pop-up screen for the prevention of improper operations.	• 0: Not display • 1: Display	0	0	0

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

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

		· If "1" is selected for this setting, a jam or folding error could occur.				
11	3	Automatic restart of the job under suspension	• 0: Disabled • 1: Enabled	0	0	0
11	4	Switch of the message on the malfunction code screen · **Function**: Switches the message when the malfunction code occurs. · **Usage**: You can recover some malfunction codes by the reboot of the power, so the message "Please turn on power again" is displayed on the default setting. Select "1" to let the user call service on any malfunction codes.	• 0: Please turn on power again • 1: Please call service	0	0	0
11	5	Remove 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 profile without setting the paper type, configure this setting to "1". **Note** **· Be careful not to apply the envelope profile to other trays than the tray on which the envelope is set.**	• 0: Disabled • 1: Enabled	0	0	0
11	6	Automatic paper supply	• 0: Disabled • 1: Enabled	0	0	0
11	7	Display Jam Code on the touch panel	• 0: Disabled • 1: Enabled	1	1	1
12	0	-	• 0: - • 1: -	0	0	0
12	1	OFF setting of auto low power and auto shut off	• 0: One is possible • 1: Both are possible	0	0	0
12	2	-	• 0: - • 1: -	0	0	0
12	3	-	• 0: - • 1: -	0	0	0
12	4	-	• 0: - • 1: -	0	0	0
12	5	Auto Shut OFF Europe mode · **Function**: Switch whether conduct auto shut-off without the auto low power on [Utility] → [02 User Setting] → [01 System Setting] → [07 Power Save Setting] → [01 Power Save Function Setting]. · **Usage**: Select "1" on this setting when you want to shut-off automatically in 240 minutes without auto low power.	• 0: OFF • 1: Without low power, Auto Shut OFF 240min.	0	0	0
12	6	Erratic pagination detection notification Select 0 on this setting to detect the erratic pagination during the job and the print operation is stopped. The following patterns can be detected; page missing, page switching, page disorder, page overlapping, and the miss-inserted number of the blank page.	• 0: Enabled • 1: Disabled	0	0	0
12	7	Konica Minolta logo when the power switch activates	• 0: Enabled • 1: Disabled	0	0	0
13	0	Faulty part isolation: Multi punch function (GBC PUNCH G2/GBC PUNCH G3)	• 0: Normal • 1: Unusable	0	0	0
13	1	Faulty part isolation: PB-503 subsequent stage FNS	• 0: Normal • 1: Unusable	0	0	0
13	2	Faulty part isolation: RU-518m humidification function	• 0: Normal • 1: Unusable	0	0	0
13	3	Faulty part isolation: RU-518m color sensor unit	• 0: Normal • 1: Unusable	0	0	0

13	4	Faulty part isolation: GBC ring binder G1	• 0: Usable • 1: Unusable	0	0	0
13	5	Switch of the destination of the unnecessary paper exit · **Function**: When this setting is changed to "1", outputs any waste paper (sample print, AE (AES) adjustment chart, waste tab) in a sub tray that is the nearest to the main body and available. · **Usage**: When the machine outputs the inside paper in a sub tray, this function outputs and classifies the waste paper into the other tray.	• 0: Disabled • 1: Enabled	0	0	0
13	6	Black-and-white quality adjustment of Network scanner The purpose of this setting is to improve the gradation of the black-and-white 2-value scan. When you select "1" on this setting, the error diffusion operation is performed in the black-and-white mode of the Network scanner. Also, "Quality Adjustment" in "Scan Settings" can be adjusted. **Note** **· This setting is enabled only when the IC-607/ IC-609 is connected.**	• 0: Disabled • 1: Enabled	1	1	1
13	7	Staple jam recovery operation setting When the staple jam in the finisher occurs, the operator removes the paper remaining inside the stacker. Then the missing pages or uneven stapling occurs. To prevent the missing pages or uneven stapling, select "1" on this setting to display an additional message for the jam cleaning.	• 0: Page recovery • 1: Copy 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 the image deterioration occurs on the border of the image area or the jaggy occurs on the outlines of the letters or lines of the image area. Configure to the standard compression (image area resolution priority): 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 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	Standard of B type paper **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)	• 0: The operation panel is locked during panel transition to screens other than in normal mode (for example, service mode, Administrator Setting screen)	0	0	0

		• **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.	• 1: The operation panel is locked only during panel transition to the service mode screen			
14	7	-	• 0: - • 1: -	0	0	0
15	0	ORU-M operator release setting	• 0: ORU-M unavailable • 1: ORU-M available	0	0	0
15	1	Switch of the parts counter display on the counter list. **Function**: Disables the display of the parts counter on the counter list. **Usage**: Change this setting to "1" when you do not want users to output the parts counter information.	• 0: Display parts counter • 1: Not display parts counter	0	0	0
15	2	Display setting of the Details Counter and the icon (Refer to DIPSW50-0, 1 as well) · **Function**: This DIPSW switches the display of the following items. -Details Counter (Drum 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	Switch 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 breaks when the machine loads more papers 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	• 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 perform the color density control before the Fiery calibration automatically. **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	• 0: Disabled	0	0	0

		· **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.	• 1: Enabled			
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)	• 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	Faulty part isolation: Tray/1	• 0: Normal • 1: Unusable	0	0	0
18	1	Faulty part isolation: Tray/2	• 0: Normal • 1: Unusable	0	0	0
18	2	Paper weight limit (136 g/m2 or more) switching when the lead edge erase quantity is configured · **Function**: Makes to set the lead edge erase quantity for the thick paper whose weight is 136 g/m2 or more. · **Usage**: Select "1" for DIPSW18-2 when a fusing separation error occurs at the thick paper whose weight is 136 g/m2 or more.	• 0: Limited paper weight (under 136 g/m2) • 1: Unlimited paper weight	0	0	0
18	3	Faulty part isolation: LU tray	• 0: Normal • 1: Unusable	0	0	0
18	4	Print during dehumidification heater temperature control (LU and PF) · **Function**: Select whether to print or not during the dehumidification operation when the dehumidification is attached to the LU or 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 under the high-humidity condition, the no feed jam easily occurs.**	• 0: Restrict • 1: Allow	0	0	0
18	5	Faulty part isolation: FS center folding, saddle stitch	• 0: Normal • 1: Unusable	0	0	0
18	6	Faulty part isolation: PI	• 0: Normal • 1: Unusable	0	0	0
18	7	Faulty part isolation: HDD	• 0: Normal • 1: Unusable	0	0	0

19	0	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 subsequent paper (paper that remains in the machine) is output to the paper exit tray of the job. · **Usage**: Change this setting to "1" when you want to reduce waste paper during the automatic inspection for outputting 1 sheet + job of multiple sets. **Note** **· When this setting is "1": If a following option is connected, one more sheet is output to the paper exit tray of the job than the configured number of sets.** **-RU-510, FD-503, PB-503, LS-506, SD-506, GP-501, GP-502, GBC WIRE BINDER G1, GBC PUNCH G2, GBC PUNCH G3, MaxMB-2000KM**	• 0: Abnormal paper and the subsequent paper are output to the purge tray • 1: Only abnormal paper is output to the purge tray	0	0	0
19	1	Display setting of the malfunction code due to a mismatch between the counters of paper feeding and paper exit · **Function**: Checks the number of fed paper and the number of output paper after a job is completed. If a mismatch is confirmed, it displays a malfunction code (C-C1FF) and switches whether to stop the machine. · **Usage**: Change this setting to "1" to display a malfunction code when there is a count mismatch between the number of fed paper and the number of output paper.	• 0: The malfunction code is not displayed • 1: The malfunction code is displayed	0	0	0
19	2	Stamp print outside the original image for printer job · **Function**: This DIPSW changes the print position and the print method of the printer job stamp. (Stamp: Date/Time, Page Number, Set Numbering) <For DIPSW19-2=0> · Date/Time, Page Number - Print position: Based on paper (when the crop mark is not in use), based on crop mark (when the crop mark is in use) - Print method: Overwrite method · Set Numbering - Print position: Based on original - Print method: Overlay method <For DIPSW19-2=1> · Date/Time, Page Number, Set Numbering - Print position: Based on paper - Print method: Overwrite method · **Usage**: To print the stamp outside the original image, change this setting to "1".	• 0: Disabled • 1: Enabled	0	0	0
19	3	-	• 0: - • 1: -	0	0	0
19	4	Switch alignment speed of the SD-513 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**	• 0: Normal Control • 1: Low speed control	0	0	0

		· When "1" is selected, the productivity of fold & staple, half-fold, or tri-fold (simplex print) are lowered.				
19	5	Faulty part isolation: PK	• 0: Normal • 1: Unusable	0	0	0
19	6	-	• 0: - • 1: -	0	0	0
19	7	-	• 0: - • 1: -	0	0	0
20	0	-	• 0: - • 1: -	0	0	0
20	1	Image scanning area with image shift	• 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	-	• 0: - • 1: -	1	1	1
21	2	-	• 0: - • 1: -	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 change 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	Enable or disable the FS-532 overlap conveyance of the 92 g/m2 to 216 g/m2 papers. · **Function**: For the paper overlap conveyance of FS-532, switches whether to apply the conveyance for thick papers 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.	• 0: Disabled • 1: Enabled	0	0	0

		· **Usage**: Change this setting to "1" to increase the productivity of the paper between 92 g/m2 to 216 g/m2 in the staple mode or the punch staple mode.				
21	6 7	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 0	1 0	0 1
22	0	-	• 0: - • 1: -	1	1	1
22	1 2	Number of punch holes of FD-503/PK-525 (connected with DIPSW23-7) Changes the prohibition control by 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.**	• 2-Hole (PK): 23-7=0, 22-2=0, 22-1=0 • -: 23-7=0, 22-2=0, 22-1=1 • Sweden 4-Hole (PK): 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 (PK/FD): 23-7=1, 22-2=0, 22-1=1 • 2/4-hole switchover (PK/FD): 23-7=1, 22-2=1, 22-1=0 • -: 23-7=1, 22-2=1, 22-1=1	1 0	1 0	0 1
22	3	UK-301 Deletion of unnecessary information of reading function · **Function**: The automatic inspection reading function writes the decoding 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 decoding 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 decoding 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 decoding 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 for 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 staple empty of FS	• 0: Staple supply request • 1: Selecting between staple supply or staple release	0	0	0

22	7	Count method of discharging time of the 2nd transfer roller/Lw (%) · **Function**: Use the discharging time of transfer (negative application) and cleaning (alternating application of both poles) with the 2nd transfer roller as life counter. Since the cleaning discharging time does not affect the life, the life of the 2nd transfer roller can be doubled without degrading image quality by not counting this discharging time. · **Usage**: Since 0 is set by default, the life of the discharging time of the 2nd transfer roller/Lw (%) is doubled than before. To change to the conventional count method, set this SW to 1.	• 0: Counts transfer (negative application) discharging time only. Discharging time at life end (100%) = 362 h • 1: Counts transfer (negative application) and cleaning (alternating application of both poles) discharging time. Discharging time at life end (100%) = 181 h	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	Precision of the color registration automatic correction (during printing) Change the accuracy of the color registration correction that is performed periodically during printing. If the fine is selected, the registration accuracy improves by approximately 0.5 pixels, but the correction time takes 2 minutes longer.	• 0: Normal • 1: Fine	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 punch holes of FD-503/PK-525 (connected with DIPSW22-1/2) Changes the prohibition control by 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.**	• 2-Hole (PK): 23-7=0, 22-2=0, 22-1=0 • -: 23-7=0, 22-2=0, 22-1=1 • Sweden 4-Hole (PK): 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 (PK/FD): 23-7=1, 22-2=0, 22-1=1 • 2/4-hole switchover (PK/FD): 23-7=1, 22-2=1, 22-0=1 • -: 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: -	0	0	0

			• 1: -			
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	0	0
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 · **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.**	• 0: 5 sheets of paper • 1: 10 sheets of paper	0	0	0
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**	• 0: 3 sheets of paper • 1: 1 sheet of paper	0	0	0

		· **When this setting is "1", the variability of the calculated curl amount increases.**				
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 • (Execute the color registration correction after printing specified pages from the previous correction.)	0	0	0
26	1	-	• 0: - • 1: -	0	0	0
26	2	-	• 0: - • 1: -	0	0	0
26	3	-	• 0: - • 1: -	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**	• 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.	0	0	0

		· 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".**				
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	Correspond to postcard · **Function**: Configure functions for printing on postcard. · **Usage**: Depending on the combination of switches, the following functions can be configured. · Setting the printing speed to [High] · Setting of [Full Bleed] **Note** **· When [Full Bleed] is selected, setting of [2-Sided] is disabled.** **· Although the printing speed is set to [High], cleaning frequency at the paper interval increases resulting in a worse productivity.** **· The image quality is not guaranteed.**	• Standard setting: 28-4=0, 28-5=0 The printing speed is to be set to [High], [Middle], or [Low] according to the paper weight. Setting of [Full Bleed] is disabled. • Setting: 28-4=0, 28-5=1 or 28-4=1, 28-5=0 The printing speed is to be set to [High] regardless of the paper weight. Setting of [Full Bleed] is disabled. • Setting: 28-4=1, 28-5=1 The printing speed is to be set to [High] regardless of the paper weight. Setting of [Full Bleed] is enabled.	0	0	0
	5			0	0	0
28	6	-	• 0: - • 1: -	1	1	1
28	7	-	• 0: - • 1: -	0	0	0
29	0	Default switch on the ticket edit screen Configure where to reflect the default with "Paper Setting" - "Paper Type" on the job ticket edit screen.	• 0: Current Sheet • 1: All Sheet	0	0	0
29	1	-	• 0: - • 1: -	0	0	0

29	2	-	• 0: - • 1: -	0	0	0
29	3	Switches the shift direction for the 2nd page during the reverse 2 repeat · **Function**: Switches the shift direction for the 2nd page (right image and left image) during the reverse 2 repeat. · **Usage**: When this setting is changed to "0", this function is executed based on the images (shifts to the right and the left in reverse). When this setting is changed to "1", this function is executed based on the paper (shifts to the right and the left).	• 0: Disabled • 1: Enabled	0	0	0
29	4	Malfunction code of the Color Density Control • **Function**: When the error of the Color Density Control is detected, the malfunction code occurs.	• 0: Enable (When the error is detected at 3 times, the malfunction code occurs.) • 1: Disable (When the error is detected, no malfunction code occurs.)	0	0	0
29	5	-	• 0: - • 1: -	0	0	0
29	6	PB perfect binding minimum number of the inside paper	• 0: Follow the setting of the Utility menu • 1: 6 sheets (81 g/m2 to 91 g/m2, 92 g/m2 to 105 g/m2, 106 g/m2 to 135 g/m2)	0	0	0
29	7	Switches the print operation to other sheets during the tray setting difference on the front and back, or the size setting difference of the transfer paper · **Function**: Switches the operation during the duplex print when the paper size differs on the front side and the back side. · **Usage**: Change this setting and the operation is switched.	• 0: Prints on other sheets (back side is blank) • 1: Prints on the same sheets	0	0	0
30	0	-	• 0: - • 1: -	0	0	0
30	1	Restriction of the display of "List output" in the Service Mode	• 0: Disabled • 1: Enabled	0	0	0
30	2	-	• 0: - • 1: -	0	0	0
30	3	-	• 0: - • 1: -	1	1	1
30	4	-	• 0: - • 1: -	0	0	0
30	5	PB perfect binding limit (includes Z-Fold)	• 0: Enabled • 1: Disabled	0	0	0
30	6	-	• 0: - • 1: -	0	0	0
30	7	FS sub tray full alarm detection · **Function**: Disables only the job stop control and output unavailable control when the FS sub tray is full. This mode is for continuous output that does not stop at a 10 sheets limit. · **Usage**: Configure to "1" to output 10 sheets or more continuously. However, DIPSW52-4 must be configured to "0" at the same time. **Note** **· In this mode, continuous output is performed without detecting FS sub tray full, and does not stop at a 10 sheets limit. Do not select this mode for other use.** **· It is not recommended for MK-761 to change this DIPSW to "1".**	• 0: Enabled • 1: Disabled	0	0	0

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

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric

31	0	-	• 0: - • 1: -	1	1	1
31	1	-	• 0: - • 1: -	0	0	0
31	2	Z-fold, center-fold maximum paper exit capacity: FS-532 main tray Z-fold, center-fold maximum paper exit capacity: 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 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 Z-fold + Staple number limit Enter the maximum number of FS-532 Staple Z-folded paper included in 50 sheets (A3 size).	• 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**: The machine prints the guide mark which indicates the tray information, the printing side information, and the printing direction on the test pattern number 16 and number 33. **Usage**: When you adjust with the test pattern number 16 and number 33 for each tray, print the tray information, the printing side information, and the printing direction on the output test pattern. · Output tray: Indicated by the number of the guide marks. · Printing side: The guide mark is printed only on the front side. (No guide mark on the back side) · Printing direction: The guide mark is printed from the leading edge of the printing direction. Here are the relations between the tray and the number of guide marks. Tray 1 of the main body: 1 Tray 2 of the main body: 2 PF-707m upper tray (1st tandem): 7 PF-707m middle tray (1st tandem): 8 PF-707m lower tray (1st tandem): 9 PF-707m upper tray (2nd tandem): 13 PF-707m middle tray (2nd tandem): 14 PF-707m lower tray (2nd tandem): 15 PF-707m upper tray (3rd tandem): 16 PF-707m middle tray (3rd tandem): 17 PF-707m lower tray (3rd tandem): 18 PF-602m upper tray: 7 PF-602m lower tray: 8 LU-202m, LU-202XLm: 4 MB-508, MB-509: 5	• 0: Not print the guide mark. • 1: Print the guide mark.	1	1	1
32	3	Toner near empty sound alert **Function**: When the toner is near empty, alerts by the sound.	• 0: Sound alert OFF • 1: Sound alert ON	0	0	0

		Usage: Configure this setting to "1" when you want to be alerted the toner near empty by the sound.				
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 FS or SD job is canceled or capacity limit is over. **Function**: Displays the pop-up message when a job of staple or saddle stitch is canceled or the capacity 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 to select whether to exit papers forcibly or remove papers is displayed.	• 0: Exits the paper in the stacker forcibly and releases the mode. • 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 such as the account track authentication and the user authentication** **· 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 such as the account track authentication and the user authentication** **· Each paper type counter ([Service mode]-[Counter/Data]-[Collecting Data])** **· Copitrak output**	• 0: 1 count • 1: 2 counts	0	1	0
33	2	Double count size setting Configure the threshold of the double count size in the sub scan direction. Paper whose length in the sub scan direction is more than the specified length is counted as the double count size with the combination of DIPSW33-2 and DIPSW33-3. **Note** • **In the case of the custom size paper, it is possibly counted as 2 even when the paper length is shorter than this setting value.** **This case occurs when this setting value is included in the threshold setting range.** • **It is reflected in Web Connection and on the large size of the counter in "Copy count of each paper size" which is during the list print.**	• 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

		• **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**				
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: Tray 3 (PF)	• 0: Normal • 1: Unusable	0	0	0
35	1	Faulty part isolation: Tray 4 (PF)	• 0: Normal • 1: Unusable	0	0	0
35	2	Faulty part isolation: Tray 5 (PF)	• 0: Normal • 1: Unusable	0	0	0
35	3	Faulty part isolation: Tray 6 (PF)	• 0: Normal • 1: Unusable	0	0	0
35	4	Faulty part isolation: Tray 7 (PF)	• 0: Normal • 1: Unusable	0	0	0
35	5	Faulty part isolation: Tray 8 (PF)	• 0: Normal • 1: Unusable	0	0	0
35	6	Faulty part isolation: Bypass tray (MB-508)	• 0: Normal • 1: Unusable	0	0	0
35	7	Faulty part isolation: Main body, Electric charge control unit, High voltage power supply	• 0: Normal • 1: Unusable	0	0	0
36	0	MB-509 connection recognition	• 0: Disabled • 1: Enabled	0	0	0
36	1	Density balance adjustment, multiple control · **Function**: Switches between multiple control (multiple adjustments by overlapping) and single control (conventional single adjustment).	• 0: Execute • 1: Not execute	1	1	1

