

Pro
C7100S/C7100SX/C7110S/C7110SX /
Pro C7100/C7100X/C7110/C7110X



Operating Instructions

Adjustment Item Menu Guide: TCRU/ORU

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Read This First

Introduction

This manual contains detailed instructions and notes on the operation and use of this machine. For your safety and benefit, read this manual carefully before using the machine. Keep this manual in a handy place for quick reference.

How to Read This Manual

Symbols

This manual uses the following symbols:



Indicates points to pay attention to when using the machine, and explanations of likely causes of paper misfeeds, damage to originals, or loss of data. Be sure to read these explanations.



Indicates supplementary explanations of the machine's functions, and instructions on resolving user errors.



This symbol is located at the end of sections. It indicates where you can find further relevant information.

[]

Indicates the names of keys on the machine's display or control panels.

Disclaimer

Contents of this manual are subject to change without prior notice.

In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine.

Notes

The manufacturer shall not be responsible for any damage or expense that might result from the use of parts other than genuine parts from the manufacturer with your office products.

For good output quality, the manufacturer recommends that you use genuine toner from the

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manufacturer.

Some illustrations in this manual might be slightly different from the machine.

Certain options might not be available in some countries. For details, please contact your local dealer.

Depending on which country you are in, certain units may be optional. For details, please contact your local dealer.

Manuals for This Machine

The following manuals are for skilled operators only.

Adjustment Item Menu Guide

This manual explains the items in [Adjustment Settings for Skilled Operators] and the advanced settings for custom paper adjustment in "Advanced Settings".

Replacement Guide

This manual explains how to replace the machine's components.

Troubleshooting

This manual explains how to troubleshoot problems related to image quality, paper delivery, and other aspects of machine operation.

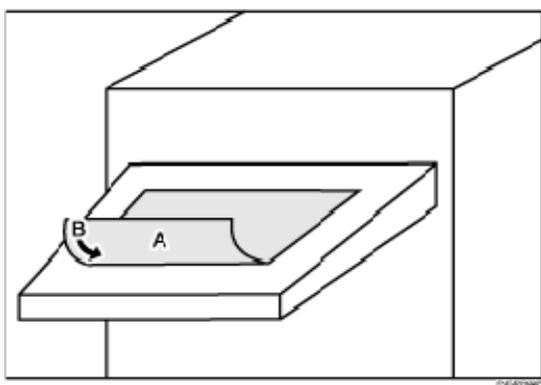
Paper Feed Direction of Printed Copies (Side 1/Side 2)

Depending on the setting, printed copies are fed as follows:

Side 1 is the surface of the paper printed during one-sided printing, or the surface of the first print during duplex printing.

Side 2 is the surface of the paper printed on the back side of Side 1 during duplex printing.

Single-sided printing: Printed side face down

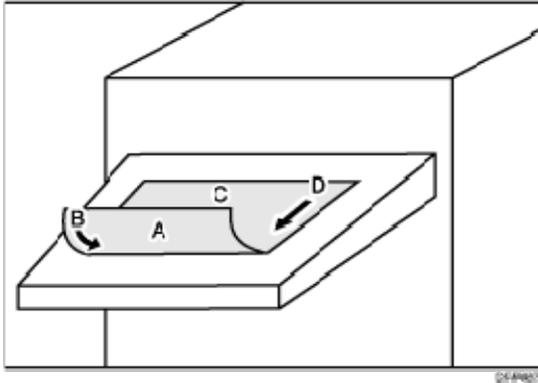


A. Side 1

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B. Paper feed direction of Side 1

Duplex printing: Printed side face down



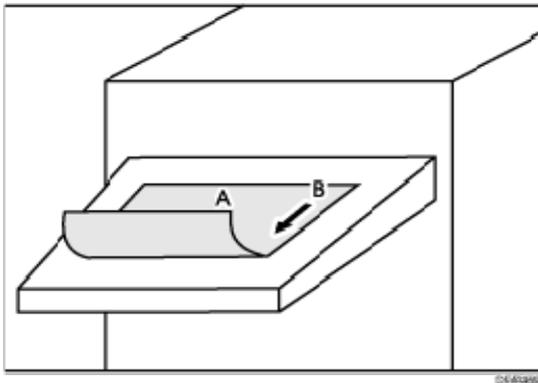
A. Side 1

B. Paper feed direction of Side 1

C. Side 2

D. Paper feed direction of Side 2

Single-sided printing: Printed side face up

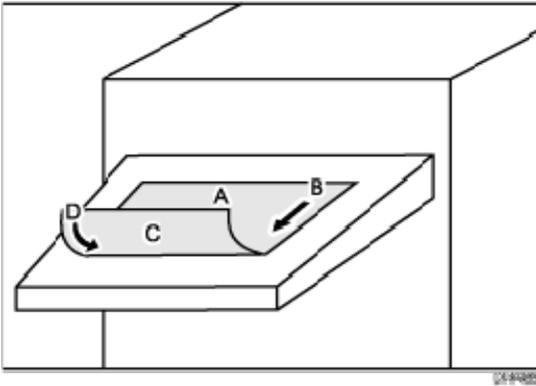


A. Side 1

B. Paper feed direction of Side 1

Duplex printing: Printed side face up

Read This First



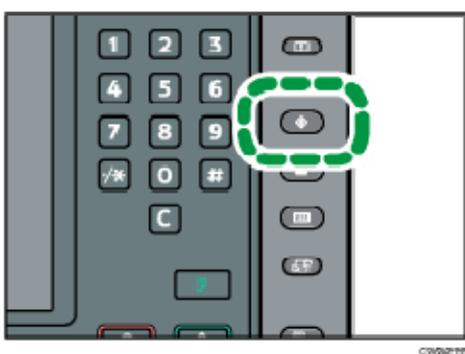
- A. Side 1
- B. Paper feed direction of Side 1
- C. Side 2
- D. Paper feed direction of Side 2

Adjustment Settings for Skilled Operators

Displaying the [Adjustment Settings for Skilled Operators] Button

To use the Adjustment Settings for Skilled Operators, you must first configure your machine's Administrator Authentication Management setting.

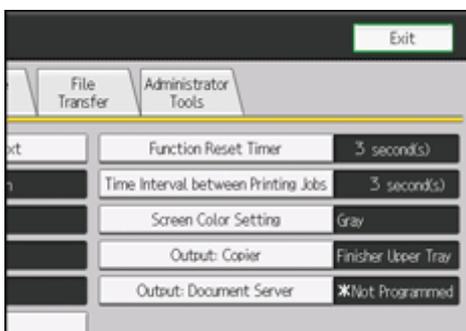
1. Press the [User Tools] key on the control panel.



2. Press [System Settings] on the display.

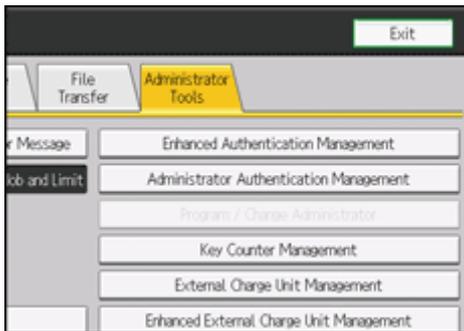


3. Press [Administrator Tools].

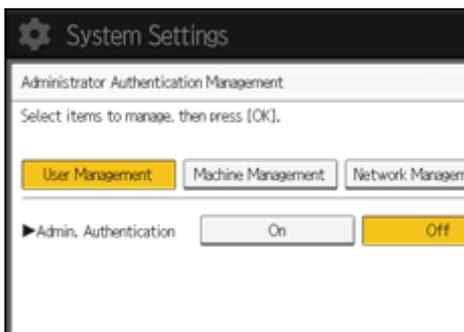


4. Press [Next].
5. Press [Administrator Authentication Management].

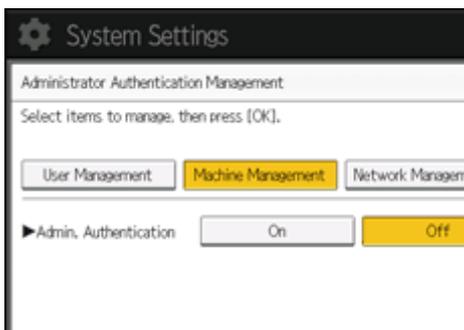
Adjustment Settings for Skilled Operators



6. Press **[Machine Management]**.



7. Select **[On]** for "Admin. Authentication".



8. Press **[OK]**.

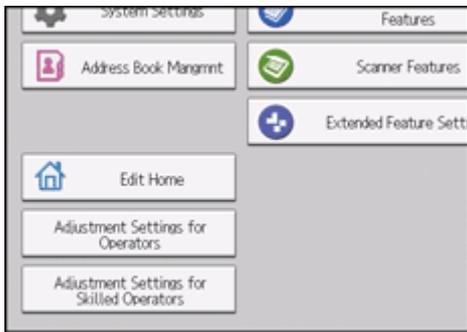
9. Press **[Exit]**.

The [Adjustment Settings for Skilled Operators] button appears.

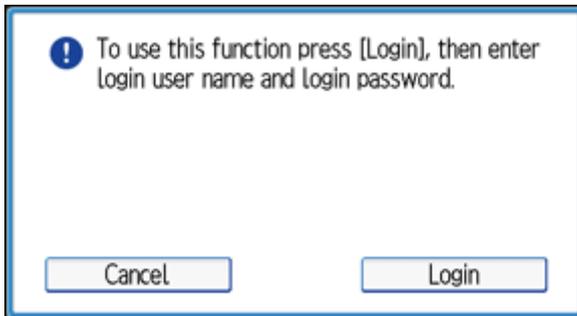


Accessing Adjustment Settings for Skilled Operators

1. Press [Adjustment Settings for Skilled Operators].



2. Press [Login].



3. Enter your login user name, and then press [OK].

If you are logging on as the administrator for the first time, enter "admin".

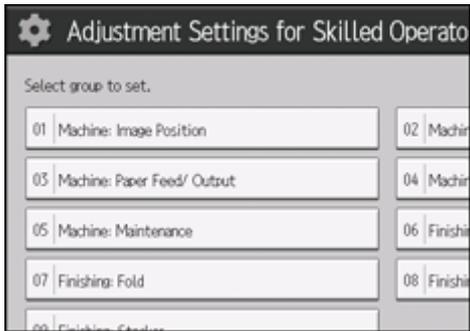


4. Enter your login password, and then press [OK].



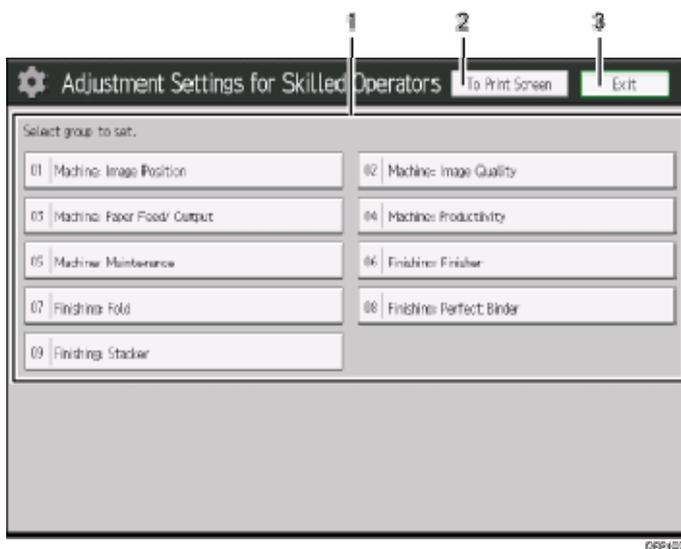
Adjustment Settings for Skilled Operators

The Adjustment Settings for Skilled Operators appears.



Layout of Adjustment Settings for Skilled Operators

This section explains how to use Adjustment Settings for Skilled Operators.



- 1. Adjustment items are displayed in this area. Select the setting you want to specify or change.**
- 2. Press this button to display the print screen. You can use this screen to view the changes you have made.**
- 3. Press this button to close Adjustment Settings for Skilled Operators.**

Features of the Displayed Items and Setting Operations

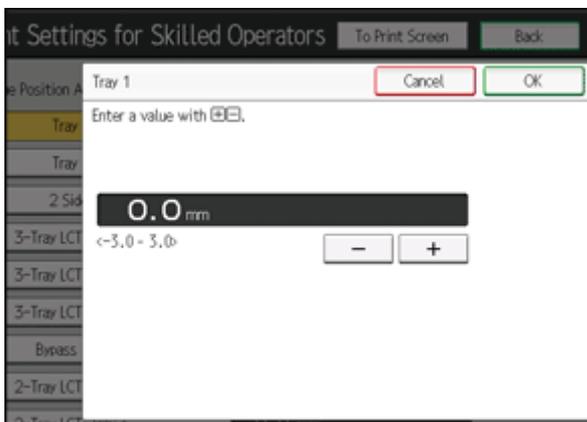
The following operations are available for each adjustment item:

- Value setting
- Item setting
- Executing
- Display only

Value setting

Press [+] to increase the value, or [-] to decrease.

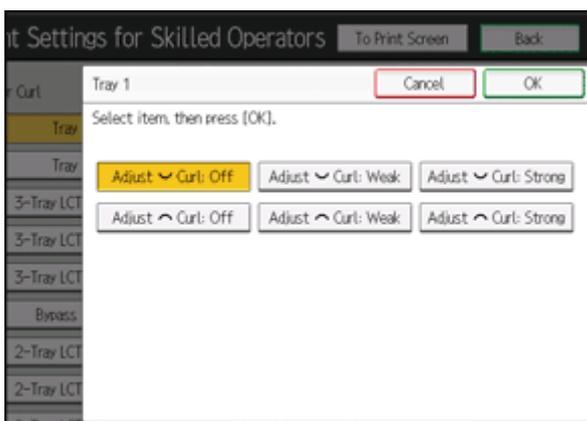
Select [OK] to apply the new setting.



Item setting

Select the item you require.

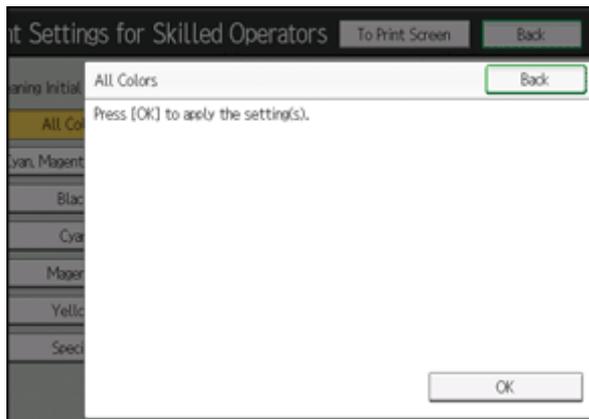
Select [OK] to apply the new setting.



Executing

Press [OK] to perform a selected function.

Adjustment Settings for Skilled Operators



Display only

You can check the setting for the selected item.



Notes on How Adjustment Settings Are Applied to Printed Copies

The adjustment settings are applied to printed copies according to the settings specified for each paper tray, paper size, and paper weight.

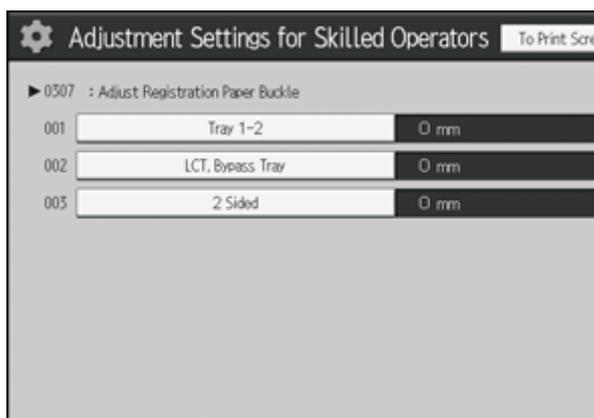
Depending on the adjustment setting, the same settings specified under different categories may be applied to printed copies concurrently.

- Settings for each paper tray
- Settings for each paper weight
- Settings for each paper size

Settings for each paper tray

These adjustment settings can be specified for each paper tray.

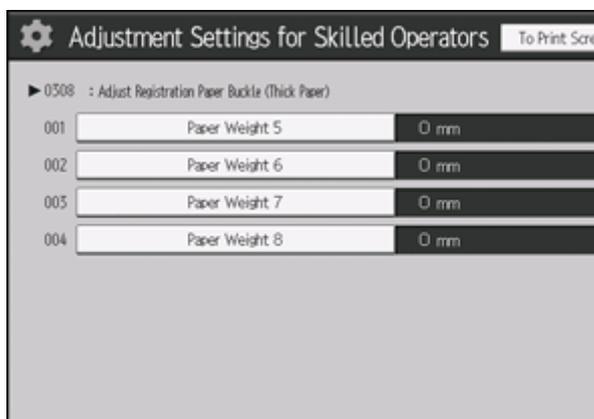
The settings are applied only to printed copies fed from each paper tray.



Settings for each paper weight

These adjustment settings can be specified for each paper weight.

The settings are applied only to printed copies of each paper weight*¹.

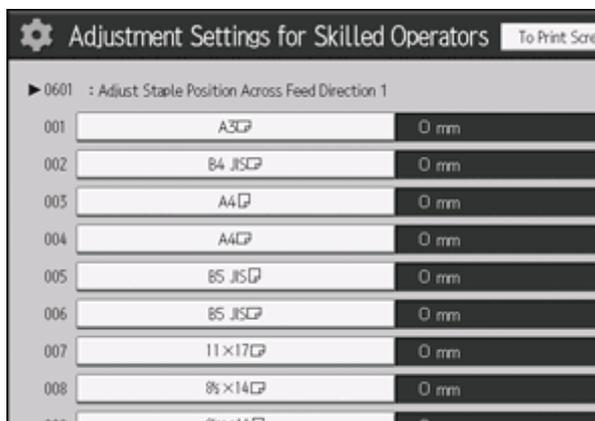


*1 This appears as [Paper Thickness] in "Tray Paper Settings".

Settings for each paper size

These adjustment settings can be specified for each paper size.

The settings are applied only to printed copies of each paper size.



Note

- For information about the paper tray, paper thickness, and tray paper size settings that can be specified for a particular function, see the manual for the relevant function.
- In "Advanced Settings" for custom paper, there are settings identical to those in Adjustment Settings for Skilled Operators. When printing is performed from a tray to which the custom paper setting is allocated, the setting in "Advanced Settings" for the custom paper is applied instead of the setting in Adjustment Settings for Skilled Operators. For details, see page 28 "Setting Values: Adjustment Settings for Skilled Operators".

Details of Menu Items in Adjustment Settings for Skilled Operators

Menu Items and Functions: Adjustment Settings for Skilled Operators

[Machine: Image Position]

For details about the following items, see page 28 "[Machine: Image Position]".

Paper feed direction of printed copies differs depending on the setting. For details see page 5 "Paper Feed Direction of Printed Copies (Side 1/Side 2)".

No.	Item	Description
0101	[Adjust Image Position Across Feed Direction]	Adjust the vertical position of the print image.
0102	[Adjust Image Position With Feed Direction]	Adjust the horizontal position of the print image.
0103	[Deactivate Image Position Adjustment Across Feed Dir]	Specify whether or not the machine automatically detects paper pathway deviations during the paper feeding process and adjusts the horizontal position of the print image accordingly.
0104	[Skew Detection]	Specify whether or not to detect paper skew. This setting is not effective for paper fed from paper trays with custom paper presets.
0105	[Skew Detection Level]	Adjust the permissible range of skew.
0106	[Adjust Erase Margin With Feed Direction]	Adjust the mask width at the leading edge or trailing edge of the image.
0107	[Perpendicularity Adjustment]	Adjust the vertical skew of the image.

[Machine: Image Quality]

Details of Menu Items in Adjustment Settings for Skilled Operators

For details about the following items, see page 36 "[Machine: Image Quality]".

Paper feed direction of printed copies differs depending on the setting. For details see page 5 "Paper Feed Direction of Printed Copies (Side 1/Side 2)".

No.	Item	Description
0201	[Adjust Image Density/ DEMS]	Execute image density control manually. Using DEMS, you can monitor the density variations of the toner on the intermediate transfer belt and manually adjust printing to minimize the density variations that occur periodically on the photoconductor (drum) and development roller.
0202	[Image Density Adjustment Execute Interval]	Specify the intervals for performing image density adjustment (process control) while printing is performed.
0203	[Buffer Pass Unit Fan Activation Setting]	Specify when the buffer pass unit fan is to operate.
0204	[Adjust Maximum Image Density]	Specify the adhesion of toner to the intermediate transfer belt when image density adjustment is executed.
0205	[Adjust Line Width]	Adjust the intensity of the laser for transferring image data to the drum.
0206	[Adjust Density Difference Across Feed Direction]	Adjust the image density difference between the top and bottom of the image.
0207	[Adjust Fusing Temperature on Standby]	Adjust the set fusing temperature according to the machine status.
0208	[Photoconductor Special Mode]	Increase the amount of lubricant applied to the photoconductor.
0209	[Adjust PCU Potential]	Adjust the current supplied to the photoconductor unit at high temperature and humidity.

[Machine: Paper Feed/ Output]

For details about the following items, see page 42 "[Machine: Paper Feed/ Output]".

Paper feed direction of printed copies differs depending on the setting. For details see page 5 "Paper Feed Direction of Printed Copies (Side 1/Side 2)".

No.	Item	Description
0301	[Adjust Wide LCT Fan Level]	Adjust the airflow of the three-tray wide LCT (LCIT RT5090) for fanning the sheets.
0302	[Adjust Wide LCT Fan Timer]	Adjust the duration of the airflow of the three-tray wide LCT (LCIT RT5090) for fanning the sheets.
0303	[Pickup Assist Setting]	Adjust the contact time of the paper feed rollers of the machine's paper trays (Trays 1 and 2), bypass tray, and three-tray wide LCT (LCIT RT5090).
0304	[Adjust Paper Curl]	Specify the method for straightening curled sheets.
0305	[Illumination Mode for Color Paper Detection]	Specify the detection method of the paper edge detection sensor.
0306	[Registration Jam Detection Level with Across Feed Direction]	Specify the adjustable misalignment range (across feed direction) for delivered paper.
0307	[Adjust Registration Paper Buckle]	Adjust the degree of paper arching at the registration gate.
0308	[Adjust Registration Paper Buckle (Thick Paper)]	Adjust the degree of paper arching at the registration gate when using paper of Paper Weight 5 to 8.
0309	[Double Feed Detection]	Specify whether or not to detect double feeding of paper. This setting is not effective for paper fed from paper trays with custom paper presets.

Details of Menu Items in Adjustment Settings for Skilled Operators

No.	Item	Description
0310	[When Double Feed is Detected]	Specify how the machine responds when it detects a double feed.
0311	[ADF Adjustment]	Adjust the position and scaling applied to scanned images when using the Auto Document Feeder (ADF). This function is available for Pro C7100S, Pro C7110S, Pro C7100SX, and Pro C7110SX.

[Machine: Productivity]

For details about the following items, see page 50 "[Machine: Productivity]".

No.	Item	Description
0401	[Auto Color Selection Setting]	Specify the number of sheets the machine prints in the present color mode before switching to another color mode (special color mode ^{*1} /full color mode/black-and-white mode) when you change the color mode.

*1 This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

[Machine: Maintenance]

For details about the following items, see page 51 "[Machine: Maintenance]".

No.	Item	Description
0501	[Execute Cleaning Initial Setting for PCU]	Perform this after replacing the cleaning unit for the photoconductor unit or the photoconductor unit (drum).
0502	[Execute Process Initial Setting]	Repeat adjustments for printing (image density adjustment, color registration, charge roller cleaning, charge bias adjustment, and transfer current adjustment).

Details of Menu Items in Adjustment Settings for Skilled Operators

No.	Item	Description
0503	[ITB Manual Lubrication]	Lubricate the intermediate transfer belt.
0504	[Tighten Fuser Cleaning Unit at Replacement]	Tighten the cleaning web after replacing it.
0505	[Fusing Belt Smoothing Setting]	Specify whether or not to automatically use the fusing belt smoothing roller to remove toner wax on the fusing belt.
0506	[Smooth Fusing Belt]	Polish the fusing belt manually to remove paper edge traces and remaining wax on the fusing belt.
0507	[Reset Replaceable Parts Counter]	Counter Reset the counter for replaceable parts.
0508	[Estimated Life Already Used]	Display the duty cycle counters of replaceable parts.
0509	[Temperature / Humidity inside the Machine]	Display the internal temperature and humidity.
0510	[Temperature / Humidity outside the Machine]	Display the external temperature and humidity.
0511	[Select Color of Special Toner] ^{*1}	Select the color of the special toner. After the color is changed, the toner supply tube is automatically cleaned.
0512	[Clean Special Toner Supply Tube on Replacement] ^{*1}	Clean the special color toner supply tube.
0513	[Back Up / Restore Custom Paper Data]	Back up and restore custom paper profiles.
0514	[Unscrew/Screw-on Cap to Replace Toner Bottle]	Screw on or unscrew the toner bottle cap.

Details of Menu Items in Adjustment Settings for Skilled Operators

No.	Item	Description
0515	[Execute Developer Refreshing]	Replenish the developer manually. Replace part of the developer in the development unit.
0516	[Switch Print Screen]	Select the mode that appears when [To Print Screen] is pressed: copier mode or printer mode. This function is available for Pro C7100S, Pro C7110S, Pro C7100SX, and Pro C7110SX.

*1 This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

[Finishing: Finisher]

For details about the following items, see page 57 "[Finishing: Finisher]".

Paper feed direction of printed copies differs depending on the setting. For details see page 5 "Paper Feed Direction of Printed Copies (Side 1/Side 2)".

No.	Item	Description
0601	[Adjust Staple Position Across Feed Direction 1]	Adjust the vertical position of the staple (applied at an edge) when using the Finisher SR5050 or Booklet Finisher SR5060.
0602	[Adjust Staple Position Across Feed Direction 2]	Adjust the vertical gap between staples when stapling on two parts using the Finisher SR5050 or Booklet Finisher SR5060.
0603	[Adjust Staple Position With Feed Direction]	Adjust the horizontal position of the staples when using Finisher SR5050 or Booklet Finisher SR5060.
0604	[Paper Alignment for Stapling Across Feed Direction]	Adjust the width of the staple jogger for edge stapling when using Finisher SR5050 or Booklet Finisher SR5060.
0605	[Paper Alignment for Stapling With Feed Direction]	Adjust the travel distance of the paper edge stopper for edge stapling when using Finisher SR5050 or Booklet Finisher SR5060.

Details of Menu Items in Adjustment Settings for Skilled Operators

No.	Item	Description
0606	[Number of Sheet Align for Stapling]	Specify the number of sheets the staple unit aligns at a time for stapling.
0607	[Adjust Punch Position Across Feed Direction]	Adjust the vertical position of the punch holes when using Finisher SR5050 or Booklet Finisher SR5060.
0608	[Adjust Punch Position With Feed Direction]	Adjust the horizontal position of the punch holes when using Finisher SR5050 or Booklet Finisher SR5060.
0609	[Punch Skew Correction]	Disable punch skew correction if jams or edge-folding problems occur particularly when punching lightweight paper using Finisher SR5050 or Booklet Finisher SR5060.
0610	[Correct Punch Skew]	Adjust the amount of skew correction for punching when using Finisher SR5050 or Booklet Finisher SR5060.
0611	[Paper Alignment in Shift Tray Setting]	Specify the accuracy of printed paper alignment when applying shift-sorting with the Finisher SR5050 or Booklet Finisher SR5060.
0612	[Paper Alignment in Shift Tray Across Feed Direction]	Adjust the width of the paper alignment jogger in the shift tray when using Finisher SR5050 or Booklet Finisher SR5060.
0613	[Adjust Output Tray Descending Position]	Specify the descending position for the finisher shift tray when paper is delivered to it using Finisher SR5050 or Booklet Finisher SR5060.
0614	[Adjust Exit Guide Close Timing (Booklet Fin)]	Specify when to close the exit guide after paper is delivered to the finisher shift tray of Finisher SR5050 or Booklet Finisher SR5060.

Details of Menu Items in Adjustment Settings for Skilled Operators

No.	Item	Description
0615	[Output Trail Edge Press Setting]	Specify whether or not to press down the trailing edge of the paper when it is delivered to the finisher shift tray of Finisher SR5050 or Booklet Finisher SR5060.
0616	[Output Fan Setting]	Specify how the shift tray fan moves when using Finisher SR5050 or Booklet Finisher SR5060.
0617	[Adjust Output Fan Level]	Adjust the airflow of the shift tray for fanning the sheets when using Finisher SR5050 or Booklet Finisher SR5060.
0618	[Adjust Staple Position for Booklet]	Adjust the horizontal position of the booklet staples when using Booklet Finisher SR5060.
0619	[Adjust Folding Position for Booklet]	Adjust the horizontal position of the folding when using Booklet Finisher SR5060.
0620	[Paper Alignment for Booklet Across Feed Dir.]	Adjust the width of the staple jogger for booklets when using Booklet Finisher SR5060.
0621	[Set Number of Folds for Booklet]	Specify the number of additional booklet folds when using the Booklet Finisher SR5060.
0622	[Paper Alignment for Booklet With Feed Dir.]	Adjust the travel distance of the paper edge stopper for booklets when using Booklet Finisher SR5060.
0623	[Z-fold Skew Correction]	Specify how to correct skew (occurring during paper transport) when Z-folding with the folding unit.
0624	[Correct Z-fold Skew]	Adjust the length of sheets moved for Z-fold skew correction.
0625	[Correct Z-fold Skew (Reverse)]	Adjust how much the registration roller rotates in reverse for Z-fold skew correction.