		· **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 uneven density may not be improved. (For example, engine fluctuations such as unevenness changes with each print, or when the unevenness deviates from the predicted unevenness tendency based on the 4 levels of gradation for each color that are measured by the density balance adjustment)**				
36	2	-	• 0: - • 1: -	1	1	1
36	3	Switch of the registration swing control · **Function**: Switches the use of the registration swing control. · **Usage**: Use this function and deactivate the registration swing control temporarily to check the condition when such as the centering error occurs.	• 0: Swing control is deactivated • 1: Swing control is activated	1	1	1
36	4	-	• 0: - • 1: -	1	1	1
36	5	Switch a timing when to enable FS-532 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	Format HDD mode · **Function**: Specify the format HDD mode. - Standard format mode: Back up and format the authentication information which is saved to the HDD. An error occurs when the back up of the information fails. - Forced format mode: Delete and format the authentication information which is saved to the HDD. · **Usage**: Select "0" in this setting when you want to leave the authentication information during the format HDD. When you select "0" and the error occurs or when you want to delete the authentication information, select "1" in this setting.	• 0: Standard format mode • 1: Forced format mode	0	0	0
37	0	ORU-M password authentication setting Activate the password authentication in entering the ORU-M mode.	• 0: password authentication invalid • 1: password authentication valid	1	1	1
37	1	ORU-M print mode display setting Configure whether to display the sample output button on the ORU-M mode.	• 0: Display • 1: Not display	0	0	0
37	2	ORU-M replace reason input setting Configure whether to input the reason when you replace the parts in the ORU-M mode.	• 0: Enabled • 1: Disabled	0	0	0
37	3	ORU-M highlight adjustment priority setting Perform the highlight adjustment after completion of the replacement of the developing unit or developer in the ORU-M mode. This setting configure the highlight automatic adjustment method with both RU and the scanner connected. **Note** **· The priority of the adjustments varies depending on whether the scanner and RU are connected.**	• 0: Scanner automatic adjustment priority • 1: RU automatic adjustment priority	0	0	0

		· When the RU is connected while the scanner is not, RU automatic adjustment is performed. **· When RU is not connected but the scanner is connected, the scanner automatic adjustment is performed.** **· When both of the RU and the scanner are not connected, manual adjustment is selected.**				
37	4	Guidance display for replacing the ORU-M developing unit On ORU-M mode, select whether to display the guidance for charging the developer.	• 0: Display the guidance to charge the developer • 1: Not display the guidance to charge the developer	0	0	0
37	5	Board auto self-diagnostic setting · **Function**: Switches whether or not the board auto self-diagnostic function can be automatically started. · **Usage**: When a malfunction code that results from an electrical part is detected, change the setting to "0" to execute the board auto self-diagnostic function. When you want to manually execute the board self-diagnosis function if a malfunction code is detected, change the setting to "1". **Note: To manually execute the board self-diagnosis function, set "IO99-70" in the IO check mode.**	• 0: Enabled • 1: Disabled	0	0	0
37	6	Appeasement of the limit number of paper of SD-510 saddle stitching · **Function**: When the machine is under the following condition, the machine increases the limit number of paper of SD-510 saddle stitching from 5 to 16. - Weight: 92 g/m2 to 105 g/m2 · **Usage**: To increase the number of paper under the condition, change to "1" in this setting. **Note** **· The saddle stitching which is available when you select "1" in this setting is out of specification.** · When the paper weight of the cover is 217 g/m2 to 300 g/m2, the limit number is 12. (The cover page whose paper weight is 217 g/m2 or more is counted as 5 pages for 1 page.)	• 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** **· OpneAPI browser app** **· IWS app** **· Browsing browser**	• 0: Start • 1: Not start	0	0	0
38	0	Faulty part isolation: Tray 9 (PF)	• 0: Normal • 1: Unusable	0	0	0
38	1	Faulty part isolation: Tray 10 (PF)	• 0: Normal • 1: Unusable	0	0	0
38	2	Faulty part isolation: Tray 11 (PF)	• 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 configured to "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 configured to "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	-	• 0: - • 1: -	0	0	0
39	2	-	• 0: - • 1: -	0	0	0
39	3	-	• 0: - • 1: -	0	0	0
39	4	-	• 0: - • 1: -	0	0	0
39	5	-	• 0: - • 1: -	0	0	0
39	6	-	• 0: - • 1: -	0	0	0
39	7	-	• 0: - • 1: -	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 (NRB) and SSD when you dispose the machine. **Note** **· Setting this mode to "1" and executing the following step disable restoring the NVRAM board (NRB) and reusing the machine. Therefore, do not execute the steps except when you throw away the machine.**	• 0: Restrict • 1: Allow	0	0	0

		"Utility" - "03 Administrator Setting" - "10 Security Setting" - "02 HDD Management Setting" - "03 Delete All Data Setting" - "Execute Deletion" on "Mode 1" to "Mode 8" **· Meet the following conditions to enable "Delete All Data Setting".** · "1" is selected on DIPSW40-1. · The security enhance mode is deactivated. · The condition of the HDD is Ready. · After you change the setting of DIPSW40-7, 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 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.4.5.22 OpenAPI/IWS Function Correspondence Table.	• 0: Printing function of the outsourced controller is used. • 1: Printing function of the KM controller is used.	1	1	1

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

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
41	0	Releasing the prohibition of double punching + saddle stitching • **Function**: Enables to use double punching and saddle stitching function when you use the GBC Punch G3 + saddle stitcher (SD-506/510/513). • **Usage**: Change this setting to "1" when you want to use the combination of double punching and saddle stitching. **Note** ▪ **When this setting is "1", the performance is not guaranteed.** ▪ **The GBC Punch G2 is not applicable.**	• 0: Disabled • 1: Enabled	0	0	0
41	1	-	• 0: - • 1: -	0	0	0
41	2	-	• 0: - • 1: -	0	0	0
41	3	-	• 0: - • 1: -	0	0	0
41	4	-	• 0: - • 1: -	0	0	0
41	5	Switching the display of the both sides confirmation setting when you conduct Both Sides Adj.	• 0: Not display • 1: Display	0	0	0

		· **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)**				
41	6	Standard of the temporal correction condition for the color registration · **Function**: Select the standard of the timing for the color registration correction. · **Usage**: Use this function when the color registration jitter changes even if the temperature change in the machine is controlled. If the color registration is not corrected when you use the machine, select "1" in this setting and correct the color registration periodically changing the number of prints. 0: Conduct the color registration control under the condition of DIPSW26-0 settings. 1: Conduct the color registration control when whichever condition is satisfied, the temperature change in the machine or the specified number of prints.	• 0: Conduct under the specified condition in DIPSW26-0. • 1: Complex judgment (judged by "OR" on both of the DIPSW26-0 settings)	1	1	1
41	7	2nd transfer output adjustment range enlargement setting · **Function**: Changes the adjustment range of [2nd Transfer Output Adj.] in [Paper Setting] - [Expert Adj.], 2nd Transfer-Lead Edge, 2nd Transfer-Rear Edge. · **Usage**: When the electrostatic offset (a phenomenon that the previous image applies after the fusing belt goes round) occurs in envelope, adjusts the 2nd transfer output setting adjustment width within the range of -50 to +50 (default). When no improvement is made in this range, change DIPSW41-7 to 1. Enlarge the adjustment width to -120 to +120 and readjust the adjustment width. **Note** **· When 2nd transfer output is raised, the transferability decreases. When output is raised too much, the transfer is hardly performed.**	• 0: - 50 to + 50 • 1: - 120 to + 120	0	0	0
42	0	CSRA product authentication usage setting · **Function**: Enables the use of the CSRA without registering a certificate for product authentication (it requires duplex communication). · **Usage**: Change this setting to "1" to use the CSRA without duplex communication.	• 0: Authorize the product • 1: Not authorize the product	0	1	0
42	1	-	• 0: - • 1: -	0	0	0
42	2	-	• 0: - • 1: -	0	0	0
42	3	-	• 0: -	0	0	0

			• 1: -			
42	4	-	• 0: - • 1: -	0	0	0
42	5	-	• 0: - • 1: -	0	0	0
42	6	Draw method of the numbering text section · **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 the dark-colored background, use this function.	• 0: Overlay method • 1: Overwrite method	0	0	0
42	7	Outline emphasis process · **Function**: When you print halftone fine lines (for example, halftone small-size characters), the fine lines possibly become dotted lines due to screen dots. When this setting is "1", the method of reproducing outlines is changed (enhancing outline emphasis) to prevent fine lines from becoming dotted lines. · **Usage**: Change this setting to "1" to prevent halftone fine lines from becoming dotted lines. **Note** **· When this setting is "1", the reproducibility of halftone outline characters worsens (outline characters become black).**	• 0: Normal • 1: Change the method for reproducing outlines (enhancing outline emphasis)	0	0	0
43	0	-	• 0: - • 1: -	0	0	0
43	1	Support for purging misaligned image when you use the fixed magnification mode in auto measurement of the front side and the back side • **Function**: Measures the front and back sides misalignment based on the gaps of front and back sides crop marks, and perform purging misaligned image if the measured value exceeds the setting value. • **Usage**: Configure this setting to "1" when you want to eliminate the situation where "purged even though the front and back are the same" when you use the fixed magnification mode in [Both Sides Adj.] - [AutoMeasure]. **Note** ▪ **When you configure this setting to "1", the distance from the paper edge to the crop mark (image) is not maintained.**	• 0: Misalignment is inspected by each side of crop marks and paper edge. • 1: Misalignment is inspected by the difference between crop marks of front and back sides.	0	0	0
43	2	-	• 0: - • 1: -	0	0	0
43	3	-	• 0: - • 1: -	0	0	0
43	4	-	• 0: - • 1: -	1	1	1
43	5	Result display 2 for the Package Color Auto Adj. ([Synchronize with Image Diagnosis (AQA)]=[ON]) · **Function**: The image diagnosis and the color adjustment are performed in the Package Color Auto Adj. ([Synchronize with Image Diagnosis (AQA)]=[ON]). This DIPSW configures whether to display the result screen of the color adjustment when DIPSW87-4 is configured to 1. - DIPSW87-4=0: Display the result screen of the image diagnosis and the color adjustment.	• 0: Not display the result screen of the color adjustment • 1: Display the result screen of the color adjustment	0	0	0

		- 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	-	• 0: - • 1: -	0	0	0
44	1	-	• 0: - • 1: -	1	1	1
44	2	-	• 0: - • 1: -	1	1	1
44	3	-	• 0: - • 1: -	1	1	1
44	4	-	• 0: - • 1: -	0	0	0
44	5	-	• 0: - • 1: -	0	0	0
44	6	-	• 0: - • 1: -	0	0	0
44	7	Display the "Highest Speed" button · **Function**: This DIPSW switches whether to display the "Highest Speed" button in the "Utility"-"02 User Setting"-"03 Common Setting"-"Fusing Stability" or not. · **Usage**: For the user who gives more priority to the speed than to the quality, select "1" in this setting and release the "Highest Speed" button.	• 0: Not display • 1: Display	0	0	0
45	0	-	• 0: - • 1: -	0	0	0
45	1	-	• 0: - • 1: -	1	1	1
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.	• 0: Not display • 1: Display	0	0	0

		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.				
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 = 1.0mm".**	• 0: Adjustment range: -20 to +20 • 1: Adjustment range: -49 to +20	0	0	0
45	6	Setting of the face up paper exit for print jobs when the envelope fusing is installed • **Function**: When the envelope fusing is installed, performs the face up paper exit for print jobs from the IC. • **Usage**: Select "1" on this setting when you output the calibration chart of the envelope size or the spot color chart from application.	• 0: Disabled • 1: Enabled (Fixed on the face up paper exit)	0	0	0
45	7	Business card scan setting **Function**: Change the smallest size that can be scanned. **Usage**: Change this setting to "1" when you want to scan the business card size. **Note** **When you change this setting to "1", the item that is displayed on "UTILITY" - "Administrator Setting" - "System Setting" - "Size Setting" - "Original Glass Small Size" is not changed.**	• 0: Smallest size "Postcard" • 1: Smallest size "55 mm x 55 mm"	0	0	0
46	0	-	• 0: - • 1: -	0	0	0
46	1	-	• 0: - • 1: -	0	0	0
46	2	Display "Development Output Setting" in [Expert Adjustment] - [Process Adjustment] · **Function**: Display [04 Development Output Setting] in [Utility] - [03 Administrator Setting] - [01 System Setting] - [05 Expert Adjustment] - [06 Process Adjustment]. · **Usage**: Use this function when the image is darker in the area from the paper leading edge to the line 44m or the image is darker (development memory) in the area of 44 mm backward from the image erasure. Select "Down" in "Development Output Setting" to prevent the development memory. **Note** **· If you select "Down" in "Development Output Setting", the unevenness of the background can occur.** **After you select "Down" and return to the user mode, the gamma automatic adjustment starts.**	• 0: Not display • 1: Display	0	0	0
46	3	Sample print setting · **Function**: Switch whether to print 1 sheet, or to print 1 set for sample print. · **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])	• 0: Result screen or Package Color Auto Adj. screen • 1: MACHINE screen	0	0	0

		· **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.				
46	6	-	• 0: - • 1: -	0	0	0
46	7	-	• 0: - • 1: -	1	1	1
47	0	-	• 0: - • 1: -	0	0	0
47	1	-	• 0: - • 1: -	0	0	0
47	2	-	• 0: - • 1: -	0	0	0
47	3	-	• 0: - • 1: -	0	0	0
47	4	-	• 0: - • 1: -	0	0	0
47	5	Error image diagnosis, diagnosis setting level by color setting (FD streaks, CD streaks, CD cycle unevenness) · **Function**: Enables the color setting by diagnosis level in [Service Mode]-[Machine Adjustment]-[Quality Adjustment]-[Image Diagnosis]-[Basic Settings]. · **Usage**: Configure this setting to "1" when you want to configure FD streaks/CD streaks/CD cycle unevenness by color (YMCK) in the diagnosis level setting.	• 0: Disabled • 1: Enabled	0	0	0
47	6	Error image diagnosis, diagnosis level setting function open to users · **Function**: Displays the diagnosis level setting in the MACHINE screen - [Adjustment] - [Quality Adjustment] - [Image Diagnosis] - [Basic Settings]. · **Usage**: Configure this setting to "1" when you want to enable diagnosis level setting in the user mode. **Note** **· When you configure DIPSW47-5 to "1", the setting by color (YMCK) can be enabled.**	• 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 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 occur. 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"	• 0: Do not release the restriction • 1: Release the restriction	0	0	0

		The booklet layout (high accuracy, rimless copy) mode is selected with the job from the controller. In addition, "Binding margin" cannot be used with the job ticket edit of the main body. To release this restriction, change the setting to "1".				
48	3	-	• 0: - • 1: -	0	0	0
48	4	Setting of the display of the toner amount and the replacement count of the toner bottle · **Function**: Displays the "Amount Info." button on the Machine screen so that you can check the toner amount and the replacement count of the toner bottle. Also switches whether to display a message when the toner amount is down to 25%. · **Usage**: Configure DIPSW48-4 and DIPSW48-5 to "1" in the following situation: The user wants to check the toner amount and the replacement count of the toner bottle, and does not want the message to be displayed when the toner amount is down to 25%. · For Japan and North America: Configure DIPSW48-4 to "1" to display the "Amount Info." button and also display the message when the toner amount is down to 25%. · For regions other than Japan and North America: Configure DIPSW48-4 to "1" to only display the "Amount Info." button.	• Hide toner amount, hide toner amount 25% message: 48-5=0, 48-4=0 • Display toner amount, display toner amount 25% message: 48-5=0, 48-4=1 • Hide toner amount, hide toner amount 25% message: 48-5=1, 48-4=0 • Display toner amount, hide toner amount 25% message: 48-5=1, 48-4=1	0	0	0
	5			0	0	1
48	6	-	• 0: - • 1: -	0	0	0
48	7	Staple amount display · **Function**: This DIPSW changes the staple icon on the MACHINE screen and enables you to check the remaining amount. Displays "Amount Info." button on the Machine Screen. · **Usage**: Use this DIPSW when you check the remaining staple amount of the FS-532, the SD-506, and the SD-513. **Note** · **For details, refer to** I.4.5.16 Remaining staple amount display setting**.**	• 0: OFF • 1: ON	0	0	0
49	0	-	• 0: - • 1: -	0	0	0
49	1	-	• 0: - • 1: -	0	0	0
49	2	-	• 0: - • 1: -	0	0	0
49	3	-	• 0: - • 1: -	0	0	0
49	4	-	• 0: - • 1: -	0	0	0
49	5	-	• 0: - • 1: -	0	0	0
49	6	-	• 0: - • 1: -	0	0	0
49	7	-	• 0: - • 1: -	0	0	0
50	0	Individual display switching of the Details Counter and the icon (Refer to the DIPSW15-2 as well) · **Function**: For DIPSW15-2=0, this DIPSW switches the display of the following items individually. -Details Counter (photo conductor life (YMCK), developer life (YMCK)) -Material icon -Periodical check icon · **Usage**: When you want to switch the display of each item individually, change this setting. **Note**	• 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 • Restricted: 50-1=1, 50-0=1,	0	0	0
	1			1	1	1

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

4.5.3 Software DIPSW setting list (51 to 100)

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

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

51	2	PE-101/PE-102 Expanding the perforation function
		• **Function**:
		  • Configures the process area for perforation.
		  • Extends the output destination of perforated paper.
		• **Usage**: Change this setting to "1: Enabled" when you want to expand the perforation function. (Refer to I.4.5.23 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).**
			• 0: Disabled
			• 1: Enabled
				0	0	0

		• **The quality of the alignment is not guaranteed in the downstream option. In addition, you cannot configure the finishing process such as offset and stapling.**				

51	3	TU-510 Expanding the CD trim function
		• **Function**: Configures the process area for the CD trim function and the CD gutter slit function in the following trim modes.
		  • Four Edge Trim Mode
		  • Multiple Cutting Mode
		  • Card Cutting Mode
		  • 1x1-3x3 Mode
		• **Usage**: When configuring the paper trim amount with the trimmer profile, use this function to expand the CD trim function and the CD gutter slit function. (Refer to I.4.5.24 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.4.5.25 JS-507 Expanding the paper size in the card cutting mode (DIPSW 51-4 x DIPSW 52-3))
		Note
		• **It is recommended to use the JS-507 (WY2 or later) in combination with the TU-510 (WY2 or later) for the "Expanding the paper size" setting.**
		• **Configure a combination of "DipSW 51-4" and "DipSW 52-3".**
		• **It is recommended to use the TU-504 in combination with the TU-510 (WY2 or later) for the "Expanding the paper weight for gutter slit" setting.**
		• **Configure a combination of "DipSW 51-4" and "DipSW 67-2".**
			• 0: -
			• 1: -
				0	0	0

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

51	6	TU four edge trim, Supporting extended paper exit size in the downstream	• 0: No (maximum sub-scan length 900 mm) • 1: Yes (maximum sub-scan length 1150 mm)	0	0	0