[Finishing: Fold]

For details about the following items, see page 76 "[Finishing: Fold]".

Paper feed direction of printed copies differs depending on the setting. For details see page 5 "Paper Feed Direction of Printed Copies (Side 1/Side 2)".

No.	Item	Description
0701	[Half Fold Position (Multi-sheet Fold)]	Adjust the fold position of half folded sheets when using the multi-folding unit.
0702	[Letter Fold-out Position 1 (Multi-sheet Fold)]	Adjust the fold position for the bottom segment of letter fold-out sheets when using the multi-folding unit.
0703	[Letter Fold-out Position 2 (Multi-sheet Fold)]	Adjust the overall fold size of letters fold-out sheets when using the multi-folding unit.
0704	[Letter Fold-in Position 1 (Multi-sheet Fold)]	Adjust the fold position of the bottom segment of letter fold-in sheets when using the multi-folding unit.
0705	[Letter Fold-in Position 2 (Multi-sheet Fold)]	Adjust the fold position of letters fold-in sheets when using the multi-folding unit.
0706	[Folding Unit Tray Full Detection]	Specify whether or not to automatically detect when the folding unit tray becomes full.
0707	[Number of Sheets Folded after Full Detection]	Specify the number of sheets the machine prints when it detects that the folding unit tray is full before displaying a warning message.

[Finishing: Perfect Binder]

For details about the following items, see page 82 "[Finishing: Perfect Binder]".

Paper feed direction of printed copies differs depending on the setting. For details see page 5 "Paper Feed Direction of Printed Copies (Side 1/Side 2)".

Details of Menu Items in Adjustment Settings for Skilled Operators

No.	Item	Description
0801	[Cover Sheet Position for Perfect Binding With Feed Dir]	Adjust the horizontal alignment of the cover sheet position when performing perfect binding.
0802	[Cover Sheet Position for Perfect Binding Across Feed Dir]	Adjust the vertical alignment of the cover sheet position when performing perfect binding.
0803	[Adjust Perfect Binding Finishing Angle]	Square the top, bottom, and outside edges when trimming a deck of paper.
0804	[Adjust Applying Binding Glue]	Adjust the amount of binding glue for perfect binding.

[Finishing: Stacker]

For details about the following items, see page 84 "[Finishing: Stacker]".

Paper feed direction of printed copies differs depending on the setting. For details see page 5 "Paper Feed Direction of Printed Copies (Side 1/Side 2)".

No.	Item	Description
0901	[Paper Alignment in Stacker Tray Across Feed Direction 1]	Adjust the width of the main jogger when the high capacity stacker is installed.
0902	[Paper Alignment in Stacker Tray Across Feed Direction 2]	Adjust the width of the sub jogger when the high capacity stacker is installed.
0903	[Paper Alignment in Stacker Tray With Feed Direction]	Adjust the travel distance of the paper edge stopper when the high capacity stacker is installed.
0904	[Paper Alignment in 2nd Stacker Tray Across Feed Dir. 1]	Adjust the width of the main jogger when the second high capacity stacker is installed.

Details of Menu Items in Adjustment Settings for Skilled Operators

No.	Item	Description
0905	[Paper Alignment in 2nd Stacker Tray Across Feed Dir. 2]	Adjust the width of the sub jogger when the second high capacity stacker is installed.
0906	[Paper Alignment in 2nd Stacker Tray With Feed Direction]	Adjust the travel distance of the paper edge stopper when the second high capacity stacker is installed.
0907	[Maximum Stack Quantity in Stacker Tray]	Set the maximum number of sheets for the stacker tray.

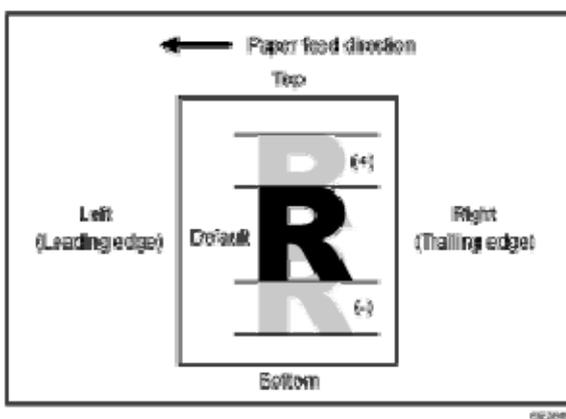
Setting Values: Adjustment Settings for Skilled Operators

[Machine: Image Position]

0101: [Adjust Image Position Across Feed Direction]

Adjust the vertical position of the print image.

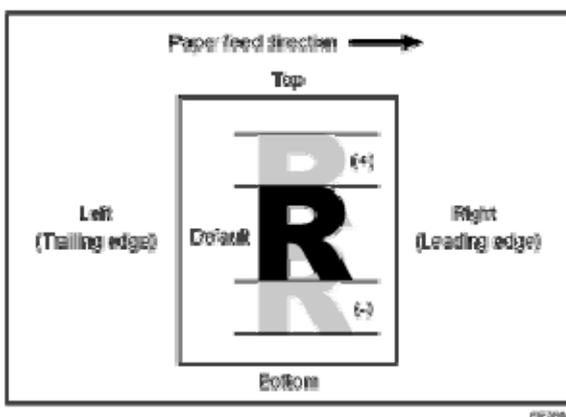
Side 1



Press [+] to shift the image to the top.

Press [-] to shift the image to the bottom.

Side 2



Press [+] to shift the image to the top.

Press [-] to shift the image to the bottom.

Note

- Depending on the setup, the print side (Side 1/Side 2) with respect to the delivery and paper feed directions may vary. For details, see page 5 "Paper Feed Direction of Printed Copies (Side 1/Side 2)"
- This setting is not effective for paper fed from paper trays with custom paper

Details of Menu Items in Adjustment Settings for Skilled Operators

presets. For such paper, the value specified in 001: [Adj Image Position of Side1 Across Feed], 002: [Adj Image Position of Side2 Across Feed] in "Advanced Settings" takes precedence.

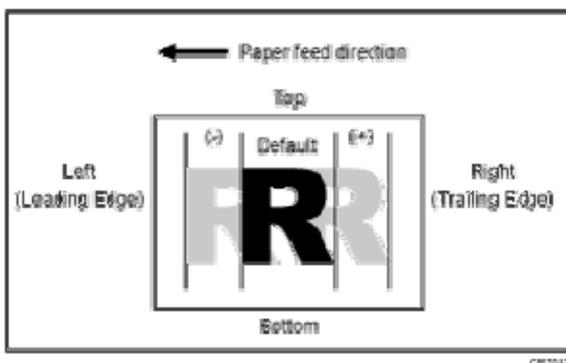
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray 1]	0.0	3.0	-3.0	0.1	mm
[Tray 2]					
[2 Sided]					
[3-Tray LCT: Tray 3]					
[3-Tray LCT: Tray 4]					
[3-Tray LCT: Tray 5]					
[Bypass Tray]					
[2-Tray LCT: Tray 3]					
[2-Tray LCT: Tray 4]					
[2-Tray LCT: Tray 5]					
[2-Tray LCT: Tray 6]					
[2-Tray LCT: Tray 7]					
[2-Tray LCT: Tray 8]					

0102: [Adjust Image Position With Feed Direction]

Adjust the horizontal position of the print image.

You cannot individually adjust the image position on sides 1 and 2.

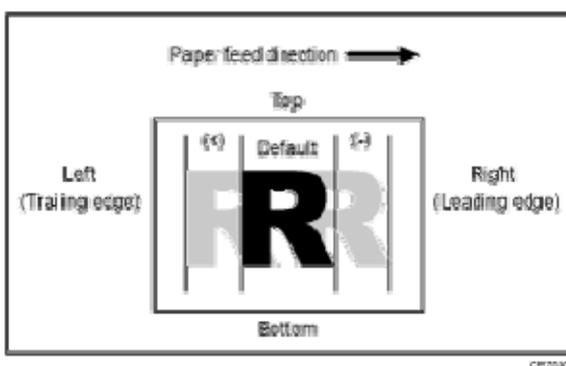
Side 1



Press [+] to shift the image to the right (trailing edge).

Press [-] to shift the image the left (leading edge).

Side 2

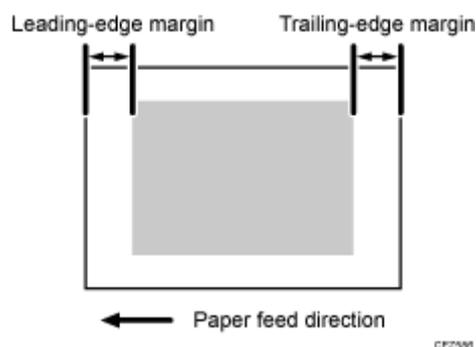


Press [+] to shift the image to the left (trailing edge).

Press [-] to shift the image to the right (leading edge).

Note

- Depending on the setup, the print side (Side 1/Side 2) with respect to the delivery and paper feed directions may vary. For details, see page 5 "Paper Feed Direction of Printed Copies (Side 1/Side 2)"
- If the leading-edge margin on Side 1 of the paper is too narrow, paper jams may occur.
- If the trailing-edge margin on Side 1 of the paper is too narrow, paper jams may occur when printing on the back side of paper during duplex printing.



- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in 003: [Adj Image Position of Side1 With Feed], 004: [Adj Image Position of Side2 With Feed] in "Advanced Settings" takes precedence.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 1]	0.0	3.0	-3.0	0.1	mm
[Paper Weight 2]					
[Paper Weight 3]					
[Paper Weight 4]					
[Paper Weight 5]					
[Paper Weight 6]					
[Paper Weight 7]					
[Paper Weight 8]					

0103: [Deactivate Image Position Adjustment Across Feed Dir]

Specify whether or not the machine automatically detects paper pathway deviations during the paper feeding process and adjusts the horizontal position of the print image accordingly. This function relies on a sensor that receives light reflected from the paper's surface. Because of this, it may not work with non-reflective paper such as dark paper, paper with transparent film such as OHP transparencies, or printed paper that has no margins. If this

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function does not work with the paper you have loaded, disable this function by selecting [Off].

Note

- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in 013: [Deactivate Image Position Adjustment] in "Advanced Settings" takes precedence.

Setting Items	Values	Default Value
[Tray 1]	[On]	[Off]
[Tray 2]	[Off]	
[2 Sided]		
[3-Tray LCT: Tray 3]		
[3-Tray LCT: Tray 4]		
[3-Tray LCT: Tray 5]		
[Bypass Tray]		
[2-Tray LCT: Tray 3]		
[2-Tray LCT: Tray 4]		
[2-Tray LCT: Tray 5]		
[2-Tray LCT: Tray 6]		
[2-Tray LCT: Tray 7]		
[2-Tray LCT: Tray 8]		

0104: [Skew Detection]

Specify whether or not to detect paper skew.

If the machine detects a paper skew when this is set to [On], it will stop printing and display a message reporting a paper jam.

The machine may erroneously detect paper skew when using dark paper or paper printed to its edges. In such a case, select [Off].

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Note

- You can adjust the skew detection level by specifying 0105: [Skew Detection Level].
- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in 014: [Skew Detection] in "Advanced Settings" takes precedence.

Setting Items	Values	Default Value
[Tray 1]	[On]	[On]
[Tray 2]	[Off]	
[2 Sided]		
[3-Tray LCT: Tray 3]		
[3-Tray LCT: Tray 4]		
[3-Tray LCT: Tray 5]		
[Bypass Tray]		
[2-Tray LCT: Tray 3]		
[2-Tray LCT: Tray 4]		
[2-Tray LCT: Tray 5]		
[2-Tray LCT: Tray 6]		
[2-Tray LCT: Tray 7]		
[2-Tray LCT: Tray 8]		

0105: [Skew Detection Level]

Adjust the permissible range of skew.

By increasing the permissible range of skew, you can make the machine print without stopping for skews within the permissible range.

This is enabled only if 0104: [Skew Detection] is set to [On].

Press [+] to increase the permissible range or [-] to decrease it.

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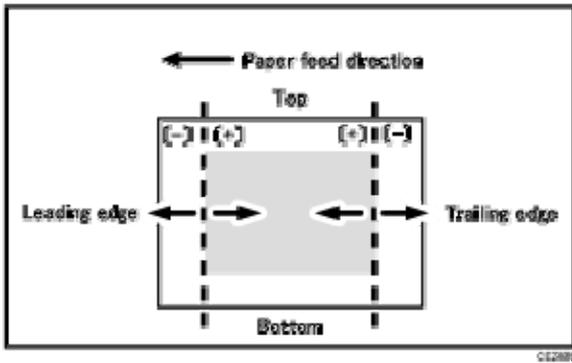
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray 1]	3.0	7.5	1.6	0.1	mm
[Tray 2]					
[2 Sided]					
[3-Tray LCT: Tray 3]					
[3-Tray LCT: Tray 4]					
[3-Tray LCT: Tray 5]					
[Bypass Tray]					
[2-Tray LCT: Tray 3]					
[2-Tray LCT: Tray 4]					
[2-Tray LCT: Tray 5]					
[2-Tray LCT: Tray 6]					
[2-Tray LCT: Tray 7]					
[2-Tray LCT: Tray 8]					

0106: [Adjust Erase Margin With Feed Direction]

Adjust the mask width at the leading edge or trailing edge of the image.

By increasing the mask width, you can increase the paper margin at the leading edge, or trailing edge of the paper.

Press [+] or [-] to adjust the mask width.



Note

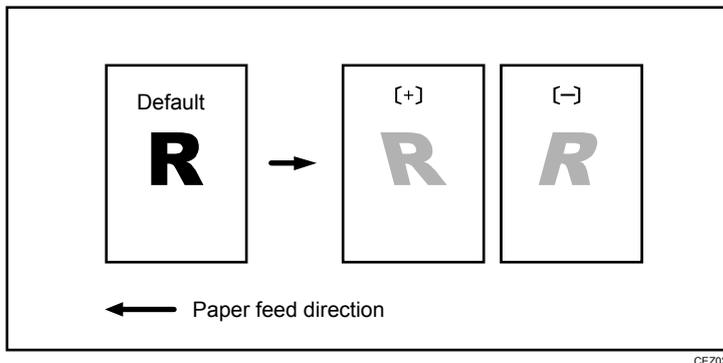
- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in 009: [Adj. Erase Margin of Leadg. Edge: Prod.], 010: [Adj. Erase Margin of Leadg. Edge: Qual.], 011: [Adj. Erase Margin of Trailg. Edge: Prod.], 012: [Adj. Erase Marg. of Trailg. Edge: Qual.] in "Advanced Settings" takes precedence.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Adjust Erase Margin of Leading Edge]	0.0	6.0	0.0	0.1	mm
[Adjust Erase Margin of Trailing Edge]					

0107: [Perpendicularity Adjustment]

Adjust the vertical skew of the image.

Press [+] to skew the image counterclockwise or [-] to skew it clockwise.



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Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Perpendicularity Adjustment]	0	10	-10	1	None

[Machine: Image Quality]

0201: [Adjust Image Density/ DEMS]

Execute image density control manually.

Adjust the machine's operating condition to preserve the specified amount of toner on the intermediate transfer belt.

Using DEMS, you can monitor the density variations of the toner on the intermediate transfer belt and manually adjust printing to minimize the density variations that occur periodically on the photoconductor (drum) and development roller.

During the operation, a message appears on the control panel. Do not open any covers while the message is being displayed.

Setting Items	Remarks
[Image Density Adjustment: Manual Execute]	Press [OK].
[Execute DEMS]	

Note

- The machine adjusts image density automatically according to its operating status. However, it is possible to adjust image density manually when it is required prior to color calibration of the external controller or at any other time required for the machine's maintenance.

0202: [Image Density Adjustment Execute Interval]

Specify the intervals for performing image density adjustment (process control) while printing is performed.

After printing the specified number of sheets in 0202: [Image Density Adjustment Execute

Details of Menu Items in Adjustment Settings for Skilled Operators

Interval], the machine will stop printing and it automatically adjusts image density.

If you set this to "0", image density is not adjusted during printing.

Note

- If you need to adjust the image density manually for machine maintenance, select 0201: [Adjust Image Density/ DEMS] and execute [Image Density Adjustment: Manual Execute].

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[No. of Pages per Interval (Color Printing)]	0	5000	0	1	sheet(s)

0203: [Buffer Pass Unit Fan Activation Setting]

Specify when the buffer pass unit fan is to operate.

Stop the fan to reduce the machine's operating noise when cooling is unnecessary.

Setting Item	Values	Default Value
[Buffer Pass Unit Fan Activation Setting]	[All Paper Weights] [Weight 3 & Above] [Weight 4 & Above] [Weight 5 & Above] [Weight 6 & Above] [Off]	[Weight 3 & Above]

0204: [Adjust Maximum Image Density]

Specify the adhesion of toner to the intermediate transfer belt when image density adjustment is executed.

Press [+] or [-] to adjust the toner adhesion.

Change this setting to adjust image density (process control) automatically before the machine starts printing.

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Black]	0	5	-5	1	None
[Cyan]					
[Magenta]					
[Yellow]					
[Special] ^{*1}					

*1 This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

0205: [Adjust Line Width]

Adjust the intensity of the laser for transferring image data to the drum.

Press [+] or [-] to adjust the laser intensity.

Enhance the intensity of the laser to increase the line width of dots and thin lines in half-tone images.

Change this setting to adjust image density (process control) automatically before the machine starts printing.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Black]	0	5	-5	1	None
[Cyan]					
[Magenta]					
[Yellow]					
[Special] ^{*1}					

*1 This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

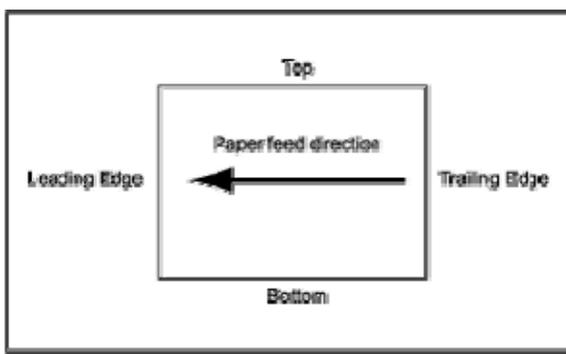
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0206: [Adjust Density Difference Across Feed Direction]

Adjust the image density difference between the top and bottom of the image.

To make the adjusted settings take effect, turn the main power off and then back on.

Press [+] to increase the density at the bottom (and decrease it at the top) and press [-] to decrease the density at the bottom (and increase it at the top).



Note

- Depending on the machine's other settings, this setting may have no effect.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Black]	0	10	-10	1	None
[Cyan]					
[Magenta]					
[Yellow]					
[Special] ^{*1}					

*1 This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

0207: [Adjust Fusing Temperature on Standby]

Adjust the set fusing temperature according to the machine status.

To achieve proper fusing when printing, the machine adjusts the temperature of the heating roller according to the paper type or thickness. You can reduce the wait time during which the machine makes this adjustment by changing the temperature in effect during standby.

In "Temperature on Standby Mode", specify the fusing temperature in standby mode (when

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the panel is lit and the machine is ready for immediate operation).

In "Temperature on Panel Off Mode", specify the fusing temperature in energy saver mode.

In "Temperature on Low Power Mode", specify the fusing temperature in low power mode.

In "Temperature Before Performing Process", you can specify the fusing temperature applied when the machine is accessed from the control panel or when the machine is receiving print jobs.

Note

- Depending on the machine's other settings, changing this setting might increase the waiting time before a process is performed.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Heat Roller: Temperature on Standby Mode]	145	200	0	1	degree(s)
[Heat Roller: Temperature on Panel Off Mode]					
[Heat Roller: Temperature Before Performing Process]	140				
[Pressure Roller: Temperature on Standby Mode]	90				
[Pressure Roller: Temperature on Panel Off Mode]					
[Pressure Roller: Temperature on Low Power Mode]					
[Pressure Roller: Temperature Before Performing Process]					
[Pressure Roller Temperature After Reload/ Paper Transfer]					
[Reload Permit: Pressure Roller Temperature]					

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Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Reload Permit: Pressure Roller Temp. Delta: New Day Recovery]	20				
[Reload Permit: Pressure Roller Temp. Delta: Panel Off Recovery]					
[Reload Permit: Pressure Roller Temp. Delta: Paper Trans. Recov.]					
[Pressure Roller Cooling Fan: Operation Duty 1]	35	100	20		%
[Pressure Roller Cooling Fan: Operation Duty 2]	20				
[Pressure Roller Cooling Fan: Operation Duty 3]	80				

0208: [Photoconductor Special Mode]

Increase the amount of lubricant applied to the drum.

In [Special Mode], the replacement cycle of drum cleaning unit is shorter because of the increased amount of lubricant that is applied.

If you reset the counter after replacing the drum cleaning unit, [Special Mode] is reset to its factory setting.

Setting Items	Values	Default Value
[Special Mode Selection: Black]	[Default]	[Default]
[Special Mode Selection: Cyan]	[Special Mode]	
[Special Mode Selection: Magenta]		
[Special Mode Selection: Yellow]		
[Special Mode Selection: Special] ^{*1}		

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*1 This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

0209: [Adjust PCU Potential]

Adjust the current supplied to the photoconductor unit at high temperature and humidity. Increase the value to prevent the background from being stained. Depending on the value, white spots may appear.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Black]	0	5	0	1	None
[Cyan]					
[Magenta]					
[Yellow]					
[Special] ^{*1}					

*1 This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

[Machine: Paper Feed/ Output]

0301: [Adjust Wide LCT Fan Level]

Adjust the airflow of the three-tray wide LCT (LCIT RT5090) for fanning the sheets. The Wide LCT fans sheets by blowing air between the sheets before feeding them. By increasing the airflow, you can prevent multiple feeding and paper jams when printing on coated or thick paper.

Press [+] to increase the airflow, or [-] to decrease.

Note

- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in 109: [Adjust Wide LCT Fan Level] in "Advanced Settings" takes precedence.

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Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[3-Tray LCT: Tray 3]	70	100	10	10	%
[3-Tray LCT: Tray 4]					
[3-Tray LCT: Tray 5]					

0302: [Adjust Wide LCT Fan Timer]

Adjust the duration of the airflow of the three-tray wide LCT (LCIT RT5090) for fanning the sheets.

The Wide LCT fans sheets by blowing air between the sheets before feeding them.

By increasing the duration of the airflow, you can prevent multiple feeding and paper jams when printing on coated or thick paper.

Press [+] to increase the duration of the airflow or [-] to decrease it.

Note

- Increasing the duration of the airflow may reduce throughput.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[3-Tray LCT: Tray 3]	3	10	1	1	second(s)
[3-Tray LCT: Tray 4]					
[3-Tray LCT: Tray 5]					

0303: [Pickup Assist Setting]

Adjust the contact time of the paper feed rollers of the machine's paper trays (Trays 1 and 2), bypass tray, and three-tray wide LCT (LCIT RT5090).

If you set this to [On], the contact time of the paper feed roller is extended for smoother paper feeding.

Note

- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in 110: [Pickup Assist Setting] in

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"Advanced Settings" takes precedence.

Setting Items	Values	Default Value
[Tray 1]	[Auto Select]	[Auto Select]
[Tray 2]	[On] [Off]	
[3-Tray LCT: Tray 3]		
[3-Tray LCT: Tray 4]		
[3-Tray LCT: Tray 5]		
[Bypass Tray]		

0304: [Adjust Paper Curl]

Specify the method for straightening curled sheets.

Select the method according to the direction and degree of curl.

If the paper is curled face up, select "[Adjust  Curl". If it is curled face down, select "[Adjust  Curl". Depending on how much the paper is curled, specify the degree of correction by selecting "Weak" or "Strong".

Setting Items	Values	Default Value
[Tray 1]	[Adjust  Curl: Off]	[Adjust  Curl: Off]
[Tray 2]	[Adjust  Curl: Weak]	
[3-Tray LCT: Tray 3]	[Adjust  Curl: Strong]	
[3-Tray LCT: Tray 4]	[Adjust  Curl: Off]	
[Bypass Tray]	[Adjust  Curl: Weak]	
[2-Tray LCT: Tray 3]	[Adjust  Curl: Weak]	
[2-Tray LCT: Tray 4]	[Adjust  Curl: Weak]	

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Setting Items	Values	Default Value
[2-Tray LCT: Tray 5]	Strong]	
[2-Tray LCT: Tray 6]		
[2-Tray LCT: Tray 7]		
[2-Tray LCT: Tray 8]		

0305: [Illumination Mode for Color Paper Detection]

Specify the illumination mode of the paper edge detection sensor.

In [Short Time] mode, the paper edge detection sensor casts light on paper several times to reduce measurement errors. In [Long Time] mode, the paper edge detection sensor casts light for a long time to detect paper.

Select [Long Time] for dark colored paper, transparencies, or other media that are difficult for the paper edge detection sensor to detect in [Short Time] mode.

Setting Items	Values	Default Value
[Tray 1]	[Short Time]	[Short Time]
[Tray 2]	[Long Time]	
[2 Sided]		
[3-Tray LCT: Tray 3]		
[3-Tray LCT: Tray 4]		
[3-Tray LCT: Tray 5]		
[Bypass Tray]		
[2-Tray LCT: Tray 3]		
[2-Tray LCT: Tray 4]		
[2-Tray LCT: Tray 5]		
[2-Tray LCT: Tray 6]		

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Setting Items	Values	Default Value
[2-Tray LCT: Tray 7]		
[2-Tray LCT: Tray 8]		

0306: [Registration Jam Detection Level with Across Feed Direction]

Specify the adjustable misalignment range (across feed direction) for delivered paper.

If certain levels of misalignment are allowed for printing, you can lower the detection level to print continuously.

Press [+] to decrease the detection level or [-] to increase it.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray 1]	3.0	10.0	0.0	0.1	mm
[Tray 2]					
[2 Sided]					
[3-Tray LCT: Tray 3]					
[3-Tray LCT: Tray 4]					
[3-Tray LCT: Tray 5]					
[Bypass Tray]					
[2-Tray LCT: Tray 3]					
[2-Tray LCT: Tray 4]					
[2-Tray LCT: Tray 5]					
[2-Tray LCT: Tray 6]					
[2-Tray LCT: Tray 7]					
[2-Tray LCT: Tray 8]					

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0307: [Adjust Registration Paper Buckle]

Adjust the degree of paper arching at the registration gate.

If the paper arching is too small or too large, the image may be misaligned or the paper may become skewed.

This setting is only effective for paper of Paper Weight 1 to 4.

When using paper of Paper Weight 5 to 8, the setting specified in 0308: [Adjust Registration Paper Buckle (Thick Paper)] takes precedence.

Press [+] or [-] to adjust the degree of paper arching.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray 1-2]	0	5	-5	1	mm
[LCT, Bypass Tray]					
[2 Sided]					

0308: [Adjust Registration Paper Buckle (Thick Paper)]

Adjust the degree of paper arching at the registration gate when using paper of Paper Weight 5 to 8.

By adjusting the degree of paper arching for relatively stiff thick paper, you can prevent image misalignment and paper skew.

For paper of Paper Weight 1 to 4, specify 0307: [Adjust Registration Paper Buckle].

Press [+] or [-] to adjust the degree of paper arching.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 5]	0	5	-5	1	mm
[Paper Weight 6]					
[Paper Weight 7]					
[Paper Weight 8]					

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0309: [Double Feed Detection]

Specify whether or not to detect double feeding of paper.

If this is set to [On], the machine can detect double feeding, which prevents blank sheets turning up in the delivered paper.

The machine may erroneously detect double feeding when using special paper (double-layer paper, such as label paper). If such erroneous detection occurs, set this to [Off].

Note

- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in 119: [Double Feed Detection] in "Advanced Settings" takes precedence.

Setting Items	Values	Default Value
[Tray 1]	[On]	[On]
[Tray 2]	[Off]	
[3-Tray LCT: Tray 3]		
[3-Tray LCT: Tray 4]		
[3-Tray LCT: Tray 5]		
[Bypass Tray]		
[2-Tray LCT: Tray 3]		
[2-Tray LCT: Tray 4]		
[2-Tray LCT: Tray 5]		
[2-Tray LCT: Tray 6]		
[2-Tray LCT: Tray 7]		
[2-Tray LCT: Tray 8]		

0310: [When Double Feed is Detected]

Specify how the machine behaves when it detects a double feed.

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If [Suspended] is selected, the machine, on detecting a double feed, stops printing and displays a paper misfeed message.

If [Auto Eject] is selected, the machine will deliver double-fed sheets to the paper discharge bin at its bottom left and display a message asking whether to continue printing or stop.

This setting is enabled only if 0309: [Double Feed Detection] is set to [On].