		· **Function**: Increases the size in the sub scan direction of banner paper whose four edges are trimmed by TU when it is output to the TU downstream option. · **Usage**: Use this function when you output banner paper whose size in the sub scan direction is 900.1 mm to 1150 mm in the TU downstream option. **Note** **· When this setting is "1", MK-764 (banner paper reverse exit section) countermeasure parts must be applied.**				
51	7	-	• 0: - • 1: -	0	0	0
52	0	-	• 0: - • 1: -	0	0	0
52	1	SD-506 Fold & staple coated paper maximum limit number · **Function**: Changes the limit of number of sheets to be folded and stapled. · **Usage**: Change this setting to "1" to limit the number of sheets to be folded and stapled for coated or color specific paper.	• 0: 50 sheets • 1: 30 sheets	0	0	0
52	2	-	• 0: - • 1: -	0	0	0
52	3	JS-507 Expanding the paper size in the card cutting mode. • **Function**: Configures the paper size for card cutting. • **Usage**: Use this setting to change the allowable paper size for card cutting. (Refer to I.4.5.25 JS-507 Expanding the paper size in the card cutting mode (DIPSW 51-4 x DIPSW 52-3)) **Note** • **It is recommended to use the JS-507 (WY2 or later) in combination with the TU-510 (WY2 or later).** • **Configure a combination of "DipSW 51-4" and "DipSW 52-3".**	• 0: Disabled • 1: Enabled	0	0	0
52	4	-	• 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: -	1	1	1
52	7	Toner forcible output control switch setting · **Function**: When near empty of the toner bottle is detected, stop printing, and the toner is supplied from the toner bottle. When a toner is not detected within a specified period of time, confirm near empty. · **Usage**: Used when the toner bottle does not supply the toner, and near empty is detected wrongly. **Note** **· When you change this setting to "1", the productivity is lowered.**	• 0: Disabled (Forcible paper exit process) • 1: Enabled (Forcible paper exit process)	1	1	1
53	0	Sample paper exit button display · **Function**: Always displays the sample paper exit button on the MACHINE screen regardless of the job type (copy/scan/print jobs).	• 0: Not display • 1: Display	0	0	0

		· **Usage**: Change this setting to "1" when you want the [Sample Print Setting] button to always be displayed on the MACHINE screen.				
53	1	Releasing the prohibition of saddle stitching with 4 staples + slits · **Function**: Enables A5 2-up saddle stitching (4-point stitching) with the SD-513. · **Usage**: Change this setting to "1" when you want to remove the upper limit of 297 mm for the paper size in the CD direction in order to perform A5 2-up saddle stitching (4-point stitching) for paper whose size is larger than A3. **Note** **When this setting is "1", the performance is not guaranteed.**	• 0: Prohibition • 1: Release	0	0	0
53	2	Switching the toner remaining display · **Function**: Hides "Amount Info." button that is displayed on the Machine screen. · **Usage**: When you want to display the remaining toner amount in the CSRC but do not want to display the [Amount Info] button on the Machine screen, change this setting to "1". **Note** **When you want to check the remaining toner amount only in the CSRC, also configure DIPSW48-4 to "1".**	• 0: Display • 1: Not display	0	0	0
53	3	Setting the threshold of Auto Image Adjustment Deviation Check · **Function**: Expands the lower limit of [Utility] - [User Setting] - [Common Setting] - [Auto Image Adjustment Deviation Check] **Note** **· When this setting is "1", the machine is not guaranteed.** **· When you change this setting to "1", misalignment between the front side and back side may be detected frequently.**	• 0: 0.5 mm - 10.0 mm • 1: 0.2 mm - 10.0 mm	0	0	0
53	4	Shift target of Up/Down Shift (Image) and Right/Left Shift (Image) · **Function**: Up/Down Shift (Image) and Right/Left Shift (Image) in the AutoMeasure shift only the user image. This DIPSW changes the shift target of Up/Down Shift (Image) and Right/Left Shift (Image). When this setting is "1", in addition to the user image, the crop marks and the stamps (except for the copy protect) that are added by the controller are also shifted. · **Usage**: Change this setting to "1" when you want to shift the crop marks and the stamps in addition to the user image in Up/Down Shift (Image) and Right/Left Shift (Image).	• 0: The crop marks and the stamps are out of target • 1: The crop marks and the stamps are the targets	0	0	0
53	5	Density balance adjustment, changing the number of multiple control · **Function**: Switches the number of adjustments of multiple control (multiple adjustments by overlapping). · **Usage**: Configure this setting to "1" when you cannot obtain the correction effect for uneven density in the main scan direction satisfactorily by performing overlay adjustments twice. **Note** **· Only valid when the DIPSW36-1 setting is "0".** **· Depending on the cause of uneven density, this correction does not affect enough, then the uneven density may not be improved. (For example, engine fluctuations such as unevenness changes with each print, or when the unevenness deviates from the predicted unevenness tendency based on the 4 levels of gradation for each color that are measured by the density balance adjustment)**	• 0: Once (adjust 2 times) • 1: Twice (adjust 3 times)	0	0	0
53	6	-	• 0: - • 1: -	0	0	0

53	7	-	• 0: - • 1: -	0	0	0
54	0	SD-513 non-staple detection function · **Function**: When the non-staple is detected for the SD-513 saddle stitching, displays a jam code and stops the job. · **Usage**: When you do not want to stop the job by non-staple detection, change this setting to "1".	• 0: Enabled • 1: Disabled	0	0	0
54	1	Switch of SD-513 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 exited 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	Switch of the number of overlapped coated paper at the SD-513 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 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	Switch of TU-503 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 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	• 0: Exact Color is used • 1: G7 calibration is used	0	0	0

		· **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.**				
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 as necessary.	• 0: Disabled • 1: Enabled	0	0	0
56	0	-	• 0: - • 1: -	0	0	0
56	1	-	• 0: - • 1: -	0	0	0
56	2	Display the [Don't Care] button in "MACHINE" screen - [Reg./Del.PaperSet.]- [Register Type/ Weight] - [Paper Size]	• 0: Display • 1: Not display	0	0	0
56	3	-	• 0: - • 1: -	0	0	0
56	4	-	• 0: - • 1: -	0	0	0
56	5	-	• 0: - • 1: -	0	0	0
56	6	-	• 0: - • 1: -	0	0	0
56	7	-	• 0: - • 1: -	0	0	0
57	0	-	• 0: - • 1: -	0	0	0
57	1	Switching both sides adjustment default display tab · **Function**: This DIPSW switches the tab that is displayed as default in the Both Sides Adjustment screen.	• [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	0	0	0
	2			1	1	1

		([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 to change the tab that is displayed as default.	[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			
57	3	-	• 0: - • 1: -	0	0	0
57	4	Switch the original size sensor/2 (PS205) between activated and deactivated (Default setting for Asia and Pacific: 1) · **Usage**: Change this setting to "1" when you install the original size sensor/2.	• 0: Without PS205 • 1: With PS205	0	0	Metric: 0 ("1" for Asia and Pacific)
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 • - To 337.9 mm: 1 count • - 338 mm to 1300 mm: 2 counts • 1: Maximum 5 counts • - 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 a shortcut button of [Adjustment] - [Color Density Control] - [Basic Setting] - [Periodical Adj. Execution] in the "MACHINE" screen. · **Usage**: When you want to activate and deactivate the periodic adjustment of the color density control frequently, change this setting to "1".	• 0: Do not display the shortcut button • 1: Display the shortcut button	0	0	0
58	2	-	• 0: - • 1: -	0	0	0
58	3	-	• 0: - • 1: -	0	0	0
58	4	-	• 0: - • 1: -	0	0	0
58	5	-	• 0: - • 1: -	0	0	0
58	6	-	• 0: - • 1: -	0	0	0
58	7	-	• 0: - • 1: -	0	0	0
59	0	-	• 0: - • 1: -	0	0	0
59	1	TU-510 Expanding the 2-side slit function · **Function**: Configures the process area for the 2-side slit function of the TU-510 in the following trimming mode. - Four Edge Trim Mode - Multiple Cutting Mode - Card Cutting Mode - 1×1-3×3 Mode	• 0: Disabled • 1: Enabled	0	0	0

		· **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".**				
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 configured to "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 to 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". **Note** **· This DIPSW works only for print jobs, so it does not work for copy jobs.** **· Even if this setting is configured to "1", monochrome pages with the single color stamp are counted not as monochrome but as single color.**	• 0: Counted as color • 1: Counted as monochrome	0	0	0
60	0	Switch of SD-513 fore-edge trimmer width · **Function**: Switches the minimum value of the fore-edge trimmer width. · **Usage**: Select "1" when you want to configure 5 mm or less as the fore-edge trimmer width. **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 exited after the paper full sensor is activated.)	0	0	0

60	3	Changing the maximum number of SD-513 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 not possible.** **· When you change this setting to "0", a staple error could occur.**	• 0: 50 sheets, 49 sheets + cover paper (50 g/m2 to 256 g/m2), 44 sheets + cover paper (257 g/m2 to 300 g/m2) • 1: 35 sheets, 34 sheets + cover paper (50 g/m2 to 256 g/m2), 29 sheets + cover paper (257 g/m2 to 300 g/m2)	1	1	1 ("0" in Europe)
60	4	-	• 0: - • 1: -	0	0	0
60	5	-	• 0: - • 1: -	0	0	0
60	6	Envelope lower tray of main body prohibition moderation for the size of 90 mm x 205 mm · **Function**: Makes the lower tray of the main body available to print envelopes. To output the envelope of which the size is 90 mm x 205 mm, attach the envelope kit for the size of 90 mm x 205 mm. · **Usage**: To use the lower tray of the main body to print envelopes, change to "1". **Note** **· Only for STEP3** **· When you use the lower tray of the main body to print envelopes, the paper passage is not assured.**	• 0: Disabled • 1: Enabled	0	0	0
60	7	-	• 0: - • 1: -	1	1	1

(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	• 0: Not format • 1: Format	0	0	0

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

		· **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".				
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**: This DIPSW 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 configured to "0", the machine prints as 1 to N and face down which differs from the setting. When this setting is configured to "1", the machine prints as 1 to N and face up as configured in the setting. · **Usage**: When you want to print as 1 to N and face up during 2-sided printing, configure this setting to "1".	• 0: 1 to N and Face down • 1: 1 to N and Face up	0	0	0
64	4	-	• 0: - • 1: -	0	0	0
64	5	-	• 0: - • 1: -	0	0	0
64	6	Size automatic detection at paper profile setting · **Function**: Size automatic detection is disabled at paper profile setting. When the setting size of the paper profile and the paper size in the tray are different, the message appears on the operation panel. "0": After the paper profile (standard size setting) is configured to the tray, you place the different size paper in the tray. Then, the paper profile name is changed to the paper type name. "1": Because the size automatic detection is inactive, the paper profile name is not changed. · **Usage**: When you want to fix the paper size at the paper profile setting, change this setting to "1".	• 0: Enable Size automatic detection • 1: Disable Size automatic detection	0	0	0
64	7	-	• 0: - • 1: -	0	0	0
65	0	-	• 0: - • 1: -	0	0	0
65	1	-	• 0: - • 1: -	0	0	0
65	2	-	• 0: - • 1: -	0	0	0
65	3	-	• 0: - • 1: -	0	0	0
65	4	-	• 0: - • 1: -	0	0	0
65	5	Release of restriction on the multi punch (GBC PUNCH G2, GBC PUNCH G3) and staple • **Function**: Releases the restriction of the multi punch (GBC PUNCH G2, GBC PUNCH G3) and staple.	• 0: Do not release the restriction • 1: Release the restriction	0	0	0

		• **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.**				
65	6	How to stop when DF double feed is detected · **Function**: Selects how to stop the operation when several sheets of paper are detected at the ADF original reading. · **Usage**: The double feed detection message appears when this setting is "0". With this setting "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 on [MACHINE screen] - [Paper Setting] - [Expert Adjustment] - [Output Paper Separation Setting] and the ON (paper that is not coated) button. · **Usage**: Change this setting to "1" when you want to simplify the user operation.	• 0: [ON(Coated paper)], [ON(Uncoated paper)], [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	-	• 0: - • 1: -	0	0	0
66	5	-	• 0: - • 1: -	0	0	0
66	6	-	• 0: - • 1: -	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	Drum Cyclic Unevenness Adj. · **Function**: Select whether to enable "Drum Cyclic Unevenness Adj." · **Usage**: <For DIPSW67-1=0> • Disable "Drum Cyclic Unevenness Adj." from [Service Mode] - [Process Adjustment] - [Drum Peculiarity Adj.]. <For DIPSW67-1=1>	• 0: Disabled • 1: Enabled	0	0	0

		• Enable "Drum Cyclic Unevenness Adjustment" from [Service Mode] - [Process Adjustment] - [Drum Peculiarity Adj.]. • If the ORU Operator Release setting is enabled (DIPSW15-0=1), "Drum Cyclic Unevenness Adj." is executed automatically during running the "adjustment menu after unit replacement" of the ORU-M mode.				
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.4.5.26 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	Switch of the fusing jam confirmation screen · **Function**: After a jam of J-3102 or J-3106 is cleared, a confirmation screen appears on the touch panel. This confirmation screen shows the procedure to check the remained paper in the fusing unit. This DIPSW switches whether to show the confirmation screen or not. · **Usage**: To hide the confirmation screen, configure to "1". **Note** **· The display of the confirmation screen is recommended.** **· When the confirmation screen is hid, explain to the user that checking remained paper is required each time jam is cleared.** **· When this setting is "0", change DIPSW67-5 to "1". The confirmation screen appears only when DIPSW67-5 is "1".**	• 0: Display • 1: Not display	0	0	0
67	5	-	• 0: - • 1: -	1	1	1
67	6	Reverse 2 repeat + Date + Page + Set Numbering restriction release · **Function**: Performs the reverse 2 repeat when 3 stamps (Date/Time, Page, Set Numbering) are specified. · **Usage**: Select "1" on this setting when you want to perform the reverse 2 repeat with 3 stamps (Date/Time, Page, Set Numbering) specified.	• 0: Prohibition • 1: Release the restriction	0	0	0
67	7	Switching the SafeQ (ScanD) continuous reading · **Function**: Enables the continuous reading with the ScanD application. · **Usage**: Select "1" on this setting when the continuous reading is performed with the ScanD application. When this setting is "1", the continuous reading button appears on the reading setting screen for ScanD.	• 0: Not display the continuous reading button • 1: Display the continuous reading button	0	0	0
68	0	Display of the paper setting and the profile list button on the job ticket edit screen · **Function**: Displays the paper setting and the profile list button on the ticket edit screen (including the wait screen). · **Usage**: Select "1" on this setting when you want to display the paper setting and the profile list button on the ticket edit screen (including the weight screen).	• 0: Not display • 1: Display	0	0	0
68	1	-	• 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 the tab paper and the punch • **Function**: Releases the exclusion control of the combination of the tab paper and the punch. • **Usage**: Configure the setting to "1" when you use the combination of the functions of Tab paper and PK punch.	• 0: Restrict • 1: Allow	0	0	0
68	7	FS-532 and FS-541 Switch the limit number of staple sheets on plain paper • **Function**: Increases the maximum number of the FS-532 or FS-541 staple sheets on plain paper (50 g/m^2 to 74 g/m^2) to 110 sheets. • **Usage**: Change this setting to "1" to increase the maximum number of staple sheets on plain paper (50 g/m^2 to 74 g/m^2). **Note** • **This setting becomes active when DIPSW31-6 is "1".** • **When you change this setting to "1", an error possibly occurs in the paper alignment.** • **When you change this setting to "1", a staple error possibly occurs.**	• 0: Disabled • 1: Enabled (110 sheets)	0	0	0
69	0	-	• 0: - • 1: -	0	0	0
69	1	-	• 0: - • 1: -	0	0	0
69	2	-	• 0: - • 1: -	0	0	0
69	3	-	• 0: - • 1: -	0	0	0
69	4	-	• 0: - • 1: -	0	0	0
69	5	-	• 0: - • 1: -	0	0	0
69	6	-	• 0: - • 1: -	0	0	0
69	7	-	• 0: - • 1: -	0	0	0
70	0	-	• 0: - • 1: -	0	0	0
70	1	-	• 0: - • 1: -	0	0	0
70	2	IQ-501 Near dust detection message · **Function**: When a dust is detected on the scanner glass of 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.)	• 0: No message • 1: Displays message	0	0	0

		· **Usage**: Change this setting to "1" when you want to display the near dust detection message.				
70	3	-	• 0: - • 1: -	0	0	0
70	4	Switching the count method of the blank page • **Function**: Switches the count method of the blank page. • **Usage**: When you do not want to count the blank page as the print page, change this setting to "1". **Note** • **The page that unites the blank page and the printed page (2 in 1 and others) is not the target of this setting.**	• 0: Black counting • 1: Not counting	0	0	0
70	5	Pitch adjustment of 4 repeat images at Printgroove · **Function**: Changes the image position standard when the 4 repeat jobs are sent from Printgroove. You can also adjust the pitches between 4 images. You can adjust the pitch between left and right by [Right Shift] of [Margin Layout] and the pitch between up and down by [Down Shift]. The pitch becomes wider in + direction, narrower in - direction. · **Usage**: When the 4 times size of the original and the paper size are different, change this setting to "1" and align the image standard position on the back and front. **Note** · **The target of this DIPSW is the only 4 repeat jobs that are sent from Printgroove.**	• 0: Pitch adjustment between 4 images is not available. The image position standard is on the upper left. • 1: Pitch adjustment between 4 images is available. The image position standard is on the center of each image.	0	0	0
70	6	Scanning function switching · **Function**: This DIPSW configures which scanning function to use; the network control of the main body or an outsourced controller. · **Usage**: When an outsourced controller is connected and you use the scanning function of the network control, change this setting to "1". For OpenAPI/IWS functions that can be used when an outsourced controller is connected, refer to 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 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 PF-707m upper tray, PF-602m upper tray) · **Function**: This DIPSW enables the envelope feed from the target tray.	• 0: Unable • 1: Enable	0	0	0

		· **Usage**: Configure this setting to "1" when you want to feed envelopes from the target tray. **Note** · **Envelope feed from the target tray is not guaranteed.** PF-602m upper tray: Main scan 90.0 mm* to 330.2 mm, sub scan 182.0 mm to 487.0 mm * When you feed the paper that is less than 100 mm, the envelop assist guide is necessary. When you feed the paper that is less than 100 mm, the mis-centering correction control is not performed.				
71	1	Envelope feed (Target: 1st tandem PF-707m middle tray, PF-602m lower tray) · **Function**: This DIPSW enables the envelope feed from the target tray. · **Usage**: Configure this setting to "1" when you want to feed envelopes from the target tray. **Note** · **Envelope feed from the target tray is not guaranteed.** PF-602m lower tray: Main scan 90.0 mm* to 330.2 mm, sub scan 148.0 mm to 487.0 mm * When you feed the paper that is less than 100 mm, the envelop assist guide is necessary. When you feed the paper that is less than 100 mm, the mis-centering correction control is not performed.	• 0: Unable • 1: Enable	0	0	0
71	2	Envelope feed (Target: 2nd tandem PF-707m upper tray) · **Function**: This DIPSW enables the envelope feed from the target tray. · **Usage**: Configure this setting to "1" when you want to feed envelopes from the target tray. **Note** · **Envelope feed from the target tray is not guaranteed.**	• 0: Unable • 1: Enable	0	0	0
71	3	Envelope feed (Target: 2nd tandem PF-707m middle tray) · **Function**: This DIPSW enables the envelope feed from the target tray. · **Usage**: Configure this setting to "1" when you want to feed envelopes from the target tray. **Note** · **Envelope feed from the target tray is not guaranteed.**	• 0: Unable • 1: Enable	0	0	0
71	4	Envelope feed (Target: 2nd tandem PF-707m lower tray) · **Function**: This DIPSW enables the envelope feed from the target tray. · **Usage**: Configure this setting to "1" when you want to feed envelopes from the target tray. **Note** · **Envelope feed from the target tray is not guaranteed.**	• 0: Unable • 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) · **Function**: This DIPSW enables the envelope feed from the MB-508 bypass 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 not guaranteed.**	• 0: Impossible • 1: Enable	0	0	0
72	2	LCT envelope feed (Configuration in tandem of LU-202XLm)	• 0: Impossible • 1: Enable	0	0	0

		· **Function**: This DIPSW enables the envelope feed from the LU-202XLm with configuration in tandem (not directly connected to the main body). · **Usage**: Change this setting to "1" when you want to feed envelopes from the target tray. **Note** **Envelope feed from the target tray with configuration in tandem is not guaranteed.**				
72	3	-	• 0: - • 1: -	0	0	0
72	4	-	• 0: - • 1: -	0	0	0
72	5	-	• 0: - • 1: -	0	0	0
72	6	Selecting whether to display toner bottle replacement screen **Function**: To display the toner bottle replacement screen on the control panel when the front door opens, set to “1”.	• 0: Not to display • 1: To display	0	0	0
72	7	Disclosing the UK HDD formatting to users • **Function**: Enables formatting similar to in service mode from [Administrator Setting]→[Security Setting (UK-301)]→[Format HDD All Data (UK-301)]. • **Usage**: Change this setting to "1" when you want to perform Format HDD All Data (UK-301) from the administrator setting.	• 0: OFF • 1: ON	0	0	0
73	0	-	• 0: - • 1: -	0	0	0
73	1	IQ-501 Paper size of Auto Image Adjustment · **Function**: The paper size that can be used for 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.4.5.20 IQ-501 Paper size of Auto Image Adjustment**.**	• 0: Particular standard size paper, custom size paper whose size is specified size or larger • 1: Paper whose size is 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, mono 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 mono 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 [High] for the humidifying amount in [RU Curl Adjustment]. · **Usage**: When an aqua conditioner (service tool that is used exclusively with the color machine) is used, select “1” in this setting. **Note** **· Humidifying amount [High] only functions in the duplex mode.** **· When an aqua conditioner is used, select “1” in DIPSW201-5, too. When a humidifying amount [High] is selected at the time of use of an aqua conditioner, passing paper can cause a jam.**	• 0: [High] (high humidifying amount) is displayed. (For coated paper 136 g/m2 or more) • 1: [High] (high humidifying amount) is always grayed out.	0	0	0
75	1	-	• 0: - • 1: -	0	0	0
75	2	-	• 0: - • 1: -	0	0	0
75	3	-	• 0: - • 1: -	0	0	0
75	4	-	• 0: - • 1: -	0	0	0
75	5	-	• 0: - • 1: -	0	0	0
75	6	-	• 0: - • 1: -	0	0	0
75	7	-	• 0: - • 1: -	0	0	0
76	0	-	• 0: - • 1: -	0	0	0
76	1	IQ-501 Solution display for reading error · **Function**: When a reading error occurs while the IQ-501 conducts each adjustment, the job stops and an error message is displayed. This DIPSW displays the solution in addition to the error message. · **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 Adjustment of the IQ-501 is performed by the number of printed sheets that the Adjustment Interval specified. 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 Adjustment at an interval of less than 100 sheets.	• 0: 100 sheet • 1: 30 sheet	0	0	0
76	3	-	• 0: - • 1: -	0	0	0
76	4	-	• 0: -	0	0	0

			• 1: -			
76	5	Remove 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 had been sent before you deactivate the main power are not charged.**	• 0: With prohibition (cannot divide to send) • 1: Without prohibition (can divide to send)	0	0	0
76	6	-	• 0: - • 1: -	0	0	0
76	7	-	• 0: - • 1: -	0	0	0
77	0	-	• 0: - • 1: -	0	0	0
77	1	-	• 0: - • 1: -	0	0	0
77	2	Scanner screen reset button · **Function**: Switches the operation at the moment you press the reset button on the scanner screen. · **Usage**: Change this setting to "1" when you want to go back to the address selecting screen after you reset "Setting Value" and "Address". **Note** **When you change this setting "1" and press the reset button, all of the addresses are canceled.**	• 0: Only reset mode • 1: Reset mode + move to the address selecting screen	0	0	0
77	3	Jammed booklet recovery in SD-506/SD-513 · **Function**: This DIPSW configures the recovery method when a jam occurs at the saddle stitch, multi-fold, or multi tri-fold job in SD-506 and 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 performing the offset output to the main tray of the LS-507 or FS-532, 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	Switch the timing to stop the printing when you press the FS-532 removing button **Function**: Changes the stop timing when you press the FS-532 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	• 0: OFF • 1: ON	0	0	0

		· **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.**				
77	7	Control method when an image is over the adjoined surface by the page shift **Function**: Conducts the same performance as the shift on the both sides adjustment with using each shift function of the ticket edit. **Usage**: Conduct the image shift of the 2 repeat + the crop marked job on the Job Ticket screen and perform the both sides adjustment. **Note: Shift in the same direction and by the same amount. When you shift sheets in the direction so that the two pages are overlapped or when you shift them by the different amount, the both sides adjustment does not work correctly.**	• 0: Cut the image that is over the self image area • 1: Not cut the image that is over the self image area	0	0	0
78	0	For printing large size label paper · **Function**: Enables to output the banner label paper (including banner paper) to the main tray when the RU-518m, FS-532, and LU-202XLm are installed. Also, expands the 202XLm custom size to 177.5 mm x 182 mm at minimum. · **Usage**: When you want to feed the banner label paper, change this setting to "1". **Note** **When the setting is "1", the performance is not guaranteed.**	• 0: Disabled • 1: Enabled	0	0	0
78	1	Keep applied function selecting status · **Function**: Clears the applied function advanced setting of the copier when you press the reset button. · **Usage**: When you want to clear the applied function advanced setting of the copier with the reset button, change this setting to "1".	• 0: Keep • 1: Not Keep	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 until 144 mm. · **Usage**: When you print envelopes C6 (162 mm x 114 mm), change this setting to "1". **Note** **Be sure to output the envelope while the flap is open (162.0 mm x 144.0 mm).**	• 0: Disabled • 1: Enabled	0	0	0
78	5	-	• 0: - • 1: -	0	0	0
78	6	Crop mark position control switching	• 0: Draw crop mark on the rim	1	0	0

		· **Function**: Switches the crop mark position control when rimless print is unavailable.	• 1: Draw crop mark outside the rim			
78	7	-	• 0: - • 1: -	0	0	0
79	0	-	• 0: - • 1: -	0	0	0
79	1	Faulty part isolation: RU-518m de-curler function	• 0: Normal • 1: Unusable	0	0	0
79	2	-	• 0: - • 1: -	0	0	0
79	3	-	• 0: - • 1: -	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	UK-301 Button display of inspection level · **Function**: For the automatic inspection, buttons are provided to change the inspection level. Buttons that are normally not used are hidden. When this setting is "1", all buttons are displayed. [Administrator Setting] → [Common Setting] → [Automatic Inspection Level Setting] [Paper Setting] → [Expert Adjustment] → [Automatic Inspection Level Setting] • [Stain] • [Detection Level] • [Paper Noise Removal Level] • [Image Edge Detection Sensitivity]*1 • [Permission Level for Spot]*1 • [Streak]*2 • [Detection Level] • [Highlight Exclusion Level] • [Detection Level (Shadow area)]*1 • [Edge Exclusion Level]*1 • [Gradation Detection Sensitivity]*1 • [Spot]*2 • [Detection Level (Highlight area)] • [Detection Level (Shadow area)] • [Spot Size Detection Level] • [Edge Exclusion Level]*1 • [Highlight Exclusion Level] • [Gradation Detection Sensitivity]*1 • [Detection Level Adj. for Thin Paper]*2 *1: Displayed when the DIPSW80-3 is "1". *2: Displayed when the DIPSW87-1 is "1". · **Usage**: Change this setting to "1" to display all of the buttons. **Note** **· For details on the inspection level buttons for streak and spot detection, refer to DIPSW87-1 as well.**	• 0: Not display • 1: Display	0	0	0
80	4	-	• 0: - • 1: -	0	0	0
80	5	-	• 0: - • 1: -	0	0	0

80	6	-	• 0: - • 1: -	0	0	0
80	7	-	• 0: - • 1: -	0	0	0

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

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

			• 1: -			
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" is displayed on the control panel · **Function**: Hides the Memory capacity 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".	• 0: Display "Memory" • 1: Not display "Memory"	0	0	0
84	7	-	• 0: - • 1: -	0	0	0
85	0	PE-102 Extending the upper limit value for the number of the CD perforation lines • **Function**: Extends the upper limit value for the CD perforation lines. • **Usage**: Change this setting to "1" when you want to change the upper limit value for the CD perforation to "10 lines".	• 0: The number of the CD perforation lines is up to 5 • 1: The number of the CD perforation lines is up to 10	0	0	0
85	1	-	• 0: - • 1: -	0	0	0
85	2	-	• 0: - • 1: -	0	0	0
85	3	Prohibition setting of the real-time comparison + post-processing function • **Function**: Enables output of jobs that combine the real-time comparison and post-processing function. • **Usage**: Change this setting to "1" when you want to output jobs that combine the real-time comparison and post-processing function. **Note** ▪ **When you use this function, also configure DIPSW231-2 to 1.**	• 0: Prohibition • 1: No prohibition	0	0	0
85	4	-	• 0: - • 1: -	0	0	0
85	5	-	• 0: - • 1: -	0	0	0
85	6	-	• 0: - • 1: -	0	0	0
85	7	-	• 0: - • 1: -	0	0	0
86	0	Changing the condition for stopping the IQ detection result button from blinking in red · **Function**: Changes the condition for stopping the [IQ Detected Result] button from blinking in red.	• 0: When you delete the entire history of the IQ detection results • 1: When the IQ detection result screen is displayed	0	0	0

		· **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.				
86	1	-	• 0: - • 1: -	0	0	0
86	2	-	• 0: - • 1: -	0	0	0
86	3	-	• 0: - • 1: -	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	UK-301 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 · **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].	• 0: Not display • 1: Display	0	0	0

		· **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 stops 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	Switch of the displayed items on the drum (K) lubricant spring replacement message · **Function**: Display the replacement message on the panel when the drum (K) lubricant spring reaches the replacement time. · **Usage**: Change this setting to "1" when you do not want to display the replacement message on the panel.	• 0: Display • 1: Not display	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	UK-301 Screen transition after proof output · **Function**: This DIPSW switches the screen transition after proof output (creation of a reference image) of automatic inspection. · **Usage**: Switch this setting when you want to change the operation performance of automatic inspection.	• 0: The [Job Ticket] screen appears when you press [MACHINE]. • 1: The display automatically changes to the [MACHINE] screen, and a pop-up screen appears.	1	1	1
88	4	Switching between [Scan Meas.] and [AutoMeasure] for both sides adjustment	• 0: [AutoMeasure] • 1: [Scan Meas.]	0	0	0

		· **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".				
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.4.5.24 TU-510 Expanding the CD trim function (DIPSW 51-3 x DIPSW 88-7))
		Note
		• **It is recommended to use the TU-510 (WY2 or later) for this setting.**
		• **Configure a combination of "DipSW 51-3" and "DipSW 88-7".**
			• 0: Disabled
			• 1: Enabled
				0	0	0

89	0	Default valid object in the ticket edit tone curve adjustment · **Function**: Configures [All Pages] as the default valid object for [Tone Curve Adj.] in [JOB LIST] - [Hold Job] - [Job Ticket].	• 0: Current Page • 1: All Pages	0	0	0
89	1	-	• 0: - • 1: -	0	0	0
89	2	-	• 0: - • 1: -	0	0	0
89	3	-	• 0: - • 1: -	0	0	0
89	4	PK-525 Punch operation during paper dust detection by the centering sensor · **Function**: When the centering sensor has paper dust, a paper position is detected wrongly. This DIPSW configures the operation when the centering sensor detects paper dust.	• 0: Usable • 1: Restrict	0	0	0

		- 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 release of saddle stitching (spine corner forming) + 2 creases	• 0: Prohibition • 1: Release prohibition (advanced settings only for 2 creases with saddle stitching + spine corner forming)	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	Embossed paper size prohibition for the PF-707m tray · **Function**: Releases the prohibition on the size of the embossed paper that is fed to the PF-707m tray. · **Usage**: Change this DIPSW when you want to prohibit or release the prohibition of the size of the embossed paper that is fed to the tray. **Note** **When the prohibition on the size of the paper fed is released, the feed is not guaranteed.**	• No prohibition: 91-7=0, 91-6=0 • Paper with a main scanning width that is less than 250.1mm, and a sub scan width that is less than 180.1 mm is prohibited: 91-7=0, 91-6=1 • Paper with a main scanning width that is less than 205.1mm, and a sub scan width that is less than 180.1 mm is prohibited: 91-7=1, 91-6=0 • -: 91-7=1, 91-6=1	0	1	0
	7			0	0	1
92	0	Embossed paper feed tray prohibition control for the main unit tray 1 · **Function**: Enables embossed paper to be fed from the main unit tray (upper tray). · **Usage**: Select "1" on this setting when you want to use the main unit tray (upper tray). **Note** **The feeding of the embossed paper that is fed when this setting is "1" is not guaranteed.**	• 0: Prohibition • 1: No prohibition	0	0	0
92	1	Embossed paper feed tray prohibition control for the main unit tray 2 · **Function**: Enables embossed paper to be fed from the main unit tray (lower tray). · **Usage**: Select "1" on this setting when you want to use the main unit tray (lower tray). **Note** **The feeding of the embossed paper that is fed when this setting is "1" is not guaranteed.**	• 0: Prohibition • 1: No prohibition	0	0	0
92	2	Embossed paper feed tray prohibition control for the PF-602m upper tray · **Function**: Enables embossed paper feed from the PF-602m tray (upper tray). · **Usage**: Select "1" on this setting when you want to use the PF-602m tray (upper tray). **Note** **The feeding of the embossed paper that is fed when this setting is "1" is not guaranteed.**	• 0: Prohibition • 1: No prohibition	0	0	0
92	3	Embossed paper feed tray prohibition control for the PF-602m lower tray · **Function**: Prohibits embossed paper to be fed from the PF-602m tray (lower tray). · **Usage**: When you want to prohibit embossed paper from being fed to the tray, select "0" in this setting.	• 0: Prohibition • 1: No prohibition	1	1	1
92	4	Embossed paper feed tray prohibition control for all the PF-707m trays · **Function**: Enables embossed paper to be fed from all the PF-707m trays (1st to 3rd tandem, all levels).	• 0: Prohibition • 1: No prohibition	0	0	0

		· **Usage**: Select "1" on this setting when you want to use all the PF-707m trays (1st to 3rd tandem, all levels). (Normally, paper can be passed through the lower tray of the 1st tandem.) **Note** **The feeding of the embossed paper that is fed when this setting is "1" is not guaranteed. (Excluding the lower tray of the 1st tandem)**				
92	5	Embossed paper feed tray prohibition control for the directly connected LU · **Function**: Prohibits the feeding of embossed paper from the LU-202m or LU-202XLm that is directly connected to the main unit. · **Usage**: When you want to prohibit embossed paper from being fed to the tray, select "0" in this setting.	• 0: Prohibition • 1: No prohibition	1	1	1
92	6	Embossed paper feed tray prohibition control for the bypass tray · **Function**: Enables embossed paper to be fed from the MB-508 or MB-509 bypass tray. · **Usage**: Select "1" on this setting when you want to use the MB-508 or MB-509 bypass tray. **Note** **The feeding of the embossed paper that is fed when this setting is "1" is not guaranteed.**	• 0: Prohibition • 1: No prohibition	0	0	0
92	7	Embossed paper feed tray prohibition control for the tandem of LU · **Function**: Prohibits the feeding of embossed paper from the LU-202XLm that is not directly connected to the main unit. · **Usage**: When you want to allow the paper to be passed through, select "1" in this setting. **Note** **The feeding of the embossed paper that is fed when this setting is "1" is not guaranteed.**	• 0: Prohibition • 1: No prohibition	0	0	0
93	0	Display of the Emboss Transfer icon on the Machine screen · **Function**: Displays the Emboss Transfer icon on the Machine screen. · **Usage**: When you change the intermediate transfer belt to the "Intermediate Transfer Belt/C" and want to emphasize the connection to the emboss transfer unit on the Machine screen, change the setting to "0".	• 0: Display • 1: Not display	1	1	1
93	1	-	• 0: - • 1: -	0	0	0
93	2	Expert Adjustment - Open all trays for banner paper oscillation setting · **Function**: Enables the oscillation setting for banner paper in "Paper Setting" - "Expert Adjustment" for all levels and all sizes of the paper feed tray. · **Usage**: When you want to perform the oscillation setting for banner paper using the paper feed tray (all levels, all sizes), change the setting to "1". **Note** **· When this setting is "0: Default", the oscillation setting for banner paper is available for only the MB-508, MB-509, and LU-202XLm (in a direct connection or tandem). (Banner paper 487.8 mm or more in the FD direction are the target.)** **· The feed from the tray and of the paper size that are added as targets when this setting is "1" are not guaranteed.**	• 0: OFF (only the LU or MB tray) • 1: ON (all trays open)	0	0	0
93	3	Embossed paper envelope setting · **Function**: When embossed paper can be used, enable "Texture Depth Setting" in the [Change Individual Set] screen of [Paper Setting]. · **Usage**: When you want to enable the Texture Depth Setting, select "1" in this setting.	• 0: Prohibition • 1: No prohibition	0	0	0

93	4	-	• 0: - • 1: -	0	0	0
93	5	-	• 0: - • 1: -	0	0	0
93	6	-	• 0: - • 1: -	0	0	0
93	7	-	• 0: - • 1: -	0	0	0
94	0	-	• 0: - • 1: -	0	0	0
94	1	-	• 0: - • 1: -	0	0	0
94	2	-	• 0: - • 1: -	0	0	0
94	3	-	• 0: - • 1: -	0	0	0
94	4	-	• 0: - • 1: -	0	0	0
94	5	Print start reservation during WUP of the color density manual control · **Function**: Makes it possible for the user to press the print start button during the warm-up of the color density manual control. · **Usage**: Change this setting to "1" when you want to reserve the print start during the warm-up.	• 0: Normal • 1: Enables the print start reservation during the warm-up.	0	0	0
94	6	-	• 0: - • 1: -	0	0	0
94	7	HM-103 Prohibition release of humidifier setting · **Function**: Specify whether to perform the humidity treatment on coated paper under 135 g/m2. · **Usage**: When you want to use the humidifier setting for coated paper under 135 g/m2, change this setting to "1: No prohibition". When you want to use the humidifier setting for coated paper above 135 g/m2 only, change this setting to "0: Prohibition". **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 the "scan measurement" of the both sides adjustment · **Function**: Switches the adjustment method to either of these: The front and back positions are automatically adjusted (this adjustment is the same as the both sides automatic adjustment of the IQ-501), or only the back side position is adjusted according to the front side position in the standard setting. · **Usage**: Change this setting to "0" when you only want to adjust the back side position according to the front side position as following the standard workflow. **Note** **The "scan measurement" is unavailable when the IQ-501 is installed.**	• 0: Only adjusts the back side position according to the front side position. (Standard method) • 1: Adjusts both of the front and back side positions to an ideal position (this adjustment is the same as the both sides automatic adjustment of the IQ-501).	1	1	1
95	1	Switch of the displayed items on the finisher counter · **Function**: Displays the count of [Counter of Each Copy Mode] in the Service Mode on the UTILITY screen. (Only the count of the currently connected finisher)	• 0: Not display • 1: Display	1	1	1