Setting Items	Values	Default Value
[Tray 1]	[Suspended]	[Auto Eject]
[Tray 2]	[Auto Eject]	
[3-Tray LCT: Tray 3]		
[3-Tray LCT: Tray 4]		
[3-Tray LCT: Tray 5]		
[Bypass Tray]		
[2-Tray LCT: Tray 3]		
[2-Tray LCT: Tray 4]		
[2-Tray LCT: Tray 5]		
[2-Tray LCT: Tray 6]		
[2-Tray LCT: Tray 7]		
[2-Tray LCT: Tray 8]		

0311: [ADF Adjustment]

This function is available for Pro C7100S, Pro C7110S, Pro C7100SX, and Pro C7110SX. Adjust the position and scaling applied to scanned images when using the Auto Document Feeder (ADF).

By specifying this setting, you can correct image misalignment, expansion, and shrinkage due to non-uniform paper feeding.

In [Adjust Image Position of Side 1 With Feed Dir], adjust the position of the image on side 1 parallel to the paper feed direction. Press [+] to shift the image to the left (leading edge) or

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[-] to shift it to the right (trailing edge).

In [Adjust Image Position of Side 2 With Feed Dir], adjust the position of the image on side 2 parallel to the paper feed direction. Press [+] to shift the image to the right (leading edge) or [-] to shift it to the left (trailing edge).

In [Adjust Magnification With Feed Direction], adjust the horizontal image scaling on sides 1 and 2. Press [+] to reduce the scaling and [-] to increase it.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Adjust Image Position of Side 1 With Feed Dir]	0.0	5.0	-5.0	0.1	mm
[Adjust Image Position of Side 2 With Feed Dir]					
[Adjust Magnification With Feed Direction]					%

[Machine: Productivity]

0401: [Auto Color Selection Setting]

Specify the number of sheets the machine prints in the present special color mode*¹ to full color mode or from a color mode (special color mode or full color mode) to black-and-white mode when you change the color mode.

When in Special Color Mode

- When the machine performs full color printing after special color printing, you can specify whether the machine performs full color printing in special color mode or it performs full color printing in full color mode after printing a specified number of full color sheets in special color mode.
- When the machine performs black-and-white printing after special color printing, you can specify whether the machine performs black-and-white printing in special color or it performs black-and-white printing in black-and-white mode after printing a specified number of black-and-white sheets in special color mode.

When in Full Color Mode

When the machine performs black-and-white printing after full color printing, you can

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specify whether the machine performs black-and-white printing in full color or it performs black-and-white printing in black-and-white mode after printing a specified number of black-and-white sheets in full color mode.

Because switching color modes takes time, you can improve throughput by increasing the number of sheets printed prior to switching.

For example, if you set this to "5 sheets", the machine stays in full color mode even if it prints a 15 page job with the first ten pages in color and the rest in black-and-white.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Switch from Full Color Printing to B&W Printing]	5	10	1	1	sheet(s)
[Switch from Full Color Special to Full Color/B&W Printing]					

*1 This function is available for only Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

[Machine: Maintenance]

0501: [Execute Cleaning Initial Setting for PCU]

Perform this after replacing the cleaning unit for the photoconductor unit or the photoconductor unit (drum). For details about replacing units, see the Replacement Guide. This operation takes one or two minutes. During this operation, a message appears on the control panel. Do not pull out the drawer while the message is being displayed.

Setting Items	Remarks
[All Colors]	Press [OK].
[Cyan, Magenta, Yellow]	
[Black]	
[Cyan]	
[Magenta]	

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Remarks
[Yellow]	
[Special] ^{*1}	

*1 This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

0502: [Execute Process Initial Setting]

Repeat adjustments for printing (image density adjustment, color registration, charge roller cleaning, charge bias adjustment, and transfer current adjustment).

This operation takes one or two minutes. During this operation, a message appears on the control panel. Do not pull out the drawer while the message is being displayed.

Setting Item	Remarks
[All Colors]	Press [OK].

0503: [ITB Manual Lubrication]

Lubricate the intermediate transfer belt.

Lubrication makes the surface of the intermediate transfer belt smoother, which extends the life of the cleaning unit for the intermediate transfer belt.

After you have replaced the cleaning unit for the intermediate transfer belt, lubricate it. For details about lubricating the unit, see Replacement Guide.

This operation takes about 5 minutes during which a message appears on the control panel.

Setting Item	Remarks
[Execute ITB Manual Lubrication]	Press [OK].

0504: [Tighten Fuser Cleaning Unit at Replacement]

Tighten the cleaning web after replacing it.

If the cleaning web becomes loose, it may fail to perform cleaning properly and dust and toner will be left on images. Tighten the unit after replacing the cleaning web. For details

Details of Menu Items in Adjustment Settings for Skilled Operators

about replacing units, see the Replacement Guide.

This operation takes about one minute. During this operation, a message appears on the control panel. Do not pull out the drawer while the message is being displayed.

Setting Item	Remarks
[Tighten Fuser Cleaning Unit]	Press [OK].

0505: [Fusing Belt Smoothing Setting]

Specify whether or not to automatically use the fusing belt smoothing roller to remove toner wax on the fusing belt.

Setting Item	Values	Default Value
[Control Method]	[Off] [Auto]	[Off]

0506: [Smooth Fusing Belt]

Polish the fusing belt manually to remove paper edge traces and remaining wax on the fusing belt.

If lines appear in the paper feed direction due to scratches on the fusing belt, select [For Belt Scratches].

Select [For Uneven Gloss (Short Time)] if there are patches of uneven glossiness.

Setting Items	Remarks
[For Belt Scratches]	Press [OK].
[For Uneven Gloss (Short Time)]	

0507: [Reset Replaceable Parts Counter]

Reset the counter for replaceable parts.

Replace a unit and then the counter for the unit. For details about replacing units, see the

Details of Menu Items in Adjustment Settings for Skilled Operators

Replacement Guide.

0508: [Estimated Life Already Used]

Display the values at which replaceable units must be replaced.

When a counter reaches the specified value, a message reporting that the corresponding unit must be replaced appears.

0509: [Temperature / Humidity inside the Machine]

Display the internal temperature and humidity.

Setting Items	Remarks
[PCU Temperature]	Value display only.
[PCU Humidity]	
[Machine Temperature]	

0510: [Temperature / Humidity outside the Machine]

Display the external temperature and humidity.

Setting Items	Remarks
[Temperature]	Value display only.
[Humidity]	

0511: [Select Color of Special Toner]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Select the color of the special toner.

Attach the Fifth Station Toner Cartridge Replacement Tool, and then press [OK].

After the color is changed, the toner supply tube is automatically cleaned.

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Item	Values	Default Value
[Select Color of Special Toner]	[Clear] [White]	[Clear]

0512: [Clean Special Toner Supply Tube on Replacement]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Clean the special color toner supply tube.

If you change the color in 0511: [Select Color of Special Toner], the special toner supply tube is automatically cleaned after pressing [OK].

Normally it is not necessary to use this function.

Setting Item	Remarks
[Clean Special Toner Supply Tube on Replacement]	Press [OK].

0513: [Back Up / Restore Custom Paper Data]

Back up and restore custom paper profiles.

With [Back Up Saved Paper Library], custom paper profiles saved in [Saved Paper Library] can be backed up to the SD card inserted in the back of the machine.

With [Back Up Custom Paper Settings], custom paper profiles registered under the [Edit Custom Paper] setting can be backed up to the SD card inserted in the side of the control panel.

With [Restore Custom Paper Settings], custom paper profiles backed up with [Restore Custom Paper Settings] can be restored.

For details, see page 99 "Backing up and Restoring Custom Paper Profiles".

Setting Items	Remarks
[Back Up Saved Paper Library]	Press [OK].
[Back Up Custom Paper Settings]	

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Remarks
[Restore Custom Paper Settings]	

0514: [Unscrew/Screw-on Cap to Replace Toner Bottle]

Screw on or unscrew the toner bottle cap.

By pressing [OK], the cap is screwed on. Screwing on the cap allows you to remove a toner bottle still in use. Use this to replace a toner bottle in use with a new toner bottle.

Setting Items	Remarks
[Unscrew / Screw-on Cap of Toner Bottle (Black)]	Press [OK].
[Unscrew / Screw-on Cap of Toner Bottle (Cyan)]	
[Unscrew / Screw-on Cap of Toner Bottle (Magenta)]	
[Unscrew / Screw-on Cap of Toner Bottle (Yellow)]	

0515: [Execute Developer Refreshing]

Replenish the developer manually. Replace part of the developer in the development unit.

Setting Items	Remarks
[All Colors]	Press [OK].
[Cyan, Magenta, Yellow]	
[Black]	
[Cyan]	
[Magenta]	

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Remarks
[Yellow]	
[Special] ^{*1}	

*1 This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

0516: [Switch Print Screen]

This function is available for Pro C7100S, Pro C7110S, Pro C7100SX, and Pro C7110SX. Select the mode that appears when [To Print Screen] is pressed: copier mode or printer mode.

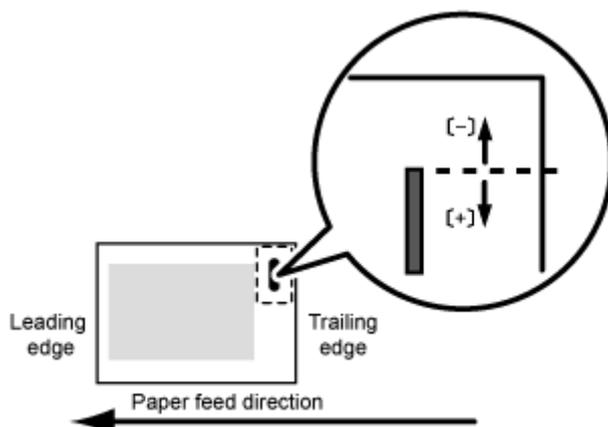
Setting Item	Values	Default Value
[Print Screen]	[Copier] [Printer]	[Copier]

[Finishing: Finisher]

0601: [Adjust Staple Position Across Feed Direction 1]

Adjust the vertical position of the staple (applied at an edge) when using the Finisher SR5050 or Booklet Finisher SR5060.

Press [+] to move the stapling position away from the side edge of the sheet or [-] to move it toward the edge.



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Details of Menu Items in Adjustment Settings for Skilled Operators

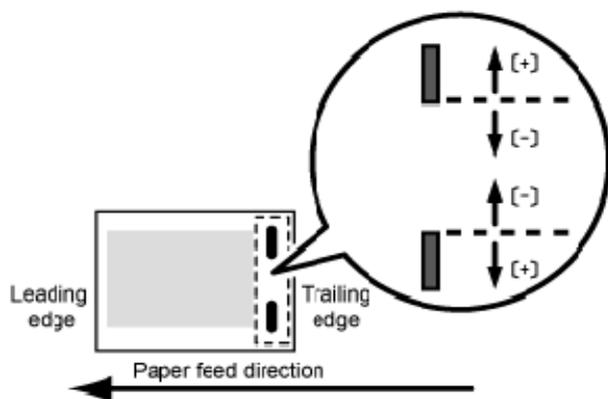
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0	2	-2	1	mm
[B4 JIS□]					
[A4□]					
[A4□]					
[B5 JIS□]					
[B5 JIS□]					
[11 × 17□]					
[8 ¹ / ₂ × 14□]					
[8 ¹ / ₂ × 11□]					
[8 ¹ / ₂ × 11□]					
[8K□]					
[16K□]					
[16K□]					
[Other Paper Sizes]					

0602: [Adjust Staple Position Across Feed Direction 2]

Adjust the vertical gap between staples when stapling on two parts using the Finisher SR5050 or Booklet Finisher SR5060.

Press [+] to move the two stapling positions away from the center and each other or [-] to move them toward each other.

Details of Menu Items in Adjustment Settings for Skilled Operators



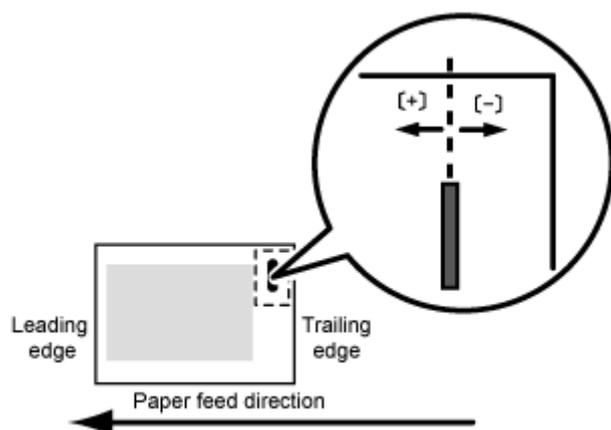
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0	115	-16	1	mm
[B4 JIS□]		75			
[A4□]		115			
[A4□]		28			
[B5 JIS□]		75			
[B5 JIS□]		0			
[11 × 17□]		98			
[8 ¹ / ₂ × 14□]		34			
[8 ¹ / ₂ × 11□]		98			
[8 ¹ / ₂ × 11□]		34			
[8K□]		85			
[16K□]		85			
[16K□]		12			
[Other Paper Sizes]		115			

Details of Menu Items in Adjustment Settings for Skilled Operators

0603: [Adjust Staple Position With Feed Direction]

Adjust the horizontal position of the staples when using Finisher SR5050 or Booklet Finisher SR5060.

Press [+] to move the stapling position away from the trailing edge of the sheet or [-] to move it toward the edge.



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Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	1.5	-1.5	0.1	mm
[B4 JIS□]					
[A4□]					
[A4□]					
[B5 JIS□]					
[B5 JIS□]					
[11 × 17□]					
[8 ¹ / ₂ × 14□]					
[8 ¹ / ₂ × 11□]					
[8 ¹ / ₂ × 11□]					
[8K□]					

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[16K□]					
[16K□]					
[Other Paper Sizes]					

0604: [Paper Alignment for Stapling Across Feed Direction]

Adjust the width of the staple jogger for edge stapling when using Finisher SR5050 or Booklet Finisher SR5060.

Use this to reduce the vertical variation in paper alignment due to differing size, thickness, or paper curl.

Press [+] to make the width of the staple jogger wider, or [-] to make narrower.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	1.0	-1.0	0.1	mm
[B4 JIS□]					
[A4□]					
[A4□]					
[B5 JIS□]					
[B5 JIS□]					
[11 × 17□]					
[8 ¹ / ₂ × 14□]					
[8 ¹ / ₂ × 11□]					
[8 ¹ / ₂ × 11□]					
[8K□]					

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[16K□]					
[16K□]					
[Other Paper Sizes]					

0605: [Paper Alignment for Stapling With Feed Direction]

Adjust the travel distance of the paper edge stopper for edge stapling in order to reduce horizontal variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR5050 or Booklet Finisher SR5060.