		· **Usage**: Change this setting to "1" when you want to display the count of the finisher on the UTILITY screen.				
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", "Envelope2 Counter", and "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 the 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 the more downstream position than the punch unit. · **Usage**: Change this setting to "1" when you want to feed punched paper from the PI paper feeder in the following combinations. · "GBC punch G2" or "GBC punch G3" + "FS-532 (+ PI)" · "GBC punch G2" or "GBC punch G3" + "FD-503" **Note** **· When this setting is "1", the performance is not guaranteed.**	• 0: Prohibition • 1: No prohibition	0	0	0
95	6	-	• 0: - • 1: -	0	0	0
95	7	Switch of the method to detect an IQ-501 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	• 0: Detects the error code (C-6B01) • 1: Detects the IQ-501 reading error	1	1	1

		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.**				
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".** **· Humidifying amount [High] only functions in the duplex mode.**	• 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, and FS-532. · **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 near side.	• 0: Not retained • 1: Retained	0	0	0
96	2	-	• 0: - • 1: -	0	0	0
96	3	Gradation of scanned image · **Function**: Specifies the gradation of "IP scan black image". · **Usage**: Select the image gradation that conforms to users requests. **Note:** **· The gradation is reflected after you deactivate and activate the power.**	• 0: Same as the "IP scan black image gradation" function of the AccurioPress 6136 series • 1: Same as the "IP scan black image gradation" function of the bizhub PRO 1100	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. **Note** **The conditions to emit the info sound is as follows.** **· Configure this setting to "1".** **· [User Setting Menu] - [System Setting] - [Operation/Info.Sound Setting] - [Volume Setting] - [Speaker Sound] is [ON]** **· [User Setting Menu] - [System Setting] - [Operation/Info.Sound Setting] - [Info. Sound Item Setting] - [For Sample Printing] is [Info. Sound]**	• 0: Disabled • 1: Enabled	0	0	0
96	6	-	• 0: - • 1: -	0	0	0
96	7	-	• 0: - • 1: -	0	0	0
97	0	-	• 0: - • 1: -	0	0	0
97	1	-	• 0: - • 1: -	0	0	0

97	2	Malfunction code display setting when an abnormality is detected on 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: Not display the malfunction code • 1: Display the malfunction code	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 the only C-6B42.** **· The C-6B43 is detected only when you use the IQ-501.** **· When you change this setting to "1", the small error of the C-6B42 cannot be detected.**	• 0: Detects the C-6B43, and the C-6B42 detection level: High • 1: Not detects the C-6B43, and the C-6B42 detection level: Low	0	0	0
97	4	Lower limit extension of the operating intervals of the color density control • **Function**: Extends the lower limit of the operating intervals of the color density control. • **Usage**: Change this setting to "1" when you want to change the lower limit of the setting page number to "30 pages".	• 0: Disabled (Lower limit: 100) • 1: Enabled (Lower limit: 30)	0	0	0
97	5	Color density control execution before jobs are output • **Function**: Automatically executes color density control before jobs are output. **Note** • **When you configure this setting to "1", be sure to configure [Adjustment Execution Timing] to [Before Job Start] and [Continuation Print] to [OFF].** • **When you configure DIPSW97-5 and DIPSW97-6 to "1", DIPSW97-5 has the higher priority.**	• 0: OFF • 1: ON	0	0	0
97	6	Periodical timing adjustment execution for the color density control • **Function**: Changes the method to determine the execution timing of the color density control. • **Usage**: Change this setting to "1" when you want to change the execution timing of the color density control from "the set page number" to "every one hour". **Note** • **When you configure DIPSW97-5 and DIPSW97-6 to "1", DIPSW97-5 has the higher priority.** • **To operate at regular page intervals, [Adjustment Interval] must be configured to [ON].**	• 0: Disabled (Operates at regular page intervals) • 1: Enabled (Operates every one hour)	0	0	0
97	7	-	• 0: - • 1: -	0	0	0
98	0	-	• 0: -	0	0	0

			• 1: -			
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.4.5.21 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 a spot 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. · **Purpose**: When you want to detect adjacent spots individually, change this setting to “1”. **Note** · **If the spots are not combined, a large spot that can be seen visually is possibly not detected as a spot. (Example: A thin spot is divided into multiple small spots and cannot be detected as a spot.)**	• 0: Combine spots • 1: Do not combine spots	0	0	0
99	3	-	• 0: - • 1: -	0	0	0
99	4	-	• 0: - • 1: -	0	0	0
99	5	-	• 0: - • 1: -	0	0	0
99	6	Life extension control for the parts counter limit value · **Function**: Changes the replacement cycle of periodical maintenance parts. For the conditions to change the counters for life extension 1 and life extension 2, refer to F.1.1.3 Life extension for the periodically replaced parts. · **Usage**: When you want to control the replacement of parts that can still be used without any quality or functional issues. **Note** · **The specification value of the parts life does not change.**	• No life extension: 99-7=0, 99-6=0 • Life extension 1: 99-7=0, 99-6=1 • Life extension 2: 99-7=1, 99-6=0 • No life extension: 99-7=1, 99-6=1	0	0	0
	7			0	0	0
100	0	-	• 0: -	0	0	0

			• 1: -			
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 the 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	Toner band creation condition · **Function**: Adjusts the creation intervals of the toner band. · **Usage**: When you give the priority to productivity in a high temperature environment and the small size print, widen the creation interval of the toner band to increase the productivity. However, the life of the transfer belt cleaning blade becomes shorter. (Refer to I.4.5.12 Toner band creation condition (productivity priority setting))	• For A4 width: 101-3=0, 101-2=0 • Productivity priority: 101-3=0, 101-2=1 • Restricted: 101-3=1, 101-2=0, • Restricted: 101-3=1, 101-2=1,	0	0	0
	3			0	0	0
101	4	-	• 0: - • 1: -	0	0	0
101	5	-	• 0: - • 1: -	0	0	0
101	6	Auto execution of refreshing the photo conductor and the lubricant apply brush	• 0: Execute • 1: Not execute	0	0	0

		· **Function**: To improve the image stripes in the FD direction due to the uneven application of the lubricant, the photo conductor refreshing control and the lubricant apply brush refreshing control are regularly conducted automatically. Enable or disable these controls. · **Usage**: - When the low coverage image is printed: If the productivity has the most priority, select "Not execute". **Note** **· When you select "Not execute", image stripes in the FD direction due to cleaning fault easily occur. "Execute" is recommended.**				
101	7	-	• 0: - • 1: -	0	0	0
102	0	-	• 0: - • 1: -	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	-	• 0: - • 1: -	0	0	0
102	5	-	• 0: - • 1: -	0	0	0
102	6	Toner band control target value when the emboss paper is fed · **Function**: Preferentially configures the toner band control target value in either of the following situations when the emboss setting is enabled regardless of the conventional settings DIPSW104-0 to DIPSW104-3. 1. When the emboss intermediate transfer (intermediate transfer belt/H or intermediate transfer belt/C) is installed and automatic identification is performed. 2. When the DIPSW105-6 is "1". · **Usage**: When you want to take it in priority to configure the target value of the toner band control, change this DIPSW setting. **Note** **· When you change this setting, the life of the transfer belt cleaning blade becomes shorter. The productivity is slightly lowered.**	• 0%: 102-6=0, 102-7=0 • 3%: 102-6=1, 102-7=0 • 5%: 102-6=0, 102-7=1 • 5%: 102-6=1, 102-7=1	0	0	0
	7			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** **· For details, refer to** I.4.5.15 Troubleshooting for image errors**.**	• 67.5 m: 103-1=0, 103-0=0 • 135m: 103-1=0, 103-0=1 • 108m: 103-1=1, 103-0=0 • 27m: 103-1=1, 103-0=1	0	0	0
	1			0	0	0
103	2	Control change period setting when the drum unit is replaced · **Function**: When you replace the drum unit to a new one, the amount of the lubricant application is increased for a specified period. In order to handle the image troubles that the increase of the lubricant cause, the following controls are performed after the replacement of the drum unit. · Toner band creation for discharge	• Until the lubricant applying roller drives up to 9.7 km: 103-3=0, 103-2=0 • Until the lubricant applying roller drives up to 3.3km: 103-3=0, 103-2=1 • Until the lubricant applying roller drives up to 16.2km: 103-3=1, 103-2=0	0	0	0
	3			0	0	0

		· Increase of the reverse rotation amount of the intermediate transfer belt · Increase of the toner band supply frequency to the transfer belt cleaning unit Change the period of time that these controls are performed. · **Usage**: Use this setting when an image error occurs after you replace the drum unit to a new one. **Note** **· When the DIPSW104-0, 1 is "0", the coverage is 1.5%.** **· For details, refer to** I.4.5.15 Troubleshooting for image errors**.**	• At all times: 103-3=1, 103-2=1			
103	4	Weak rotate control of the intermediate transfer belt **Function**: Operates the intermediate transfer belt once per an hour **Usage**: Select "1" when you deactivate the machine and leave it for a long time in the high temperature and the high humidity environment and a color registration error occurs soon after the machine is activated. When the machine is inactive for a long time in the high temperature and the high humidity environment, winkle appears on the intermediate transfer belt. Therefore the belt cannot read the patch for the image stabilization control normally. In this case, the error codes of C-2840, C-2841, C-4521, C-4522, C-4631, C-4632, C-4633, C-4634, C-4641, C-4642, C-4643, C-4644, C-4661, C-4662 and C-4663 occur. **Note** **· When you change this setting to "1", select "---min." on Auto Shut OFF from "Utility" - "Power Save Function Setting".** **· When you change this setting to "1", the machine operates except in the low temperature and the low humidity environment.** **· When you change this setting to "1", the fusing temperature of the auto low power is not executed. Therefore recovery time from the auto low power is long.**	• 0: Disabled • 1: Enabled	0	0	0
103	5	-	• 0: - • 1: -	0	0	0
103	6	-	• 0: - • 1: -	0	0	0
103	7	2nd transfer unit pressure release setting on the exit toner band creation · **Function**: When the coverage setting of the exit toner band (DIPSW104-0,1 or DIPSW104-2,3) are on, releases the pressures of the 2nd transfer unit and the intermediate transfer unit. · **Usage**: The solid image on the intermediate transfer belt that the coverage setting of the exit toner band forms possibly causes the dirt on the 2nd transfer roller. Use this function when you want to prevent the dirt on the back that the dirt of the 2nd transfer roller causes. **Note** **When you change this setting, the productivity is slightly lowered.** **· For details, refer to** I.4.5.15 Troubleshooting for image errors**.**	• 0: Disabled • 1: Enabled	1	1	1
104	0	Coverage setting for the exit toner band (Y, M, C, Bk) · **Function**: To avoid the deterioration of the toner in low coverage, discharge the toner according to the coverage of this DIPSW setting. The default is 3% and discharge. · **Usage**: If the continuation print in the high coverage (approximately 20% or more) is conducted after the continuation print in the low	• 0%: 104-1=0, 104-0=0 • 3%: 104-1=0, 104-0=1 • 1.5%: 104-1=1, 104-0=0 • 5%: 104-1=1, 104-0=1	1	1	1
	1			0	0	0

		coverage (less than 3%), a lot of toner scatters from the developing unit. In this case, dirt due to the scattered toner, gray background, or an image deterioration tends to occur. Therefore, change this setting to prevent these troubles. **Note** **· For the toner (Bk), the configured coverage is applied only when DIPSW104-2, DIPSW104-3 are configured to 0.** **· For the toner (Bk), the toner amount that is configured in DIPSW104-2,3 has the higher priority in discharge.** **· When you change this setting, the life of the belt cleaning blade becomes shorter. The productivity is slightly lowered.** **· For details, refer to** I.4.5.15 Troubleshooting for image errors**.**				
104	2 3	Coverage setting for the exit toner band (exclusively for toners (Bk)) **· Function**: To avoid the toner deterioration in low coverage, discharge only the toner (Bk) according to the coverage of this DIPSW setting. The default is 0% and no discharge. **· Usage**: If the continuation print in the high coverage (approximately 50 % or more) is conducted after the continuation print in the low coverage, a lot of toner (Bk) scatters from the developing unit. When the gray background occurs due to the scattered toner (Bk), change this setting. **Note** **· Among the coverage that is configured in DIPSW104-0,1, the coverage that is configured in DIPSW104-2,3 discharges only from the toner (Bk).** **· When you change this setting, the life of the transfer belt cleaning blade becomes shorter. The productivity is slightly lowered.** **· For details, refer to** I.4.5.15 Troubleshooting for image errors**.**	• 0%: 104-3=0, 104-2=0 • 2%: 104-3=0, 104-2=1 • 3%: 104-3=1, 104-2=0 • 5%: 104-3=1, 104-2=1	0 0	0 0	0 0
104	4	Slow conveyance speed of the developer **· Function:** Accelerate the slow conveyance speed of the developer. **· Usage:** Change this setting to "1" when white spots occurs by the developing screw pitch on the rear trailing edge of the paper on the slow printing. **Note** **· Perform "Gamma Automatic Adjustment" when you change the setting to "1".**	• 0: Normal conveyance speed • 1: Accelerate the conveyance speed of the developer	0	0	0
104	5	-	• 0: - • 1: -	0	0	0
104	6	-	• 0: - • 1: -	0	0	0
104	7	Preventing the increase of the toner density **· Function**: Prevents the toner density from increasing excessively in the developing unit. **· Usage**: Select "1" on this setting when the toner density decreases. **Note** **· When this setting is "1", an image error can occur because of a screw mark.**	• 0: Enabled • 1: Disabled	0	0	0
105	0 1	Switches the cleaning amount at the paper interval **· Function**: Switches number of times of the cleaning operation for the 2nd transfer roller. **· Usage**: When the dirt occurs in a 75 mm cycle on the back side of the paper, change this setting to increase the number of times of the cleaning operation for the 2nd transfer roller. **Note** **· When the number of times of the cleaning operation for the 2nd transfer roller is increased, the productivity is reduced.**	• Normal: 105-1=0, 105-0=0 • Normal x 1.5 times: 105-1=0, 105-0=1 • Normal x 2 times: 105-1=1, 105-0=0 • Normal (same as 00): 105-1=1, 105-0=1	0 0	0 0	0 0

105	2	-	• 0: - • 1: -	0	0	0
105	3	-	• 0: - • 1: -	0	0	0
105	4	-	• 0: - • 1: -	0	0	0
105	5	Control of process stop during the option standby · **Function**: Stops the main body operation when the option operation takes time. · **Usage**: To improve the productivity a little, change this setting to "1". **Note:** **· If you select "1" in this setting, the durability of the materials such as the drum or the developer gets worse.**	• 0: Process stop operation • 1: No process stop operation	0	0	0
105	6	Display of Textured (Embossed) in the paper type when the machine uses the normal belt · **Function**: Displays the "Textured button" in the [Change Individual Set] screen of [Paper Setting] when the machine uses the normal belt. · **Usage**: When you use the normal intermediate transfer belt and want to display the "Textured button", select "1" in this setting. **Note** **· In order to enhance the performance, it is recommended that you replace the intermediate transfer belt with the intermediate transfer belt/H or the intermediate transfer belt/C.**	• 0: Not display • 1: Display	0	0	0
105	7	-	• 0: - • 1: -	0	0	0
106	0	-	• 0: - • 1: -	0	0	0
106	1	Envelope process speed decrease setting · **Function**: Switches the envelope process speed decrease setting. · **Usage**: The process speed for envelopes automatically decreases when this setting is "0" under the following conditions. · Under a low temperature and low humidity environment Select "1" when you want to increase the productivity. **Note** **· When this setting is "1", a fusing under can occur.**	• 0: Enabled • 1: Disabled	0	0	0
106	2	-	• 0: - • 1: -	0	0	0
106	3	-	• 0: - • 1: -	0	0	0
106	4	-	• 0: - • 1: -	0	0	0
106	5	-	• 0: - • 1: -	0	0	0
106	6	-	• 0: - • 1: -	0	0	0
106	7	-	• 0: - • 1: -	0	0	0
107	0	-	• 0: - • 1: -	0	0	0
107	1	-	• 0: - • 1: -	0	0	0
107	2	-	• 0: - • 1: -	0	0	0
107	3	-	• 0: - • 1: -	0	0	0

107	4	Envelope 2nd transfer paper width correction value · **Function**: Prevents the transferability to the envelope from decreasing during a job. This phenomenon occurs when the 2nd transfer output is insufficient, due to the change of the 2nd transfer resistance detection voltage value when envelope is fed. · **Usage**: Configure to "1" when the envelope mode is used, and the image that is printed on the envelope gets blurred. This malfunction occurs when the range of [Paper Setting] - [Process Adj.] - [2nd Transfer Output Adj. (Front)] is configured in the + direction (approximately +90 or more).	• 0: Switched according to the 2nd transfer resistance detection voltage • 1: 1.24 Fixed	0	0	0
107	5	Thin paper separation priority mode (leading edge transfer output OFF control) · **Function**: Changes the timing of the 2nd transfer current output. · **Usage**: Change this setting to "1" when you want to perform the thin paper separation priority mode. **Note** **To perform the thin paper separation priority mode, the following two conditions must be satisfied in addition to this setting.** **· The full bleed setting is "OFF".** **· The paper weight is 91 gsm or less.** **When this setting is "1", the image on the leading edge can be erased.**	• 0: Normal Control • 1: Deactivates leading edge transfer output	0	0	0
107	6	-	• 0: - • 1: -	0	0	0
107	7	-	• 0: - • 1: -	0	0	0
108	0	Countermeasure for the photo conductor memory while the speed priority is chosen · **Function**: Change the transfer output timing when you select "Speed" in the stabilization adjustment frequency setting. · **Usage**: Use this function when the previous image appears as the image lag (the photo conductor memory) after approximately 188 mm (the drum cycle) because of too much 1st transfer output. **Note** **· Before you change this setting, be sure to press [Utility] - [03 Administrator Setting] - [01 System Setting] - [05 Expert Adjustment] - [06 Process Adjustment], and decide whether to decrease 5% on the 1st transfer output of each YMCK or not. If the 1st transfer output is reduced too much, white spots can occur. If white spots occur, adjust the 1st transfer output by 1 % with checking the image.** **· If you select "1" in this setting, activate the transfer output 1 cycle before the image is written to the drum. Thus the time before the first print gets slightly longer.** **· Since the drum rotation number increases, the drum life gets shorter.**	• 0: Not execute • 1: Execute (wait for 1 cycle of the photo conductor after the 1st transfer resistance detection control is executed)	0	0	0
108	1	-	• 0: - • 1: -	0	0	0
108	2	-	• 0: - • 1: -	0	0	0
108	3	-	• 0: - • 1: -	0	0	0
108	4	-	• 0: - • 1: -	0	0	0
108	5	-	• 0: - • 1: -	0	0	0
108	6	-	• 0: -	0	0	0

			• 1: -			
108	7	-	• 0: - • 1: -	0	0	0
109	0	-	• 0: - • 1: -	0	0	0
109	1	-	• 0: - • 1: -	0	0	0
109	2	-	• 0: - • 1: -	0	0	0
109	3	-	• 0: - • 1: -	0	0	0
109	4	-	• 0: - • 1: -	0	0	0
109	5	-	• 0: - • 1: -	0	0	0
109	6	-	• 0: - • 1: -	0	0	0
109	7	-	• 0: - • 1: -	0	0	0
110	0	-	• 0: - • 1: -	0	0	0
110	1	Transfer belt cleaning blade default distance threshold value · **Function**: Selects the default conditions when the transfer belt cleaning blade is replaced or when you create the band at a high external temperature. · **Usage**: If the external temperature is high when you replace the transfer belt cleaning blade to a new one, the blade is pulled in and the edge can get damaged. To prevent the damage, change the condition of the toner band creation for output. **Note** **· If the band is created, the productivity decreases. It is proportional to the band creation distance.**	• 10 km or less: 110-2=0, 110-1=0 • 20 km or less: 110-2=0, 110-1=1 • Not execute: 110-2=1, 110-1=0 • Execute regardless of the distance: 110-2=1, 110-1=1	1	1	1
	2			1	1	1
110	3	Transfer belt cleaning blade default temperature zone threshold for high temperature environment · **Function**: Selects the first external high temperature judgment after the replacement of the transfer belt cleaning blade. · **Usage**: Select "1" on this setting when you conduct the first band creation after the replacement regardless of the external temperature.	• 0: 28 degrees or more • 1: Conduct regardless of temperature	0	0	0
110	4	-	• 0: - • 1: -	1	1	1
110	5	-	• 0: - • 1: -	0: C4080/ C84hc 1: C4070/ C74hc	0: C4080/ C84hc 1: C4070/ C4065/ C4065P/ C74hc	0: C4080/ C84hc 1: C4070/ C4065/ C4065P/ C74hc
110	6	The intermediate transfer cleaning band threshold value for the first stage of the drum life (all linear velocity) **Function**: Changes the frequency that the toner band is supplied to the intermediate transfer cleaning unit at a linear velocity of 340 mm/s, 315 mm/s, 225 mm/s, or 157.5 mm/s. **Usage**: When you replace the drum with a new one, lumps of lubricant on the drum can cause the toner to go through. Change the amount of the toner band that is supplied to the intermediate transfer cleaning unit to prevent this fault from occurring. **Note**	• 27 m: 110-6=0, 110-7=0 • 50 m: 110-6=1, 110-7=0 • 75 m: 110-6=0, 110-7=1 • 100 m: 110-6=1, 110-7=1	1	1	1
	7			1	1	1

		When the DIPSW is changed, the productivity is possibly reduced.				