Press [+] to increase the travel distance, or [-] to decrease.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	2.5	-2.5	0.1	mm
[B4 JIS□]					
[A4□]					
[A4□]					
[B5 JIS□]					
[B5 JIS□]					
[11 × 17□]					
[8 ¹ / ₂ × 14□]					
[8 ¹ / ₂ × 11□]					
[8 ¹ / ₂ × 11□]					
[8K□]					
[16K□]					

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[16K□]					
[Other Paper Sizes]					

0606: [Number of Sheet Align for Stapling]

Specify the number of sheets the staple unit aligns at a time for stapling.

Depending on the type of paper, if too many sheets are sent to the staple unit at a time, they may not be aligned properly. If this happens, reduce the number of sheets. However, doing this will increase the time it takes to align the sheets and may reduce throughput.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	4	4	0	1	sheet(s)
[B4 JIS□]					
[A4□]	6	6			
[A4□]	4	4			
[B5 JIS□]	6	6			
[B5 JIS□]	4	4			
[11 × 17□]					
[8 ¹ / ₂ × 14□]					
[8 ¹ / ₂ × 11□]	6	6			
[8 ¹ / ₂ × 11□]	4	4			
[8K□]					
[16K□]	6	6			
[16K□]	4	4			

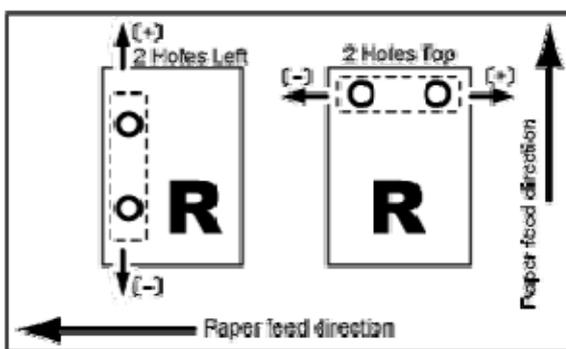
Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Other Paper Sizes]	0	9			

0607: [Adjust Punch Position Across Feed Direction]

Adjust the vertical position of the punch holes when using Finisher SR5050 or Booklet Finisher SR5060.

Press [+] to move punch holes forward (up), or [-] to move them backward (down).



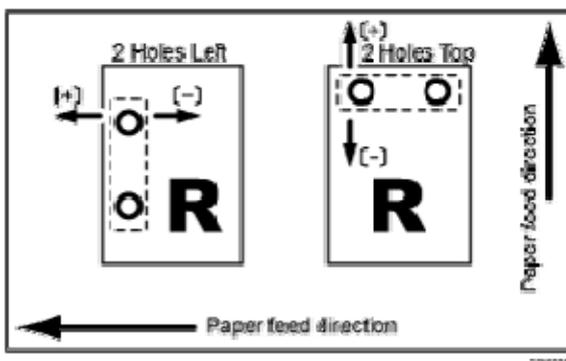
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[2 Holes Type JP / EU]	0.0	2.0	-2.0	0.5	mm
[3 Holes Type US]					
[4 Holes Type EU]					
[4 Holes Type NE]					
[2 Holes Type US]					

0608: [Adjust Punch Position With Feed Direction]

Adjust the horizontal position of the punch holes when using Finisher SR5050 or Booklet Finisher SR5060.

Press [+] to move the punch holes away from the sheet's trailing edge or [-] to move them toward the edge.

Details of Menu Items in Adjustment Settings for Skilled Operators



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[2 Holes Type JP / EU]	0.0	4.0	-4.0	0.5	mm
[3 Holes Type US]					
[4 Holes Type EU]					
[4 Holes Type NE]					
[2 Holes Type US]					

0609: [Punch Skew Correction]

Disable punch skew correction if jams or edge-folding problems occur particularly when punching lightweight paper using Finisher SR5050 or Booklet Finisher SR5060.

If jams or edge-folding problems occur particularly when punching lightweight paper, select [Off].

Setting Item	Values	Default Value
[Punch Skew Correction]	[On] [Off]	[On]

0610: [Correct Punch Skew]

Adjust the amount of skew correction for punching when using Finisher SR5050 or Booklet Finisher SR5060.

Details of Menu Items in Adjustment Settings for Skilled Operators

Use this to reduce punching skew due to differing size, thickness, or paper curl.

If the sheets become skewed as a result of punching, press [+] to increase the degree of skew correction.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A4□]	0.0	1.0	-1.0	0.5	mm
[B5 JIS□]					
[A5□]					
[A5□]					
[8 ¹ / ₂ × 11□]					
[5 ¹ / ₂ × 8 ¹ / ₂ □]					
[5 ¹ / ₂ × 8 ¹ / ₂ □]					
[Other Paper Sizes]					

0611: [Paper Alignment in Shift Tray Setting]

Specify the accuracy of printed paper alignment when applying shift-sorting with the Finisher SR5050 or Booklet Finisher SR5060.

Use this if the tops of the sheets stacked by shift-sorting are misaligned.

If [Speed Priority (Normal)] is selected, the shifting speed is reduced by approximately half to reduce the misalignment at the top due to inertia when the tray is moved.

Setting Item	Values	Default Value
[Paper Alignment in Shift Tray Setting]	[Speed Priority (Normal)] [Accuracy Priority]	[Speed Priority (Normal)]

Details of Menu Items in Adjustment Settings for Skilled Operators

0612: [Paper Alignment in Shift Tray Across Feed Direction]

Adjust the width of the paper alignment jogger in the shift tray when using Finisher SR5050 or Booklet Finisher SR5060.

Use this to reduce the vertical variation in paper alignment due to differing size, thickness, or paper curl.

Press [+] to make the width of the paper alignment jogger wider, or [-] to make narrower.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	1.0	-1.0	0.1	mm
[B4 JIS□]					
[A4□]					
[A4□]					
[B5 JIS□]					
[B5 JIS□]					
[A5□]					
[A5□]					
[11 × 17□]					
[8 ¹ / ₂ × 14□]					
[8 ¹ / ₂ × 11□]					
[8 ¹ / ₂ × 11□]					
[5 ¹ / ₂ × 8 ¹ / ₂ □]					
[5 ¹ / ₂ × 8 ¹ / ₂ □]					
[Other Paper Sizes]					

Details of Menu Items in Adjustment Settings for Skilled Operators

0613: [Adjust Output Tray Descending Position]

Specify the descending position for the finisher shift tray when paper is delivered to it.

The finisher shift tray descends when a deck of stapled paper is delivered to it. However, if its descending position is misaligned, the paper may not be delivered or stacked properly.

Select the descending position according to the thickness of the paper in use.

Setting Item	Selection	Default Value
[Adjust Output Tray Descending Position]	[Paper Weight 1] [Paper Weight 2] [Paper Weight 3-8]	[Paper Weight 2]

0614: [Adjust Exit Guide Close Timing (Booklet Fin)]

Specify when to close the exit guide after paper is delivered to the finisher shift tray of Finisher SR5050 or Booklet Finisher SR5060.

The exit guide opens and closes when a deck of stapled paper is delivered.

However, if the guide does not close at the right time, the deck may be bent and not delivered properly. Select the timing for closing the exit guide according to the paper in use.

Setting Item	Selection	Default Value
[Exit Guide Close Timing]	[Default] [Thin Paper]	[Default]

0615: [Output Trail Edge Press Setting]

Specify whether or not to press down the trailing edge of the paper when it is delivered to the finisher shift tray of Finisher SR5050 or Booklet Finisher SR5060.

Depending on the type of paper, if too many sheets are sent to the shift tray at a time, they may not be aligned properly.

To reduce variations in paper alignment, set this to [On].

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Item	Selection	Default Value
[Output Trail Edge Press Setting]	[Auto] [On] [Off]	[Auto]

0616: [Output Fan Setting]

Specify how the shift tray fan moves when Finisher SR5050 or Booklet Finisher SR5060 is used.

To separate sheets stuck together, blow air to them that are delivered to the shift tray.

Setting Item	Selection	Default Value
[Output Fan Setting]	[Auto] [On] [Off]	[Auto]

0617: [Adjust Output Fan Level]

Adjust the airflow of the shift tray for fanning the sheets when using Finisher SR5050 or Booklet Finisher SR5060.

If sheets to the shift tray are stuck to each other when this setting is at its default value, increase the fan capacity.

Setting Item	Selection	Default Value
[Adjust Output Fan Level]	[Auto] [Increase Air Volume]	[Auto]

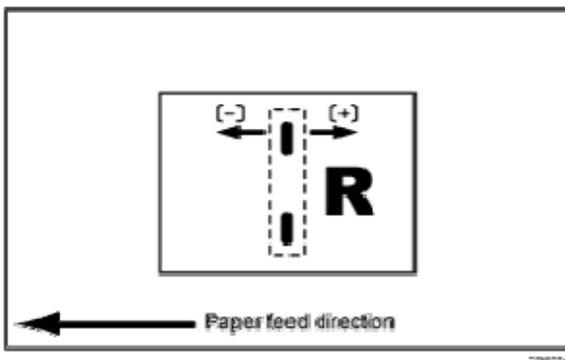
0618: [Adjust Staple Position for Booklet]

Adjust the horizontal position of the booklet staples when using Booklet Finisher SR5060.

Press [+] to move the position to the right (across horizontally-spreading pages), or press [-]

Details of Menu Items in Adjustment Settings for Skilled Operators

to move it to the left.



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3☐]	0.0	1.0	-1.0	0.2	mm
[B4 JIS☐]					
[A4☐]					
[B5 JIS☐]					
[SRA3☐]					
[SRA4☐]					
[13 × 19 ¹ / ₅ ☐]					
[13 × 19☐]					
[13 × 18☐]					
[12 ³ / ₅ × 19 ¹ / ₅ ☐]					
[12 ³ / ₅ × 18 ¹ / ₂ ☐]					
[12 × 18☐]					
[11 × 17☐]					
[8 ¹ / ₂ × 14☐]					
[8 ¹ / ₂ × 11☐]					

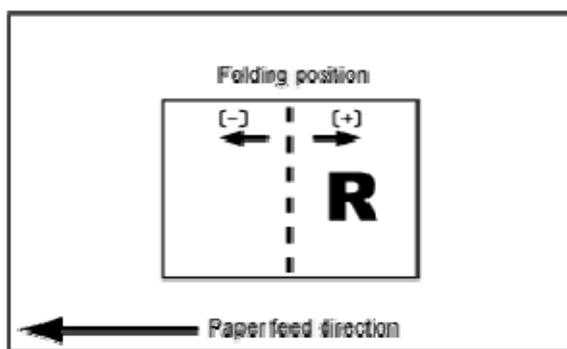
Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Other Paper Sizes]					

0619: [Adjust Folding Position for Booklet]

Adjust the horizontal position of the folding when using Booklet Finisher SR5060.

Press [+] to move the position to the right (across horizontally-spreading pages), or press [-] to move it to the left.



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3☐]	0.0	1.0	-1.0	0.2	mm
[B4 JIS☐]					
[A4☐]					
[B5 JIS☐]					
[SRA3☐]					
[SRA4☐]					
[13 × 19 ¹ / ₅ ☐]					
[13 × 19☐]					
[13 × 18☐]					

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[12 ³ / ₅ × 19 ¹ / ₅ □]					
[12 ³ / ₅ × 18 ¹ / ₂ □]					
[12 × 18□]					
[11 × 17□]					
[8 ¹ / ₂ × 14□]					
[8 ¹ / ₂ × 11□]					
[Other Paper Sizes]					

0620: [Paper Alignment for Booklet Across Feed Dir.]

Adjust the width of the staple jogger for booklets when using Booklet Finisher SR5060.

Use this to reduce the vertical variation in paper alignment due to differing size, thickness, or paper curl.

Press [+] to make the width of the staple jogger wider, or [-] to make narrower.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	0.5	-0.5	0.1	mm
[B4 JIS□]					
[A4□]					
[B5 JIS□]					
[SRA3□]					
[SRA4□]					
[13 × 19 ¹ / ₅ □]					
[13 × 19□]					

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[13 × 18☐]					
[12 ³ / ₅ × 19 ¹ / ₅ ☐]					
[12 ³ / ₅ × 18 ¹ / ₂ ☐]					
[12 × 18☐]					
[11 × 17☐]					
[8 ¹ / ₂ × 14☐]					
[8 ¹ / ₂ × 11☐]					
[Other Paper Sizes]					

0621: [Set Number of Folds for Booklet]

Specify the number of additional booklet folds when using the Booklet Finisher SR5060.

You can adjust the paper folding strength by changing the number of folds per the booklet.

When you select "0", the default value, the finisher folds the booklet according to the number of sheets in the booklet, as shown below.

- 1–13 sheets: 1 time
- 14–15 sheets: 2 times
- 16–25 sheets: 3 times

The value set here is added to the default values, which are 1, 2, and 3. Set a negative value to reduce the number of times the finisher folds booklets. Set -1, -2, or -3 to not fold booklets that have 1 to 13 sheets, 14 to 15 sheets, or 16 to 25 sheets, respectively.

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Number of Folds for Booklet]	0	9	-3	1	time(s)

Details of Menu Items in Adjustment Settings for Skilled Operators

0622: [Paper Alignment for Booklet With Feed Dir.]

Adjust the travel distance of the paper edge stopper for booklets in order to reduce horizontal variation in paper alignment due to difference in size, thickness, and paper curl when using Booklet Finisher SR5060.

Press [+] to increase the travel distance, or [-] to decrease.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	2.0	-2.0	0.2	mm
[B4 JIS□]					
[A4□]					
[B5 JIS□]					
[SRA3□]					
[SRA4□]					
[13 × 19 ¹ / ₅ □]					
[13 × 19□]					
[13 × 18□]					
[12 ³ / ₅ × 19 ¹ / ₅ □]					
[12 ³ / ₅ × 18 ¹ / ₂ □]					
[12 × 18□]					
[11 × 17□]					
[8 ¹ / ₂ × 14□]					
[8 ¹ / ₂ × 11□]					
[Other Paper Sizes]					

Details of Menu Items in Adjustment Settings for Skilled Operators

0623: [Z-fold Skew Correction]

Specify how to correct skew (occurring during paper transport) when Z-folding with the folding unit.

If [Off] is selected, skew is not corrected.

If [On] is selected, skew is corrected by bringing the sheets flush against a guide.

If [On (Reverse)] is selected, skew is corrected by bringing the sheets flush against a guide while the registration roller rotates in reverse to prevent the Z-folded sheets from passing through the registration roller.

Setting Item	Values	Default Value
[Z-fold Skew Correction]	[On] [On (Reverse)] [Off]	[On (Reverse)]

0624: [Correct Z-fold Skew]

Adjust the length of sheets moved for Z-fold skew correction.

Use this if the Z-fold skew correction causes problems.

With the factory default setting of "0", the length of the sheets moved is set to 9 mm. Press [-] to reduce the length. With "9", the length of sheets moved for Z-fold skew correction is reduced to "0".