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

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
111	0	Switch fine thin paper charge control output · **Usage**: For fine thin paper (weight: 62 gsm to 74 gsm), configure the setting to "1", when the charge control output is needed. **Note** **Depending on the paper type, output paper misalignment may become worse slightly. In addition, JAM possibly occurs due to the sticking paper on the entrance of the FS. In this case, be sure to configure [Machine screen] - [Paper Setting] - [Expert Adjustment] - [Output Paper Separation Setting] to "OFF".**	• 0: Output OFF • 1: Output ON	0	0	0
111	1	-	• 0: - • 1: -	0	0	0
111	2	-	• 0: - • 1: -	0	0	0
111	3	-	• 0: - • 1: -	0	0	0
111	4	-	• 0: - • 1: -	0	0	0
111	5	-	• 0: - • 1: -	0	0	0
111	6	-	• 0: - • 1: -	0	0	0
111	7	-	• 0: - • 1: -	0	0	0
112	0	-	• 0: - • 1: -	1	1	1
112	1	-	• 0: - • 1: -	0	0	0
112	2	Automatic execution of the drum refresh mode 1 · **Function**: This DIPSW sets whether the automatic execution of the drum refresh mode 1 or not.	• 0: Not execute • 1: Execute	0	0	0
112	3	-	• 0: - • 1: -	0	0	0
112	4	-	• 0: - • 1: -	0	0	0
112	5	-	• 0: - • 1: -	0	0	0
112	6	-	• 0: - • 1: -	0	0	0
112	7	-	• 0: - • 1: -	0	0	0
113	0	-	• 0: - • 1: -	0	0	0
113	1	-	• 0: - • 1: -	0	0	0
113	2	-	• 0: - • 1: -	0	0	0
113	3	-	• 0: - • 1: -	0	0	0
113	4	-	• 0: - • 1: -	0	0	0
113	5	-	• 0: - • 1: -	0	0	0

113	6	-	• 0: - • 1: -	0	0	0
113	7	-	• 0: - • 1: -	0	0	0
114	0	-	• 0: - • 1: -	0	0	0
114	1	-	• 0: - • 1: -	0	0	0
114	2	-	• 0: - • 1: -	0	0	0
114	3	J-3140 detection time setting · Function: When the main body keeps operating continuously without producing the image or the patch during the printing, J-3140 occurs. This DIPSW changes the J-3140 detection time. **Note** **· When you use an external controller, change this setting to "1".**	• 0: 60 seconds • 1: 120 seconds	1	1	1
114	4	-	• 0: - • 1: -	0	0	0
114	5	-	• 0: - • 1: -	0	0	0
114	6	-	• 0: - • 1: -	0	0	0
114	7	-	• 0: - • 1: -	0	0	0
115	0	-	• 0: - • 1: -	0	0	0
115	1	-	• 0: - • 1: -	0	0	0
115	2	-	• 0: - • 1: -	0	0	0
115	3	-	• 0: - • 1: -	0	0	0
115	4	-	• 0: - • 1: -	0	0	0
115	5	-	• 0: - • 1: -	0	0	0
115	6	-	• 0: - • 1: -	0	0	0
115	7	-	• 0: - • 1: -	0	0	0
116	0	-	• 0: - • 1: -	0	0	0
116	1	-	• 0: - • 1: -	0	0	0
116	2	-	• 0: - • 1: -	0	0	0
116	3	-	• 0: - • 1: -	0	0	0
116	4	-	• 0: - • 1: -	0	0	0
116	5	-	• 0: - • 1: -	0	0	0
116	6	-	• 0: - • 1: -	0	0	0
116	7	-	• 0: - • 1: -	0	0	0
117	0	-	• 0: - • 1: -	0	0	0

117	1	-	• 0: - • 1: -	0	0	0
117	2	-	• 0: - • 1: -	0	0	0
117	3	-	• 0: - • 1: -	0	0	0
117	4	-	• 0: - • 1: -	0	0	0
117	5	-	• 0: - • 1: -	0	0	0
117	6	-	• 0: - • 1: -	0	0	0
117	7	Cleaning operation OFF when paper width is enlarged in the job · **Function:** Set to OFF the 2nd transfer cleaning operation performed after printing small size paper and before printing large size paper within one job. Printing productivity is improved because the cleaning operation is not performed during the paper width switching. · **Usage:** Use this function when the image quality at the time of printing on the large size paper after printing on the small size paper is within the acceptable range of the customer and giving priority to printing productivity. **NOTE** **· When the cleaning operation is set to OFF, stains on the back of the paper and stains on the leading edge of the paper occur when printing on large size paper after printing on small size paper.**	• 0: Cleaning operation ON (prevention of stains on the back of the paper) • 1: Cleaning operation OFF (productivity priority)	0	0	0
118	0	-	• 0: - • 1: -	0	0	0
118	1	-	• 0: - • 1: -	0	0	0
118	2	-	• 0: - • 1: -	0	0	0
118	3	-	• 0: - • 1: -	0	0	0
118	4	-	• 0: - • 1: -	0	0	0
118	5	-	• 0: - • 1: -	0	0	0
118	6	-	• 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	-	• 0: - • 1: -	0	0	0
120	1	-	• 0: - • 1: -	0	0	0
120	2	-	• 0: - • 1: -	0	0	0
120	3	-	• 0: - • 1: -	0	0	0
120	4	-	• 0: - • 1: -	0	0	0
120	5	-	• 0: - • 1: -	0	0	0
120	6	-	• 0: - • 1: -	0	0	0
120	7	-	• 0: - • 1: -	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: -	0	0	0

			• 1: -			
123	4	Fusing separation fan abnormality detection Enables the main body temporarily when a fan abnormality of the fusing separation fan/1 (FM10), fusing separation fan/2 (FM11) and the fusing separation fan/3 (FM12) occurs. **Note** **· Disable this setting to perform the printing operation without rotating the fan when an error code related to FM10, FM11, FM12 occurs.** **Therefore, a wrapping jam in the fusing section possibly occur.**	• 0: Enabled • 1: Disabled	0	0	0
123	5	-	• 0: - • 1: -	0	0	0
123	6	-	• 0: - • 1: -	0	0	0
123	7	-	• 0: - • 1: -	0	0	0
124	0	Envelope fusing warm up complete condition setting · **Function**: Switches the warm up complete condition setting when EF-107 is used. · **Usage**: Select "1" when you want to shorten the time to complete the warm up in case of the fusing under does not occur on the image. **Note** **· When you select "1" on this setting, the fusing under is likely to occur.**	• 0: exclusively for envelope fusing machine • 1: same as the normal fusing machine	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	-	• 0: - • 1: -	0	0	0
125	1	-	• 0: - • 1: -	0	0	0
125	2	-	• 0: - • 1: -	0	0	0
125	3	-	• 0: - • 1: -	0	0	0
125	4	-	• 0: - • 1: -	0	0	0
125	5	-	• 0: - • 1: -	0	0	0
125	6	-	• 0: - • 1: -	0	0	0
125	7	-	• 0: - • 1: -	0	0	0
126	0	-	• 0: - • 1: -	0	0	0
126	1	Pressure setting when the fusing belt for reducing crack is installed	• 0: Normal pressure • 1: Low pressure	0	0	0

		• **Function**: Switches the fusing pressure to low pressure when the fusing belt/D is installed and thin paper is fed.
		• **Usage**: Change this setting to "1" when the separation of thin paper deteriorates due to the installation of the fusing belt/D. The conditions for switching to low pressure are as follows.
		  • Select [Auto] for [Paper Setting] - [Expert Adjustment] - [Change Fusing Pressure].
		  • DIPSW24-7 is 1 and DIPSW126-1 is 1.
		  • A normal fusing unit is installed.
		  • Paper types other than envelopes (including textured shallow groove and textured deep groove) are selected.
		  • [Mono Energy-save Mode] is "OFF". [UTILITY] → [User Setting]/[Administrator Setting] → [System Setting] → [Power Save Setting] → [Mono Energy-save Mode]
		Note
		▪ **When this setting is "1", the productivity possibly decreases when the jobs are mixed.**			

126	2	-	• 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	-	• 0: - • 1: -	0	0	0
126	7	-	• 0: - • 1: -	0	0	0
127	0	-	• 0: - • 1: -	0	0	0
127	1	-	• 0: - • 1: -	0	0	0
127	2	-	• 0: - • 1: -	0	0	0
127	3	-	• 0: - • 1: -	0	0	0
127	4	-	• 0: - • 1: -	0	0	0
127	5	-	• 0: - • 1: -	0	0	0
127	6	-	• 0: - • 1: -	0	0	0
127	7	-	• 0: - • 1: -	0	0	0
128	0	-	• 0: - • 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	Image stabilization control during idling Switches the image stabilization control during idling. When the environmental humidity during idling reaches the specified level while this setting is disabled, the image stabilization control is executed before you start the next job. Since the image stabilization control is executed at the start of the job after the idling, there is a waiting time at the start of printing. While this setting is enabled, the image stabilization control is executed when the environmental humidity during idling reaches the specified level. Since the image stabilization control is executed when the environmental humidity during idling reaches the specified level, there is a fewer waiting time at the start of printing. However, since the number of executing the image stabilization control increases under the environment with the large humidity gap, the lives of the developer and drum are shorten.	• 0: Disabled • 1: Enabled	0	0	0
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	-	• 0: - • 1: -	0	0	0
132	1	-	• 0: - • 1: -	0	0	0
132	2	-	• 0: - • 1: -	0	0	0
132	3	-	• 0: - • 1: -	0	0	0
132	4	-	• 0: - • 1: -	0	0	0
132	5	-	• 0: - • 1: -	0	0	0
132	6	-	• 0: - • 1: -	0	0	0
132	7	-	• 0: - • 1: -	0	0	0
133	0	-	• 0: - • 1: -	0	0	0
133	1	-	• 0: - • 1: -	0	0	0
133	2	-	• 0: - • 1: -	0	0	0
133	3	-	• 0: - • 1: -	0	0	0
133	4	-	• 0: - • 1: -	0	0	0
133	5	-	• 0: - • 1: -	0	0	0
133	6	-	• 0: - • 1: -	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	-	• 0: - • 1: -	0	0	0
134	3	-	• 0: - • 1: -	0	0	0
134	4	-	• 0: - • 1: -	0	0	0
134	5	-	• 0: - • 1: -	0	0	0
134	6	-	• 0: - • 1: -	0	0	0
134	7	-	• 0: -	0	0	0

			• 1: -			
135	0	-	• 0: - • 1: -	0	0	0
135	1	-	• 0: - • 1: -	0	0	0
135	2	-	• 0: - • 1: -	0	0	0
135	3	-	• 0: - • 1: -	0	0	0
135	4	-	• 0: - • 1: -	0	0	0
135	5	-	• 0: - • 1: -	0	0	0
135	6	-	• 0: - • 1: -	0	0	0
135	7	-	• 0: - • 1: -	0	0	0
136	0	-	• 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	-	• 0: - • 1: -	0	0	0
137	2	-	• 0: - • 1: -	0	0	0
137	3	-	• 0: - • 1: -	0	0	0
137	4	-	• 0: - • 1: -	0	0	0
137	5	-	• 0: - • 1: -	0	0	0
137	6	-	• 0: - • 1: -	0	0	0
137	7	-	• 0: - • 1: -	0	0	0
138	0	-	• 0: - • 1: -	0	0	0
138	1	-	• 0: - • 1: -	0	0	0
138	2	-	• 0: - • 1: -	0	0	0
138	3	-	• 0: - • 1: -	0	0	0
138	4	-	• 0: - • 1: -	0	0	0

138	5	-	• 0: - • 1: -	0	0	0
138	6	-	• 0: - • 1: -	0	0	0
138	7	-	• 0: - • 1: -	0	0	0
139	0	-	• 0: - • 1: -	0	0	0
139	1	-	• 0: - • 1: -	0	0	0
139	2	-	• 0: - • 1: -	0	0	0
139	3	-	• 0: - • 1: -	0	0	0
139	4	-	• 0: - • 1: -	0	0	0
139	5	-	• 0: - • 1: -	0	0	0
139	6	-	• 0: - • 1: -	0	0	0
139	7	-	• 0: - • 1: -	0	0	0
140	0	-	• 0: - • 1: -	0	0	0
140	1	-	• 0: - • 1: -	0	0	0
140	2	-	• 0: - • 1: -	0	0	0
140	3	-	• 0: - • 1: -	0	0	0
140	4	-	• 0: - • 1: -	0	0	0
140	5	-	• 0: - • 1: -	0	0	0
140	6	-	• 0: - • 1: -	0	0	0
140	7	-	• 0: - • 1: -	0	0	0

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

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

			• 1: -			
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	Drum speed gap setting (the drum speed for transfer belt) · **Function**: Specify the speed gap between the drum speed and the belt speed. · **Usage**: If the image missing occurs on the high smoothness paper, adjust the speed gap using this function and decrease the missing. **Note** **· Since the accuracy of the color registration correction reduces when this setting becomes effective, be sure not to change the default setting except when the missing occurs.**	• 0%: 143-5=0, 143-4=0 • 0.30%: 143-5=0, 143-4=1 • 0.60%: 143-5=1, 143-4=0 • 0.90%: 143-5=1, 143-4=1	0	0	0
	5			0	0	0
143	6	-	• 0: - • 1: -	0	0	0
143	7	-	• 0: - • 1: -	0	0	0
144	0	Monochrome mode speed change control while the thick paper feed · **Function**: Select the settings of the drum Bk speed change control (the instant gain-up control) when the thick paper is inserted. · **Usage**: When you select "1" in this setting, the instant gain-up control becomes inactive during the monochrome mode. **CAUTION** **· If you change DIPSW144-0 to "0" and DIPSW144-4 to "0", the instant gain-up control of the drum Bk becomes active.**	• 0: Monochrome mode is enabled • 1: Monochrome mode is disabled	0	0	0
144	1	-	• 0: - • 1: -	1	1	1
144	2	-	• 0: - • 1: -	1	1	1
144	3	-	• 0: - • 1: -	0	0	0
144	4	Monochrome mode speed change control while the thick paper feed (low speed) · **Function**: Select the settings of the drum Bk speed change control (the instant gain-up control) when the thick paper is inserted.	• 0: 157 mm/s line speed enabled • 1: 157 mm/s line speed disabled	0	0	0

		· **Usage**: When you select "0" in this setting, the gain-up control becomes active while the monochrome mode speed is low. **CAUTION** **· If you change DIPSW144-0 to "0" and DIPSW144-4 to "0", the instant gain-up control of the drum Bk becomes active.**				
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	-	• 0: - • 1: -	0	0	0
145	2	-	• 0: - • 1: -	0	0	0
145	3	-	• 0: - • 1: -	0	0	0
145	4	Abnormality of IDC sensor in a specific environment · **Function:** Control the occurrence of abnormality of IDC sensor (C-463#, C-464#) when the machine is not warmed up in the morning or when the temperature is low. · **Usage:** When abnormality of IDC sensor (C-463#, C-464#) occurs in a specific environment as above, change this setting to "1".	• 0: Disabled (normal) • 1: Enabled	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	Drum YMC speed adjustment (color mode) · **Function**: Specify the speed gap between the drum speed and the belt speed. · **Usage**: When drum drive fluctuation occurs due to interference between the drum and belt, this setting adjusts the speed gap and control the color registration gap. **Note** **· When conducting this adjustment, select "0" on SW143-4/5.** **· After the setting is changed, conduct "FD-Mag. Adjustment", "Restart Timing Adjustment", and "Color Registration Auto.Adj." in sequence.**	• 0%: 146-2=0, 146-1=0, 146-0=0 • -0.04%: 146-2=0, 146-1=0, 146-0=1 • -0.08%: 146-2=0, 146-1=1, 146-0=0 • -0.12%: 146-2=0, 146-1=1, 146-0=1 • -0.16%: 146-2=1, 146-1=0, 146-0=0 • 0.06%: 146-2=1, 146-1=0, 146-0=1 • 0.12%: 146-2=1, 146-1=1, 146-0=0 • 0.18%: 146-2=1, 146-1=1, 146-0=1	0	0	0
	1			0	0	0
	2			0	0	0
146	3	-	• 0: - • 1: -	0	0	0
146	4	-	• 0: - • 1: -	0	0	0
146	5	-	• 0: - • 1: -	0	0	0
146	6	-	• 0: - • 1: -	0	0	0
146	7	-	• 0: - • 1: -	0	0	0
147	0	Drum K speed adjustment (color mode) · **Function**: Specify the speed gap between the drum speed and the belt speed.	• 0%: 147-2=0, 147-1=0, 147-0=0 • 0.08%: 147-2=0, 147-1=0, 147-0=1	0	0	0
	1			1	1	1
	2			0	0	0

		· **Usage**: If the image background occurs in a high temperature environments, adjust the speed gap using this function and decrease the image background. **Note** **· When conducting this adjustment, select "0" on SW143-4/5.** **· After changing to the recommended setting, make the fine adjustment.** **· After the setting is changed, conduct "FD-Mag. Adjustment", "Restart Timing Adjustment", and "Color Registration Auto.Adj." in sequence.**	• 0.16%: 147-2=0, 147-1=1, 147-0=0 (Recommended setting) • 0.24%: 147-2=0, 147-1=1, 147-0=1 • 0.32%: 147-2=1, 147-1=0, 147-0=0 • 0.40%: 147-2=1, 147-1=0, 147-0=1 • 0.48%: 147-2=1, 147-1=1, 147-0=0 • 0.56%: 147-2=1, 147-1=1, 147-0=1			
147	3 4 5	Drum K speed adjustment (monochrome mode) · **Function**: Specify the speed gap between the drum speed and the belt speed. · **Usage**: If the image background occurs in a high temperature environments, adjust the speed gap using this function and decrease the image background. **Note** **· When conducting this adjustment, select "0" on SW143-4/5.** **· After changing to the recommended setting, make the fine adjustment.** **· After the setting is changed, conduct "FD-Mag. Adjustment", "Restart Timing Adjustment", and "Color Registration Auto.Adj." in sequence.**	• 0%: 147-5=0, 147-4=0, 147-3=0 • 0.08%: 147-5=0, 147-4=0, 147-3=1 • 0.16%: 147-5=0, 147-4=1, 147-3=0 • 0.24%: 147-5=0, 147-4=1, 147-3=1 • 0.32%: 147-5=1, 147-4=0, 147-3=0 (Recommended setting) • 0.40%: 147-5=1, 147-4=0, 147-3=1 • 0.48%: 147-5=1, 147-4=1, 147-3=0 • 0.56%: 147-5=1, 147-4=1, 147-3=1	0 0 1	0 0 1	0 0 1
147	6 7	Adjustment of the ratio between the belt speed and drum (YMCK) basic speed (color mode) · **Function**: Specify the speed gap between the drum speed and the belt speed. · **Usage**: When a color registration gap occurs during paper feeding at medium or low speed, this setting adjusts the speed gap and control the color registration gap. **Note** **- When this adjustment is set to a value other than "0", make fine adjustment after setting SW143-4/5, 146-0/1/2 and 147-0/1/2/3/4/5 to "0".** **- When this adjustment is set to "0", set SW143-4/5 and 146-0/1/2 to "0", and set 147-0/1/2/3/4/5 to "Recommended setting".** **- When the setting is changed, carry out "Color Registration Auto.Adj." and "Scan Bend/Horiz. (Part) Adj." of "Color Regist.Gap Measurement".**	• Current (±0%): 147-7=0, 147-6=0 • +0.16%: 147-7=0, 147-6=1 • +0.26%: 147-7=1, 147-6=0 • +0.32%: 147-7=1, 147-6=1	1 1	1 1	1 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	-	• 0: - • 1: -	0	0	0
148	5	-	• 0: - • 1: -	0	0	0
148	6	-	• 0: - • 1: -	0	0	0
148	7	-	• 0: - • 1: -	0	0	0
149	0	-	• 0: - • 1: -	0	0	0
149	1	-	• 0: - • 1: -	0	0	0

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

4.5.5 Software DIPSW setting list (151 to 200)

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

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
151	0	-	• 0: - • 1: -	0	0	0
151	1	-	• 0: - • 1: -	0	0	0
151	2	-	• 0: - • 1: -	0	0	0
151	3	-	• 0: - • 1: -	0	0	0
151	4	-	• 0: - • 1: -	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	-	• 0: - • 1: -	0	0	0
152	1	-	• 0: - • 1: -	0	0	0
152	2	-	• 0: - • 1: -	0	0	0
152	3	-	• 0: - • 1: -	0	0	0
152	4	-	• 0: - • 1: -	0	0	0

152	5	-	• 0: - • 1: -	0	0	0
152	6	-	• 0: - • 1: -	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	-	• 0: - • 1: -	0	0	0
154	1	-	• 0: - • 1: -	0	0	0
154	2	-	• 0: - • 1: -	0	0	0
154	3	-	• 0: - • 1: -	0	0	0
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: -	0	0	0

			• 1: -			
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: - • 1: -	0	0	0
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 the large size paper after the small size paper, gloss lines which the small size paper edge makes could occur in the paper edges. "1" (Control) is selected in the default to prevent this trouble. · **Usage**: For users who feed only 1 size paper, when sickly gloss lines are shown in the paper edges, select "0" (No control) in this setting.	• 0: No control • 1: Control	1	1	1
161	2	-	• 0: - • 1: -	0	0	0
161	3	-	• 0: - • 1: -	0	0	0
161	4	-	• 0: - • 1: -	0	0	0
161	5	-	• 0: - • 1: -	0	0	0
161	6	-	• 0: - • 1: -	0	0	0
161	7	-	• 0: - • 1: -	0	0	0
162	0	-	• 0: - • 1: -	0	0	0
162	1	-	• 0: - • 1: -	0	0	0
162	2	-	• 0: - • 1: -	0	0	0
162	3	-	• 0: - • 1: -	0	0	0
162	4	-	• 0: - • 1: -	0	0	0
162	5	-	• 0: - • 1: -	0	0	0
162	6	Registration roller reverse control · **Function:** When the registration roller loops the leading edge of the paper, set to OFF the reverse control of the registration roller according to the paper weight.	• Reverse control ON (unlimited paper weight): 162-7=0, 162-6=0	0	0	0

		· **Usage:** Use this function when the leading edge of thick paper does not reach the registration roller nip and a jam (J-3101) occurs. Also use this function when the leading edge of thick paper is turned up even when you have adjusted it by [Paper Setting] - [Expert Adjustment] - [Feed Correction Level].	• Reverse control OFF (paper weight 217g/m2 or more): 162-7=0, 162-6=1 • Reverse control OFF (paper weight 351 g/m2 or more): 162-7=1, 162-6=0 • Reverse control OFF (unlimited paper weight): 162-7=1, 162-6=1			
163	0	Productivity down during toner supplying operation Toner empty possibly be indicated after you replace the toner bottle. It occurs when the toner is not supplied to the toner hopper due to the low fluidity of the toner in the toner bottle. When this problem occurs, change this setting to 1 to prevent the toner empty indication with the toner bottle not empty. **Note** **· When this setting is configured to 1, it performs the toner bottle rotation operation (toner supplying operation to the toner hopper) longer time than usual control. At this time, the paper interval is widened to reduce the productivity.**	• 0: The productivity is not reduced during the toner supplying operation • 1: The productivity is reduced during the toner supplying operation	0	0	0
163	1	-	• 0: - • 1: -	0	0	0
163	2	-	• 0: - • 1: -	0	0	0
163	3	-	• 0: - • 1: -	0	0	0
163	4	-	• 0: - • 1: -	0	0	0
163	5	-	• 0: - • 1: -	0	0	0
163	6	Toner bottle empty detection timing · **Function**: Selects the toner bottle empty detection timing. You can select whether to use the conventional near empty detection (enable to print) or to stop printing when the near empty is detected. · **Usage**: Select "1" on this setting when you want to stop printing immediately when the color bottle is empty. **Note** **· When you select "1" on this setting, down time occurs because the printing stops immediately due to no toner. Thus the productivity is possibly reduced.**	• 0: From detection of near empty to after specified amount of toner is supplied • 1: At detection of near empty	0	0	0
163	7	-	• 0: - • 1: -	0	0	0
164	0	-	• 0: - • 1: -	1	1	1
164	1	-	• 0: - • 1: -	0	0	0
164	2	-	• 0: - • 1: -	0	0	0
164	3	-	• 0: - • 1: -	0	0	0
164	4	Registration motor gain-up control **Function**: Enlarge the margin of the step out of the registration motor (M45) on the specified paper feed condition. **Usage**: When the paper is thick and hard that is out of specification, the registration motor (M45) possibly steps out. In this case, select "1". **Note**	• 0: Disabled • 1: Enabled • The gain up control of the registration motor is performed only when the following conditions are met. • Front side feed from PF-707m • Paper weight setting 257 g/m2 to 300 g/m2	0	0	0

		Use this control only when the user uses the thick paper (300 g/m2 or more) that is out of the product specification and jams (J-3101, J-3102) caused by the registration motor occur frequently. **This function functions only when "1" is selected on the DIPSW and the specified paper feed condition is met.**	• The paper length in the sub scan direction is 353 mm or more			
164	5	-	• 0: - • 1: -	0	0	0
164	6	-	• 0: - • 1: -	0	0	0
164	7	-	• 0: - • 1: -	0	0	0
165	0	Switch the roller release execution after the jam occurs · **Function**: Switch the pressure release roller either to release or not after a jam occurs. · **Usage**: In this setting, the pressure release roller does not press the jam paper and you can remove the jammed paper without using the jam cleaning knob. Select "1" in this setting when you use the paper on which the knob enables the jam cleaning easier.	• 0: Release • 1: No release	0	0	0
165	1	Fusing midstream wrap JAM detection setting · **Function**: Disable the detection of the fusing midstream wrap JAM (J-3106). · **Usage**: Change this setting to "1" when J-3106 is detected falsely.	• 0: Enabled • 1: Disabled	0	0	0
165	2	-	• 0: - • 1: -	0	0	0
165	3	-	• 0: - • 1: -	1	1	1
165	4	-	• 0: - • 1: -	0	0	0
165	5	-	• 0: - • 1: -	0	0	0
165	6	-	• 0: - • 1: -	0	0	0
165	7	-	• 0: - • 1: -	0	0	0
166	0	Switch the fusing speed control at the middle speed · **Function**: Stop the fusing entrance loop control at the middle speed, and convey the paper at the constant speed. · **Usage**: Use this function when the transfer jitter occurs at the position 140 mm from the paper trailing edge.	• 0: Normal (the fusing loop is controlled) • 1: The fusing speed is fixed at the middle speed (225 mm/s)	0	0	0
166	1	-	• 0: - • 1: -	0	0	0
166	2	-	• 0: - • 1: -	0	0	0
166	3	-	• 0: - • 1: -	0	0	0
166	4	Tear up jam prevention control · **Function:** (When OT-511 is mounted) When a jam occurs in the paper exit section, pulling out ADU tears up the paper. To prevent the tear up jam, exit the paper forcibly when a jam occurs and the paper remains in the main body paper exit section. · **Usage:** When you do not exit the jammed paper in the main body exit section to the tray of OT-511, change this setting to "1".	• 0: Enabled • 1: Disabled	0	0	0
166	5	-	• 0: -	0	0	0

			• 1: -			
166	6	-	• 0: - • 1: -	0	0	0
166	7	-	• 0: - • 1: -	0	0	0
167	0	-	• 0: - • 1: -	0	0	0
167	1	Fusing loop control of envelope fusing machine Change this setting to "1" when you feed envelopes and a color registration error occurs.	• 0: ON • 1: OFF	0	0	0
167	2	Envelope of 90 mm x 205 mm paper feed tray installation setting · **Function**: Set to "1" when the unit for the envelope of 90 mm x 205 mm paper feeding is installed on the lower tray of the main body. **Note** **· The lower tray of STEP3 supports the envelope of 90 mm x 205 mm paper feeding, so the default setting is "1".** **· The lower tray of STEP1/STEP2 doesn't support the envelope of 90 mm x 205 mm paper feeding, so the default setting is "0".** **· When you use the lower tray of the main body to print envelopes, the paper passage is not assured.** **· To set this switch to "1" on the STEP1/STEP2 models, the paper feed assy (P/N: AC57R756##) supporting the envelope of 90 mm x 205 mm is required.**	• 0: Disabled (STEP1/STEP2) • 1: Enabled (STEP3)	1 ("0" for STEP1/STEP2)	1 ("0" for STEP1/STEP2)	1 ("0" for STEP1/STEP2)
167	3	-	• 0: - • 1: -	0	0	0
167	4	-	• 0: - • 1: -	0	0	0
167	5	-	• 0: - • 1: -	0	0	0
167	6	-	• 0: - • 1: -	0	0	0
167	7	-	• 0: - • 1: -	0	0	0
168	0	-	• 0: - • 1: -	0	0	0
168	1	-	• 0: - • 1: -	0	0	0
168	2	-	• 0: - • 1: -	0	0	0
168	3	-	• 0: - • 1: -	0	0	0
168	4	-	• 0: - • 1: -	0	0	0
168	5	-	• 0: - • 1: -	0	0	0
168	6	-	• 0: - • 1: -	0	0	0
168	7	-	• 0: - • 1: -	0	0	0
169	0	-	• 0: - • 1: -	0	0	0
169	1	-	• 0: - • 1: -	0	0	0
169	2	-	• 0: - • 1: -	0	0	0
169	3	-	• 0: -	0	0	0

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

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

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
171	0	LU-202XLm Banner paper feed retry control · **Function**: Conducts the paper feed retry in order to improve the jam that occurs during the banner paper feeding from LU-202XLm. · **Usage**: When JAM "J-1502" occurs during the banner paper feeding, select "1" on this setting and the JAM is possibly improved. **Note** **· Because the time to detect JAM becomes long, the productivity is possibly reduced.**	• 0: Not execute • 1: Execute	0	0	0
171	1	Change of the activate timing of the LU-202m and LU-202XLm pick-up solenoid (only when the air-blow operates.) · **Function**: Changes the activate timing of the pick-up solenoid when the air-blow is conducted. · **Usage**: When you feed the coated paper from LU-202m or LU-202XLm, and the jam "J-1502" occurs, select "1" on this setting.	• 0: activate paper feed sensor • 1: activate pre-registration sensor	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: -	0	0	0

			• 1: -			
172	2	Air assist shutter control (PF)	• 0: Enabled • 1: Disabled	0	0	0
172	3	Retry control disabling setting for a banner in the bypass tray · **Function**: Performs the retry control when a banner (488mm or more and 1300mm or less, and 128g/m2 or more) fed from the bypass tray is jammed because of the paper feed roller. Make this control not to be performed. · **Usage**: When you perform the retry control, the productivity decreases. Select "1" for DIPSW172-3 to secure productivity. **Note** **· The banner print is out of specification except when MK-760 or MK-761 is installed.**	• 0: Enabled (The retry control is performed.) • 1: Disabled (The retry control is not performed.)	0	0	0
172	4	Dehumidification heater temperature control (LU, PF) When you connect the option dehumidifier heater of LU or PF and when you configure the dehumidifier fan heater control to [Compulsive ON] in the Utility mode, this switch is used to configure the control temperature.	• Environment temperature +6°C: 172-5=0, 172-4=0 • Environment temperature +8℃: 172-5=0, 172-4=1 • Environment temperature +10℃: 172-5=1, 172-4=0 • Environment temperature +6°C: 172-5=1, 172-4=1	0	0	0
	5			0	0	0
172	6	Retry control enabling setting for an envelope in the bypass tray · **Function**: Conducts the paper feed retry when you feed an envelope from the bypass tray and the intermediate conveyance sensor/2 is not active after a specified period of time. · **Usage**: When JAM "J-1709" occurs and you want to conduct the paper feed retry, select "1" on this setting. **Note** **· When you change this setting to "1", the productivity is lowered.**	• 0: Disabled (The retry control is not performed.) • 1: Enabled (The retry control is performed.)	0	0	0
172	7	-	• 0: - • 1: -	0	0	0
173	0	FS-532, setting to improve mixed mode switching between stapling and straight · **Function**: FS-532 Improves productivity for mixed jobs of stapling (staple in one place)/ straight (non-staple). **Note** **· When the paper exit alignment plate is stopped, this setting is applicable only to A4 and Letter size.**	• 0: Not applicable (keeping the current productivity) • 1: Applicable	0	0	0
173	1	-	• 0: - • 1: -	0	0	0
173	2	-	• 0: - • 1: -	0	0	0
173	3	-	• 0: - • 1: -	0	0	0
173	4	-	• 0: - • 1: -	0	0	0
173	5	-	• 0: - • 1: -	0	0	0
173	6	-	• 0: - • 1: -	0	0	0
173	7	-	• 0: - • 1: -	0	0	0
174	0	Multi feed detection (PI, FD) (effective by power OFF or ON after the setting change)	• 0: Enabled • 1: Disabled	0	0	0
174	1	Switch of conveyance JAM/SC display · **Function**: Switches the JAM/SC display when JAM “J-3102” or “J-3104” occurs and the fusing loop sensor (PS23) never becomes active within the detection period.	• 0: Display of SC • 1: Display of JAM	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	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
175	1	PB heater control switchover (effective by power OFF or ON after the setting change)	• 0: Heater activates automatically in 1 minute after perfect binding finish. • 1: Heater does not deactivates automatically in 1 minute after perfect binding finish.	0	0	0
175	2	-	• 0: - • 1: -	0	0	0
175	3	-	• 0: - • 1: -	0	0	0
175	4	-	• 0: - • 1: -	0	0	0
175	5	-	• 0: - • 1: -	0	0	0
175	6	-	• 0: - • 1: -	0	0	0
175	7	-	• 0: - • 1: -	0	0	0
176	0	-	• 0: - • 1: -	0	0	0
176	1	-	• 0: - • 1: -	0	0	0
176	2	-	• 0: - • 1: -	0	0	0
176	3	-	• 0: - • 1: -	0	0	0
176	4	-	• 0: - • 1: -	0	0	0
176	5	-	• 0: - • 1: -	0	0	0
176	6	-	• 0: - • 1: -	0	0	0
176	7	-	• 0: - • 1: -	0	0	0
177	0	-	• 0: - • 1: -	0	0	0
177	1	-	• 0: - • 1: -	0	0	0
177	2	-	• 0: - • 1: -	0	0	0
177	3	-	• 0: - • 1: -	0	0	0
177	4	-	• 0: - • 1: -	0	0	0

177	5	-	• 0: - • 1: -	0	0	0
177	6	-	• 0: - • 1: -	0	0	0
177	7	-	• 0: - • 1: -	0	0	0
178	0	-	• 0: - • 1: -	0	0	0
178	1	-	• 0: - • 1: -	0	0	0
178	2	-	• 0: - • 1: -	0	0	0
178	3	-	• 0: - • 1: -	0	0	0
178	4	-	• 0: - • 1: -	0	0	0
178	5	-	• 0: - • 1: -	0	0	0
178	6	-	• 0: - • 1: -	0	0	0
178	7	-	• 0: - • 1: -	0	0	0
179	0	-	• 0: - • 1: -	0	0	0
179	1	-	• 0: - • 1: -	0	0	0
179	2	-	• 0: - • 1: -	0	0	0
179	3	-	• 0: - • 1: -	0	0	0
179	4	-	• 0: - • 1: -	0	0	0
179	5	-	• 0: - • 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	-	• 0: - • 1: -	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	Paper feed cleaning assistance time setting (PF-707m J-16xx countermeasures)	• 24 ms: 184-0=0, 184-1=0 • 44 ms: 184-0=1, 184-1=0	0	0	0
	1			0	0	0

		· **Function**: When a paper that is less than 179.9 mm in the FD direction is fed, a jam can occur because it does not reach the exit sensor/1 (PS26), the exit sensor/2 (PS27), or the loop sensor/Lw (PS17). In such cases, for jams in which there is no damage to the leading edge of the paper, such as buckling, the number of occurrences can be reduced if you increase this value. · **Usage**: If a jam occurs when a paper that is less than 179.9 mm in the FD direction is fed, you can extend the assistance time for when the exit roller is restarted by changing this DIPSW. **Note** **· There is a mitigation effect on jam occurrences only when there is no damage to the leading edge of the fed paper.** **· Only valid when the DIPSW184-2 setting is "0".**	• 54 ms: 184-0=0, 184-1=1 • 74 ms: 184-0=1, 184-1=1			
184	2	Switch between the new and old control boards (PF-707m J-16xx countermeasures) · **Function**: Returns the assist control to the old control board until the paper reaches the exit sensor. · **Usage**: When you want to return the control to the old control board, select "1" in this setting.	• 0: New control board • 1: Old control board	0	0	0
184	3	-	• 0: - • 1: -	0	0	0
184	4	-	• 0: - • 1: -	0	0	0
184	5	-	• 0: - • 1: -	0	0	0
184	6	-	• 0: - • 1: -	0	0	0
184	7	-	• 0: - • 1: -	0	0	0
185	0	-	• 0: - • 1: -	0	0	0
185	1	-	• 0: - • 1: -	0	0	0
185	2	-	• 0: - • 1: -	0	0	0
185	3	-	• 0: - • 1: -	0	0	0
185	4	-	• 0: - • 1: -	0	0	0
185	5	-	• 0: - • 1: -	0	0	0
185	6	-	• 0: - • 1: -	0	0	0
185	7	-	• 0: - • 1: -	0	0	0
186	0	-	• 0: - • 1: -	0	0	0
186	1	-	• 0: - • 1: -	0	0	0
186	2	-	• 0: - • 1: -	0	0	0
186	3	-	• 0: - • 1: -	0	0	0
186	4	-	• 0: - • 1: -	0	0	0
186	5	-	• 0: - • 1: -	0	0	0