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Correct Z-fold Skew]	0.0	0.0	-9.0	0.5	mm

0625: [Correct Z-fold Skew (Reverse)]

Adjust how much the registration roller rotates in reverse for Z-fold skew correction.

Use this if the Z-fold skew correction causes problems.

With the initial factory setting of "0", the reverse rotation is set to 3 mm. By pressing [-], you can reduce the reverse rotation down to "0".

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Correct Z-fold Skew (Reverse)]	0.0	0.0	-3.0	0.5	mm

[Finishing: Fold]

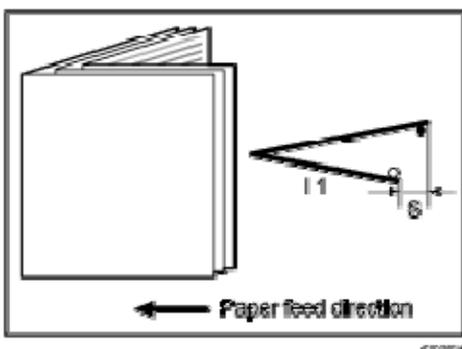
0701: [Half Fold Position (Multi-sheet Fold)]

Adjust the folded position (S) of half folded sheets when using the multi-folding unit.

This setting will be applied if the multi-sheet fold function is enabled.

Press [+] to increase and [-] to reduce (S).

The ○ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	4.0	-4.0	0.2	mm
[B4 JIS□]					
[A4□]					
[B5 JIS□]					
[SRA3□]					
[SRA4□]					
[310 × 432mm□]					

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[226 × 310mm□]					
[13 × 19 ¹ / ₅ □]					
[13 × 19□]					
[13 × 18□]					
[12 ³ / ₅ × 19 ¹ / ₅ □]					
[12 ³ / ₅ × 18 ¹ / ₂ □]					
[12 × 18□]					
[11 × 17□]					
[8 ¹ / ₂ × 14□]					
[8 ¹ / ₂ × 11□]					
[8K□]					
[Other Paper Sizes]					

0702: [Letter Fold-out Position 1 (Multi-sheet Fold)]

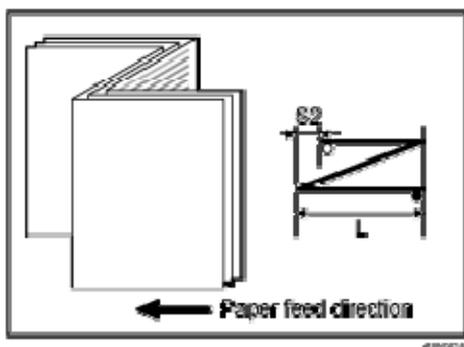
Adjust the fold position for the bottom segment (S2) of letters fold-out sheets when using the multi-folding unit.

This setting will be applied if the multi-sheet fold function is enabled.

Press [+] to increase and [-] to reduce (S2).

The ◯ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.

Details of Menu Items in Adjustment Settings for Skilled Operators



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[B4 JIS]	0.0	4.0	-4.0	0.2	mm
[A4]					
[B5 JIS]		3.0	-3.0		
[8 ¹ / ₂ × 14]		4.0	-4.0		
[8 ¹ / ₂ × 11]					
[Other Paper Sizes]					

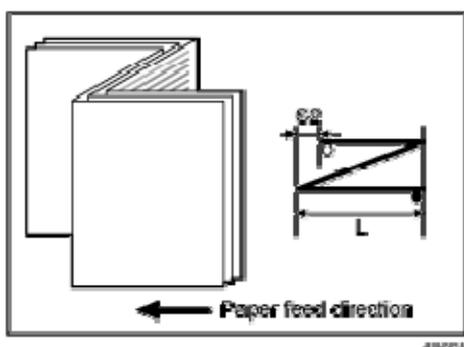
0703: [Letter Fold-out Position 2 (Multi-sheet Fold)]

Adjust the overall fold size (L) of letters fold-out sheets when using the multi-folding unit.

This setting will be applied if the multi-sheet fold function is enabled.

Press [+] to increase and [-] to reduce (L).

The ○ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.



Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[B4 JIS□]	0.0	4.0	-4.0	0.2	mm
[A4□]					
[B5 JIS□]		3.0	-3.0		
[8 ¹ / ₂ × 14□]		4.0	-4.0		
[8 ¹ / ₂ × 11□]					
[Other Paper Sizes]					

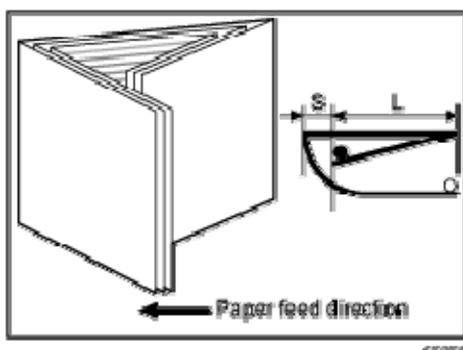
0704: [Letter Fold-in Position 1 (Multi-sheet Fold)]

Adjust the fold position of the bottom segment (S) of letters fold-in sheets when using the multi-folding unit.

This setting will be applied if the multi-sheet fold function is enabled.

Press [+] to increase and [-] to reduce (S).

The ○ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	4.0	-4.0	0.2	mm
[B4 JIS□]					

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A4☐]					
[B5 JIS☐]					
[12 × 18☐]					
[11 × 17☐]					
[8 ¹ / ₂ × 14☐]					
[8 ¹ / ₂ × 11☐]					
[8K☐]					
[Other Paper Sizes]					

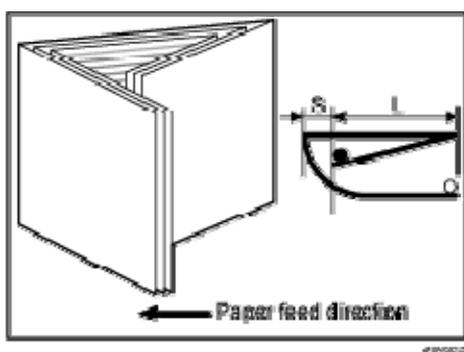
0705: [Letter Fold-in Position 2 (Multi-sheet Fold)]

Adjust the fold position (L) of letters fold-in sheets when using the multi-folding unit.

This setting will be applied if the multi-sheet fold function is enabled.

Press [+] to increase and [-] to reduce (L).

The ○ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3☐]	0.0	4.0	-4.0	0.2	mm

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[B4 JIS☐]					
[A4☐]					
[B5 JIS☐]					
[12 × 18☐]					
[11 × 17☐]					
[8 ¹ / ₂ × 14☐]					
[8 ¹ / ₂ × 11☐]			0.0 ^{*1}		
[8K☐]			-4.0		
[Other Paper Sizes]					

*1 If the machine in use allows -0.1 mm or less to be selected, this will be interpreted as 0.0 mm.

0706: [Folding Unit Tray Full Detection]

Specify whether or not to automatically detect when the folding unit tray becomes full.

If [On] is selected, the machine detects when the folding unit tray becomes full and displays a warning message after printing the number of sheets specified in 0707: [Number of Sheets Folded after Full Detection].

Setting Item	Values	Default Value
[Folding Unit Tray Full Detection]	[On] [Off]	[On]

0707: [Number of Sheets Folded after Full Detection]

Specify the number of sheets the machine prints when it detects that the folding unit tray is full before displaying a warning message.

By increasing the number of sheets printed, you can decrease warning messages, prevent

Details of Menu Items in Adjustment Settings for Skilled Operators

the machine from stopping printing, and so increase throughput.

A multi-sheet fold copy is counted as a single sheet.

This setting becomes effective only if 0706: [Folding Unit Tray Full Detection] is set to [On].

Note

- If the display of the warning message is delayed, the paper delivered to the folding unit tray may not be stacked properly or the delivered paper may block the paper exit and cause subsequent paper to be misfed.

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[No. of Sheets Folded after Full Detection]	0	250	0	1	sheet(s)

[Finishing: Perfect Binder]

0801: [Cover Sheet Position for Perfect Binding With Feed Dir]

Adjust the horizontal alignment of the cover sheet position when performing perfect binding. When you bind the copies with the perfect binder, apply this adjustment if the center of the book block's spine and the center of the cover sheet are misaligned horizontally.

Press [+] to move the image to the leading edge (left) and [-] to move the image to the trailing edge (right).

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Cover Sheet Position for Perfect Binding With Feed Dir]	0.0	5.0	-5.0	0.1	mm

0802: [Cover Sheet Position for Perfect Binding Across Feed Dir]

Adjust the vertical alignment of the cover sheet position when performing perfect binding. When you bind the copies with the perfect binder, apply this adjustment if the center of the book block's spine and the center of the cover sheet are misaligned vertically.

Press [+] to move the image forward (down) and [-] to move the image backward (up).

Details of Menu Items in Adjustment Settings for Skilled Operators

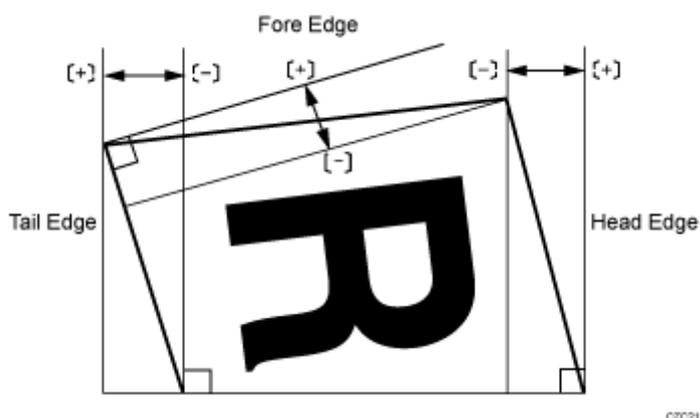
Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Cover Sheet Position for Perfect Binding Across Feed Dir]	0.0	5.0	-5.0	0.1	mm

0803: [Adjust Perfect Binding Finishing Angle]

Square the top, bottom, and outside edges when trimming a deck of paper.

Apply this adjustment if the three edges of the deck of paper cut by the perfect binder are not square.

Enter the distance from the square part at each edge.



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Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Head Edge]	0.0	10.0	-10.0	0.1	mm
[Tail Edge]					
[Fore Edge]					

0804: [Adjust Applying Binding Glue]

Adjust the amount of glue applied to the book block's spine when you bind copies with the perfect binder.

Details of Menu Items in Adjustment Settings for Skilled Operators

Use this if the glue for binding is applied too thinly or so thickly that it permeates too far into the book block's spine.

The amount of glue applied can be varied by adjusting the distance between the book block and the glue tank.

Press [+] to increase the amount of glue applied or [-] to decrease it.

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Adjust Applying Binding Glue]	0.00	0.30	-0.30	0.05	mm

[Finishing: Stacker]

0901: [Paper Alignment in Stacker Tray Across Feed Direction 1]

Adjust the width of the main jogger in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when the high capacity stacker is installed.

Press [+] to make the width of the main jogger wider, or [-] to make narrower.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	1.0	-1.0	0.1	mm
[B4 JIS□]					
[A4□]					
[A4□]					
[B5 JIS□]					
[B5 JIS□]					
[A5□]					
[A5□]					
[11 × 17□]					

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[8 ¹ / ₂ × 14□]					
[8 ¹ / ₂ × 11□]					
[8 ¹ / ₂ × 11□]					
[5 ¹ / ₂ × 8 ¹ / ₂ □]					
[5 ¹ / ₂ × 8 ¹ / ₂ □]					
[Other Paper Sizes]					

0902: [Paper Alignment in Stacker Tray Across Feed Direction 2]

Adjust the width of the sub jogger in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when the high capacity stacker is installed. Press [+] to make the width of the sub jogger wider, or [-] to make narrower.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	1.0	-1.0	0.1	mm
[B4 JIS□]					
[11 × 17□]					
[8 ¹ / ₂ × 14□]					
[Other Paper Sizes]					

0903: [Paper Alignment in Stacker Tray With Feed Direction]

Adjust the travel distance of the paper edge stopper in order to reduce horizontal variation in paper alignment due to difference in size, thickness, and paper curl when the high capacity stacker is installed.

Press [+] to decrease the travel distance, or [-] to increase.

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	1.0	-1.0	0.1	mm
[B4 JIS□]					
[A4□]					
[A4□]					
[B5 JIS□]					
[B5 JIS□]					
[A5□]					
[A5□]					
[11 × 17□]					
[8 ¹ / ₂ × 14□]					
[8 ¹ / ₂ × 11□]					
[8 ¹ / ₂ × 11□]					
[5 ¹ / ₂ × 8 ¹ / ₂ □]					
[5 ¹ / ₂ × 8 ¹ / ₂ □]					
[Other Paper Sizes]					

0904: [Paper Alignment in 2nd Stacker Tray Across Feed Dir. 1]

Adjust the width of the main jogger in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when the second high capacity stacker is installed.

Press [+] to make the width of the main jogger wider, or [-] to make narrower.

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	1.0	-1.0	0.1	mm
[B4 JIS□]					
[A4□]					
[A4□]					
[B5 JIS□]					
[B5 JIS□]					
[A5□]					
[A5□]					
[11 × 17□]					
[8 ¹ / ₂ × 14□]					
[8 ¹ / ₂ × 11□]					
[8 ¹ / ₂ × 11□]					
[5 ¹ / ₂ × 8 ¹ / ₂ □]					
[5 ¹ / ₂ × 8 ¹ / ₂ □]					
[Other Paper Sizes]					

0905: [Paper Alignment in 2nd Stacker Tray Across Feed Dir. 2]

Adjust the width of the sub jogger in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when the second high capacity stacker is installed.

Press [+] to make the width of the sub jogger wider, or [-] to make narrower.

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	1.0	-1.0	0.1	mm
[B4 JIS□]					
[11 × 17□]					
[8 ¹ / ₂ × 14□]					
[Other Paper Sizes]					

0906: [Paper Alignment in 2nd Stacker Tray With Feed Direction]

Adjust the travel distance of the paper edge stopper in order to reduce horizontal variation in paper alignment due to difference in size, thickness, and paper curl when the second high capacity stacker is installed.

Press [+] to decrease the travel distance, or [-] to increase.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	1.0	-1.0	0.1	mm
[B4 JIS□]					
[A4□]					
[A4□]					
[B5 JIS□]					
[B5 JIS□]					
[A5□]					
[A5□]					
[11 × 17□]					
[8 ¹ / ₂ × 14□]					

Details of Menu Items in Adjustment Settings for Skilled Operators

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[8 ¹ / ₂ × 11□]					
[8 ¹ / ₂ × 11□]					
[5 ¹ / ₂ × 8 ¹ / ₂ □]					
[5 ¹ / ₂ × 8 ¹ / ₂ □]					
[Other Paper Sizes]					

0907: [Maximum Stack Quantity in Stacker Tray]

Set the maximum number of sheets for the stacker tray.