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

			• 1: -			
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 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 between printing. 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: - • 1: -	0	0	0
192	1	-	• 0: - • 1: -	0	0	0
192	2	-	• 0: - • 1: -	0	0	0
192	3	-	• 0: - • 1: -	0	0	0
192	4	-	• 0: - • 1: -	0	0	0
192	5	-	• 0: - • 1: -	0	0	0
192	6	-	• 0: - • 1: -	0	0	0
192	7	-	• 0: - • 1: -	0	0	0
193	0	-	• 0: -	0	0	0

			• 1: -			
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	- (Default setting for Asia and Pacific, India, China or Color Press: 1)	• 0: - • 1: -	0	0	0 ("1" for Asia Pacific, India, China, or Color Press)
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	Temp humidity sensor identification setting · **Function**: Identify the type of temp humidity sensor/1 (TEM/HUMS/1) and temp humidity sensor/2 (TEM/HUMS/2) installed in the main body. · **Usage**: The settings are dependent on the type (part number) of the temp humidity sensor/1 (lower part of the sub power switch) and the temp humidity sensor/2 (inside the intermediate transfer unit) that are installed at the factory. **Note** **· The old type (P/N: A034M500##) is installed in STEP1/STEP2, so the default setting is "0".** **· The new type (P/N: A0P0M504##) is installed in STEP3, so the default setting is "1".** **<For STEP1/STEP2>** **Note**	• 0: Old type (P/N: A034M500##) • 1: New type (P/N: A0P0M504##)	1 ("0" for STEP1/ STEP2)	1 ("0" for STEP1/ STEP2)	1 ("0" for STEP1/ STEP2)

		· When replacing temp humidity sensor/1 or temp humidity sensor/2 to the new type sensor, the following items are necessary. *1.* Replace the temp humidity sensor/1 and the temp humidity sensor/2 with the new type at the same time. (P/N: A0P0M504##) *2.* Replace printer control board (PRCB). (P/N: AC57H0301#) *3.* Update the printer system firmware. (C-ROM: G00-30 or later) *4.* Select "1" on DIPSW195-5. **Note** **· When the version of the C-ROM is updated to G00-40 or later, the value will be set automatically depending on the type of the installed temp humidity sensor.** *5.* After the work is completed, check the output of the temp humidity sensor in the service mode. ([Service Mode] -> [Process Adjustment] -> [Sensor Output Confirm] -> [Humidity/Temperature Output]) **Note** **· When the output result of temp humidity sensors 1 and 2 is 50°C or higher or 0°C, recheck the above procedure.** **<For STEP3>** **Note** **· Do not change to the old type of temp humidity sensor.** **· Do not select "0" on SW195-5.**			
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: -	0	0	0

			• 1: -			
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	FS-532 banner kit Switch MK-761 connection · **Function**: Recognizes the connection of MK-761. · **Usage**: When FS-532 is connected to MK-761, change the setting to "1". **Note** **When you select "1" on this setting, be careful about the following troubles.** **· When 3000 sheets or more of the small size paper (over A5 and A4 or less) are stacked, the tooth skipping of the up down belt of the main tray occurs.** **· When the setting is configured to "1", the loading limit prevents the tooth from being skipped.**	• 0: No connection • 1: With connection	0	0	0
201	2	-	• 0: - • 1: -	0	0	0
201	3	-	• 0: - • 1: -	0	0	0
201	4	FS-532/OT-512 Switch of the paper exit alignment operation • **Function**: Switch the operation speed of the paper exit alignment plate on the main tray straight paper exit (with or without shifting, and when the distance between paper and paper is the specified value or longer). • **Usage**: When you want to slow down the operation speed of the paper exit alignment plate and improve the paper exit alignment accuracy (in the sub scan direction), change this setting to "1".	• 0: Normal alignment speed • 1: Alignment speed slower than normal	0	0	0
201	5	Switch HM humidifying amount · **Function**: Switches the humidifying amount of [RU Curl Adjustment] - [Standard] by changing the rotation number of the pump motor (M401). · **Usage**: When an aqua conditioner (service tool that is used exclusively with the color machine) is used, select "1" in this setting, and then select [Normal]. **Note** **· When “1” is selected in this setting while an aqua conditioner is not used, passing uncoated or coated paper (below 136 g/m2) can cause a jam.** **· When an aqua conditioner is used, select “1” in DIPSW75-0, too.**	• 0: Low level for humidifying amount [Normal]. • 1: Aqua conditioner level for humidifying amount [Normal]. (Medium level)	0	0	0
201	6	FS-532 Prevention of output paper misalignment in the job of staple and non-staple mixed · **Function:** When the paper exit of the FS-532 is changed from the straight paper exit to the staple paper exit, a bundle of staples may push out the paper on the main tray, which causes paper misalignment. This function prevents such paper misalignment by adding the control that presses paper when the paper exit is changed. **Note** **· The function may have no effect according to paper conditions, machine types, and load capacity.**	• 0: Normal Control • 1: Control for output paper misalignment	0	0	0
201	7	-	• 0: - • 1: -	0	0	0
202	0	FS-532 Reduction of the notification timing for discarding staples to every 100 times · **Function**: Changes the notification timing for discarding staple waste to every 100 times.	• 0: Normal Control • 1: Every 100 times	0	0	0
202	1	FS-532 Support for the 3-hole manual punch · **Function**: Enables the 3-hole manual punch when paper is fed to the FS-532 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: -	0	0	0

			• 1: -			

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

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

		• **When you enable this setting, change DIPSW88-6 to "1".** • **Passing banner paper through an option that is incompatible with banner paper is out of the specification.**				
203	6	-	• 0: - • 1: -	0	0	0
203	7	-	• 0: - • 1: -	0	0	0
204	0	SD-513 Switch the booklet conveyance timing stabilization operation · **Function**: The output booklets are stacked without change of exit intervals even if the booklet conditions (such as the number of sheets per bundle) are switched. **Note** **When you output different types of booklets, the alignment may be disturbed.**	• 0: Normal Control • 1: Individual control to maintain constant bundle exit intervals	0	0	0
204	1	-	• 0: - • 1: -	0	0	0
204	2	-	• 0: - • 1: -	0	0	0
204	3	-	• 0: - • 1: -	0	0	0
204	4	TU-510/JS-507 Switching the paper exit side in the business card mode • **Function**: Switches the paper exit side of business cards when they are ejected onto the business card tray in the business card mode. • **Usage**: When the TU-510 performs the finishing process, the paper is reversed, and output with the face down after the finishing process is completed with the face up. However, in the "business card mode", business cards are output onto the business card tray with the face up before the reverse operation process because of the structure of the conveyance path. When you select "0", paper is output according to the paper exit side that is specified by the MFP main body. When "face down" is specified, paper is reversed in the upstream option and the finishing process is performed with the face down. Business cards are output onto the business card tray with the face down. When "face up" is specified, paper is not reversed in the upstream option and the 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**	• 0: Normal Control • 1: Change the 2nd row movement condition	0	0	0

		When this setting is "1", the performance is not guaranteed.				
204	7	RU-518m/HM-103 Humidification suppression control • **Function**: Suppresses humidification to 50% without warming up the HM-103. • **Usage**: Use this function when excessive humidification occurs during warm-up. **Note** • **When this setting is "1", the performance is not guaranteed.** • **When this setting is "1", the first few sheets may be insufficiently humidified.** • **If both DIPSW204-7 and DIPSW201-5 (HM humidification switching function: function only for color machines) are configured to "1", DIPSW204-7 is prioritized.**	• 0: Normal Control • 1: Enabled	0	0	0
205	0	-	• 0: - • 1: -	0	0	0
205	1	-	• 0: - • 1: -	0	0	0
205	2	-	• 0: - • 1: -	0	0	0
205	3	-	• 0: - • 1: -	0	0	0
205	4	Pump Duty change control by the tank water level · **Function**: Controls to reduce the water supply according to the HM water supply tank level. · **Usage**: Configure this setting to "1" when too much humidification causes the paper to become wet. **Note** · **If you configure this setting to "1", paper may curl due to insufficient humidification.**	• 0: Do not control • 1: Control	0	0	0
205	5	Fan stop control according to the paper weight • **Function**: When the RU-518m feeds paper whose weight is less than 50 g/m2, the fan is not deactivated. • **Usage**: Change this setting to "1" when problems (tacking, toner dirt) occur due to insufficient cooling. **Note** ▪ **When you change this setting to "1", wrinkles are likely to occur when the paper weight is less than 50 g/m2.** ▪ **The target fans are FM1 to FM28.**	• 0: Stop the fans according to the paper weight • 1: Do not stop the fans regardless of the paper weight	0	0	0
205	6	Paper weight threshold to stop the fans • **Function**: Expands the paper weight threshold to deactivate the fan when DIPSW205-5 is configured to "0" on the RU-518m. • **Usage**: To prevent fan air flow from being too strong and causing paper wrinkles, the fan is stopped when paper whose weight is less than 50 g/m2 is fed. To expand the paper weight subject to this control to less than 106 g/m2, change this setting to "1". **Note** ▪ **The larger the paper weight, the more likely problems (tacking, toner dirt) occur due to insufficient cooling. Therefore, it is recommended to configure it to "0 (default)" normally, and to configure it to "1" only when prevention of wrinkles due to the fan is required for paper feeding.**	• 0: Paper weight less than 50 g/m2 • 1: Paper weight less than 106 g/m2	0	0	0
205	7	-	• 0: - • 1: -	0	0	0
206	0	LS-507 Ejection tray automatic delivery and storage setting (LS → Hand cart)	• 0: Disabled (Not performed automatically)	0	0	0

		• **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.
			• 1: Enabled (Performed automatically)			

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

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

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

206	4	LS-507 Ejection tray automatic receipt and storage setting (Hand cart → LS) • **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.	• 0: Disabled (Not performed automatically) • 1: Enabled (Performed automatically)	0	0	0

		• **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.				

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 configured to "1", a loading abnormality alarm does not occur, and the descent amount of the stacker tray increases. · **Usage**: The descent amount of the stacker tray may not be enough when you use thick paper. In this case, a loading abnormality alarm occurs even when the loading state is normal. Change this setting to "1" when a loading abnormality alarm is detected falsely with thick paper. **Note** **· When this setting is configured to "1", a loading abnormality alarm does not occur even when the loading state becomes abnormal. The loaded paper on the stacker tray can be a waste. Therefore, it is recommended to change this setting to "0" when you use paper for which a loading abnormality alarm is not detected falsely.**	• 0: With a loading abnormality alarm. The descent amount of the stacker tray is normal. • 1: Without a loading abnormality alarm. Increases the descent amount of the stacker tray.	0	0	0
207	0	FS-532 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-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-532m (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.	• 0: Normal Control • 1: Enabled	0	0	0

		· **Usage**: Change this setting to "1" to determine that a jam occurs without causing punch hole misalignment.				
207	3	-	• 0: - • 1: -	0	0	0
207	4	FS-532 (WY6 or later) Paper jumping out prevention · **Function**: Changes the operation timing of the gripper/Lw. · **Usage**: Select "1" in this setting when output paper jumps out.	• 0: Disabled • 1: Enabled	0	0	0
207	5	-	• 0: - • 1: -	0	0	0
207	6	-	• 0: - • 1: -	0	0	0
207	7	Switch of SD-510 control · **Function**: 1st folding knife motor (M107) and the folding roller motor (M108) on SD-510 include new design product (A9JTM103##) and old design product (A0R5M103##). This DIPSW switches control according to the mounted motor. · **Usage**: Change this setting according to the motor mounted on the SD-510. **Note** **· Target finisher: FS-532 (WY6), FS-541** **· Serial number of the SD-510 with the new design product (A9JTM103##): A4F4WY1:A4F4WY1020565 or later** **· Use the same design products of M107 and M108. The machine does not operate correctly when new and old design products are mixed.** **· Install the following firmware on the FS, SD.** **- FS-532 (WY6): G00-30 or later** **- FS-541: G00-50 or later** **- SD-510: G00-50 or later** **· When the new design motor is used with the old control, jam (J-7248/7290) occurs after the second sheet of paper during the Half-Fold mode for one sheet.** **· When the old design motor is used with the new control, delivering belt malfunction (for example, the belt keeps rotating) occurs.**	• 0: Control for new design product (A9JTM103##) • 1: Control for old design product (A0R5M103##)	0	0	0
208	0	-	• 0: - • 1: -	0	0	0
208	1	-	• 0: - • 1: -	0	0	0
208	2	-	• 0: - • 1: -	0	0	0
208	3	-	• 0: - • 1: -	0	0	0
208	4	-	• 0: - • 1: -	0	0	0
208	5	-	• 0: - • 1: -	0	0	0
208	6	-	• 0: - • 1: -	0	0	0
208	7	-	• 0: - • 1: -	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**	• 0: Delay the acceleration timing • 1: Conventional control	0	0	0

		▪ **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.**				
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	-	• 0: - • 1: -	0	0	0
209	5	-	• 0: - • 1: -	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: -	0	0	0

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

215	5	-	• 0: - • 1: -	0	0	0
215	6	-	• 0: - • 1: -	0	0	0
215	7	-	• 0: - • 1: -	0	0	0
216	0	-	• 0: - • 1: -	0	0	0
216	1	-	• 0: - • 1: -	0	0	0
216	2	-	• 0: - • 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: -	0	0	0

			• 1: -			
219	3	-	• 0: - • 1: -	0	0	0
219	4	-	• 0: - • 1: -	0	0	0
219	5	-	• 0: - • 1: -	0	0	0
219	6	-	• 0: - • 1: -	0	0	0
219	7	-	• 0: - • 1: -	0	0	0
220	0	-	• 0: - • 1: -	0	0	0
220	1	-	• 0: - • 1: -	0	0	0
220	2	-	• 0: - • 1: -	0	0	0
220	3	-	• 0: - • 1: -	0	0	0
220	4	-	• 0: - • 1: -	0	0	0
220	5	-	• 0: - • 1: -	0	0	0
220	6	-	• 0: - • 1: -	0	0	0
220	7	-	• 0: - • 1: -	0	0	0

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

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

222	6	-	• 0: - • 1: -	0	0	0
222	7	-	• 0: - • 1: -	0	0	0
223	0	-	• 0: - • 1: -	0	0	0
223	1	-	• 0: - • 1: -	0	0	0
223	2	-	• 0: - • 1: -	0	0	0
223	3	-	• 0: - • 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: -	0	0	0

			• 1: -			
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	-	• 0: - • 1: -	0	0	0

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	UK-301 Changing the ID of the reference image • **Function**: Changes the job ID of the reference image that is used for the auto inspection function of the UK-301. • **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.4.5.28 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	-	• 0: - • 1: -	0	0	0
231	1	-	• 0: - • 1: -	0	0	0
231	2	Real-time comparison + TU-510 + 1toN/Nto1 setting for duplex printing jobs	• 0: 1toN (forward order) • 1: Nto1 (reverse order)	0	0	0

		• **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.**				
231	3	-	• 0: - • 1: -	0	0	0
231	4	Automatic reprint is active for the IQ & automatic reprint & purge control switching when the detection count is 0 • **Function**: Switches the auto reprint and purging control when you configure [Automatic Reprint when Deviation/Out of Range was Detected] to [ON] and configure [Detection Count] to "0" in [Operation after Deviation/Out of Range was Detected] in the IQ-501 auto inspection function. [Utility]→[User Setting]/[Administrator Setting]→[Common Setting]→[Automatic Reprint when Deviation/Out of Range was Detected]→[Operation after Deviation/Out of Range was Detected] • **Usage**: Change DIPSW231-4 to "1" when you want to output all jobs first and check the error report after output even if an out-of-range image is detected during the setting to stop the machine with auto reprint configured to [ON] and [Detection Count] configured to "0". **Note** • **If you change DIPSW231-4 to "1", printing continues until the end of the job without stopping even when an error is detected.**	• Normal control (printing stops at the first error detection): 231-5=0, 231-4=0 • Job continues even when an error is detected: 231-5=0, 231-4=1 • Normal control (do not use): 231-5=1, 231-4=0 • Normal control (do not use): 231-5=1, 231-4=1	0	0	0
	5			0	0	0
231	6	-	• 0: - • 1: -	0	0	0
231	7	-	• 0: - • 1: -	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	-	• 0: - • 1: -	0	0	0
232	5	-	• 0: - • 1: -	0	0	0
232	6	-	• 0: - • 1: -	0	0	0
232	7	-	• 0: - • 1: -	0	0	0
233	0	-	• 0: - • 1: -	0	0	0
233	1	-	• 0: - • 1: -	0	0	0
233	2	-	• 0: - • 1: -	0	0	0

233	3	-	• 0: - • 1: -	0	0	0
233	4	-	• 0: - • 1: -	0	0	0
233	5	-	• 0: - • 1: -	0	0	0
233	6	-	• 0: - • 1: -	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	-	• 0: - • 1: -	0	0	0
235	0	-	• 0: - • 1: -	0	0	0
235	1	-	• 0: - • 1: -	0	0	0
235	2	-	• 0: - • 1: -	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: -	0	0	0

			• 1: -			
237	1	-	• 0: - • 1: -	0	0	0
237	2	-	• 0: - • 1: -	0	0	0
237	3	-	• 0: - • 1: -	0	0	0
237	4	-	• 0: - • 1: -	0	0	0
237	5	-	• 0: - • 1: -	0	0	0
237	6	-	• 0: - • 1: -	0	0	0
237	7	-	• 0: - • 1: -	0	0	0
238	0	-	• 0: - • 1: -	0	0	0
238	1	-	• 0: - • 1: -	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	-	• 0: - • 1: -	0	0	0
240	1	-	• 0: - • 1: -	0	0	0
240	2	-	• 0: - • 1: -	0	0	0
240	3	-	• 0: - • 1: -	0	0	0
240	4	-	• 0: - • 1: -	0	0	0
240	5	-	• 0: - • 1: -	0	0	0

240	6	-	• 0: - • 1: -	0	0	0
240	7	-	• 0: - • 1: -	0	0	0

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

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

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

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

4.5.7 Software DIPSW setting list (251 to 300)

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

DIPSW	Bit	Function	Set value	Default setting		
				Japan	Inch	Metric
251	0	-	• 0: - • 1: -	0	0	0
251	1	-	• 0: - • 1: -	0	0	0

251	2	-	• 0: - • 1: -	0	0	0
251	3	-	• 0: - • 1: -	0	0	0
251	4	-	• 0: - • 1: -	0	0	0
251	5	-	• 0: - • 1: -	0	0	0
251	6	-	• 0: - • 1: -	0	0	0
251	7	-	• 0: - • 1: -	0	0	0
252	0	-	• 0: - • 1: -	0	0	0
252	1	-	• 0: - • 1: -	0	0	0
252	2	-	• 0: - • 1: -	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 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. · **Usage**: Configure this setting when the done job list for MIB is required for MIB tool that the customer has.	• 0: Keep for approximately 5 seconds. • 1: Keep up to 100 jobs.	0	0	0

		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 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 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 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 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	-	• 0: - • 1: -	0	0	0
256	1	-	• 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