The maximum number of sheets you can set differs depending on the size, thickness, and paper curl. Set the maximum number by specifying a ratio based on the number of sheets. Select [Large Size] when using paper whose vertical and horizontal lengths are 210 mm or longer whose area is 8¹/₂ × 11 or wider. Select [Small Size] when using other size paper.

Major paper sizes that apply to each item are as follows:

- [Large Size]: A3□ or larger (up to 13 × 19¹/₅□), B4 JIS□, A4□□, 11 × 17□, 8¹/₂ × 14□, 8¹/₂ × 11□□
- [Small Size]: B5 JIS□□, A5□□, 5¹/₂ × 8¹/₂□□

If the unit detects that the number of sheets reaches the set upper limit, a warning message will appear.

Setting Items	Selections	Default Value
[Large Size]	[100%] [75%] [50%] [25%]	[100%]
[Small Size]	[100%] [75%] [50%] [25%]	[50%]

Custom Paper Settings for Administrators

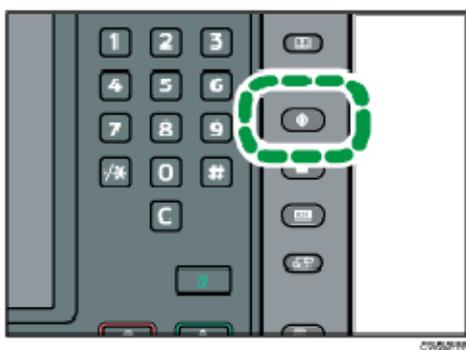
Accessing Advanced Settings

Access Advanced Settings by Using the Control Panel

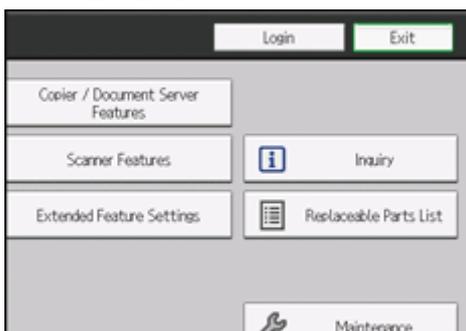
Access advanced settings by using the [User Tools] key

To directly access the advanced settings for custom paper adjustment, you must first configure your machine's Administrator Authentication Management setting. See page 8 "Displaying the [Adjustment Settings for Skilled Operators] Button".

1. Press the [User Tools] key.



2. Press [Login].



3. Press [Login].

Custom Paper Settings for Administrators

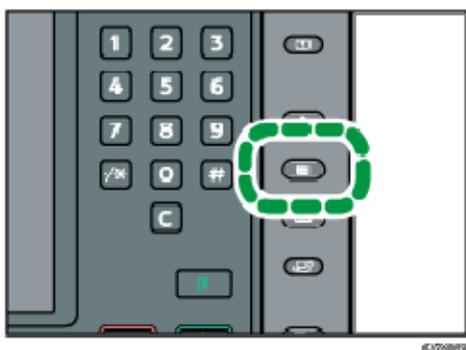


4. Enter your login user name, and then press [OK].

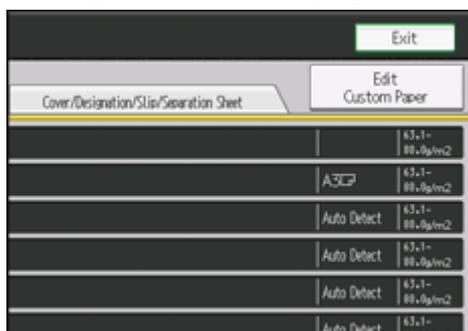
If you are logging in as the administrator for the first time, enter "admin".

5. Enter your login password, and then press [OK].

6. Press the [Paper Setting] key.



7. Press [Edit Custom Paper].

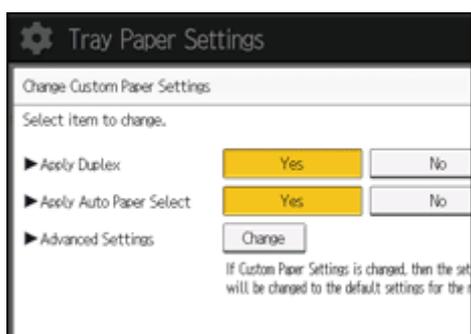


8. Select the program number of the custom paper profile you wish to adjust.

9. Press [▼Next].

10. Press [Change] for "Advanced Settings".

Custom Paper Settings for Administrators



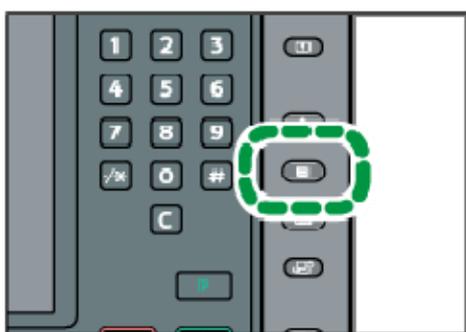
The advanced settings for custom paper adjustment appear.



Access advanced settings by using the [Paper Setting] key

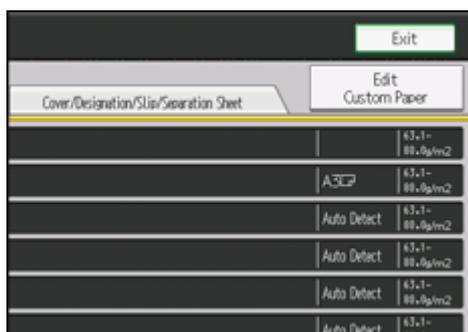
To directly access the advanced settings for custom paper adjustment, you must first configure your machine's Administrator Authentication Management setting. See page 8 "Displaying the [Adjustment Settings for Skilled Operators] Button".

1. Press the [Paper Setting] key.

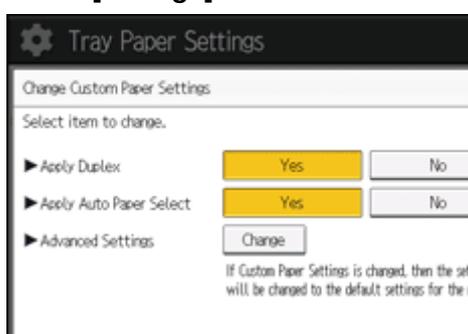


2. Press [Edit Custom Paper].

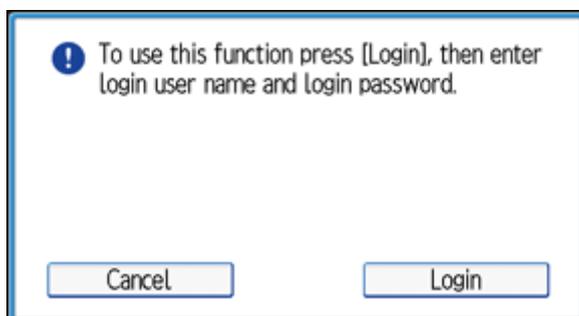
Custom Paper Settings for Administrators



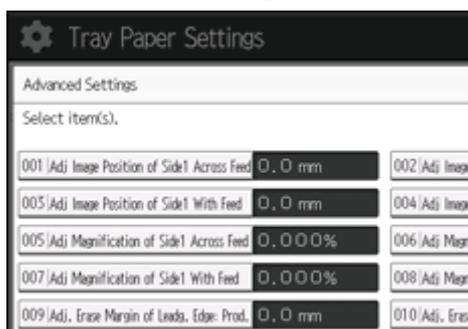
3. Select the program number of the custom paper profile you wish to adjust.
4. Press [▼Next].
5. Press [Change] for "Advanced Settings".



6. Press [Login].



7. Enter your login user name, and then press [OK].
If you are logging in as the administrator for the first time, enter "admin".
8. Enter your login password, and then press [OK].
The advanced settings for custom paper adjustment appear.



Access Using Web Image Monitor

1. **Log in as the machine administrator from Web Image Monitor.**
2. **Point to [Device Management], and then click [Configuration].**
3. **Click [Custom Paper] under "Device Settings".**
4. **Check the radio button next to the number of the custom paper profile you wish to adjust, and then click [Program/Change].**

The advanced settings for custom paper adjustment appear.

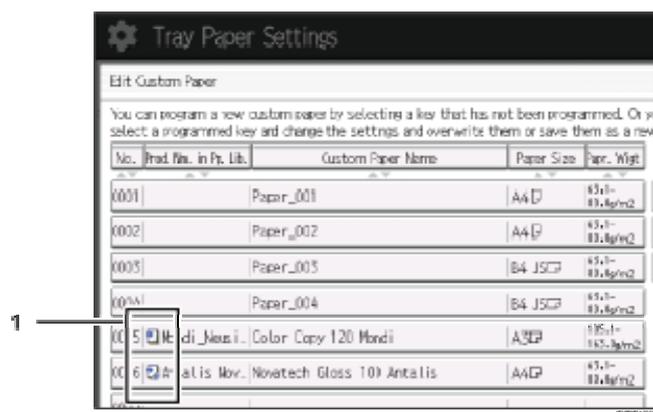
5. **Change the settings as desired, and then click [OK].**

The setting is changed.

6. **Log out.**

Description of Paper Icons

You can check the custom paper status by checking the paper icon in the [Edit Custom Paper] screen. If you change the custom paper profile in the advanced settings, the paper icon changes as follows:



1. Paper icon

	Not adjusted	Custom paper profile set to the default setting in the advanced settings
	Adjusted	Custom paper profile changed from the default setting in the advanced settings

Note

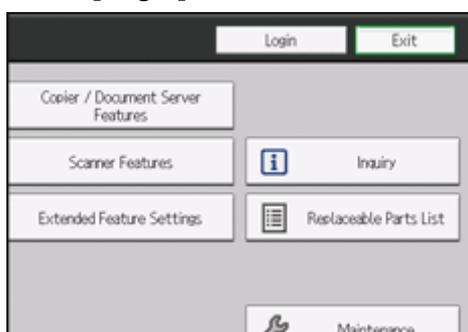
- If you specify a custom paper profile in the [Edit Custom Paper] screen without registering it from the paper library, the paper icon will not appear for that custom paper profile.
- If you change the custom paper profile from the default setting in the advanced settings, and then change the setting back to the default again, the paper icon will remain as "Adjusted".

Deleting Saved Custom Paper Profiles

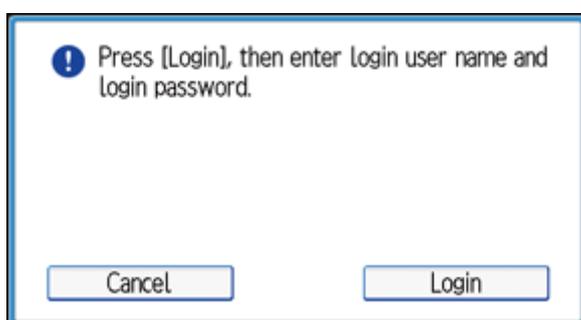
Only the machine administrator can delete the custom paper profile saved in the paper library.

To delete custom paper profiles, you must first specify the machine administrator authentication information.

1. **Press the [User Tools] key.**
2. **Press [Login].**



3. **Press [Login].**



4. **Enter your login user name, and then press [OK].**
If you are logging in as the administrator for the first time, enter "admin".
5. **Enter your login password, and then press [OK].**
6. **Press the [Paper Setting] key.**
7. **Press [Edit Custom Paper].**
8. **Press [Delete Saved Custom Paper].**

Backing up and Restoring Custom Paper Profiles

Backing up Custom Paper Profiles Saved in the Saved Paper Library

The machine administrator can back up custom paper profiles saved in the Saved Paper Library to the SD card inserted in the back of the machine.

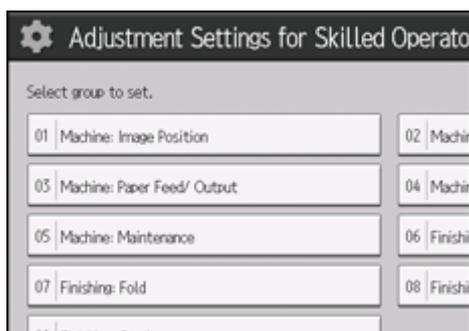
The backup can be used to restore the custom paper profiles if the controller board has to be replaced.

To prevent data loss, we recommend making regular backups. Only the customer engineer is allowed to perform data restoration using a backup. Contact your service representative.

1. Open the [Adjustment Settings for Skilled Operators] menu.

For details, see page 10 "Accessing Adjustment Settings for Skilled Operators".

2. Press [Machine: Maintenance].



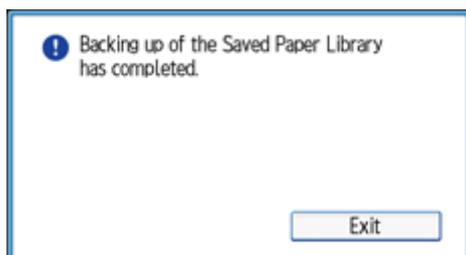
3. Press 0513: [Back Up / Restore Custom Paper Data].



4. Press [Back Up Saved Paper Library].

5. Press [OK].

6. Press [Exit].



Backing up Custom Paper Profiles Registered Under the [Edit Custom Paper] Setting

The machine administrator can back up and restore custom paper profiles registered under the [Edit Custom Paper] setting.

Backing up the Data

1. **Insert an SD card into the SD card slot on the side of the control panel.**
2. **Open the [Adjustment Settings for Skilled Operators] menu.**
3. **Press [Machine: Maintenance].**
4. **Press 0513: [Back Up / Restore Custom Paper Data].**
5. **Press [Back Up Custom Paper Settings].**
6. **Press [OK].**

Restoring the Data

1. **Insert the SD card containing the backup custom paper profiles into the SD card slot on the side of the control panel.**
2. **Cancel all custom paper profiles allocated to paper trays.**
3. **Open the [Adjustment Settings for Skilled Operators] menu.**
4. **Press [Machine: Maintenance].**
5. **Press 0513: [Back Up / Restore Custom Paper Data].**
6. **Press [Restore Custom Paper Settings].**
7. **Press [OK].**

Note

- If a previously created backup file is on the SD card, it is overwritten by the back-up.
- All custom paper profiles registered in the machine are overwritten during the data restoration
- The backup data is restored under the registration number allocated at the time of the back-up.
- For details about other custom paper profiles and Paper Library functions, see "Paper Settings".

Backing up and Restoring Custom Paper Profiles Using the External Controller's

Control Panel

Using the external controller's control panel, you can back up and restore custom paper profiles associated with the external controller's paper catalog data. For details, see the external controller's instruction manual.

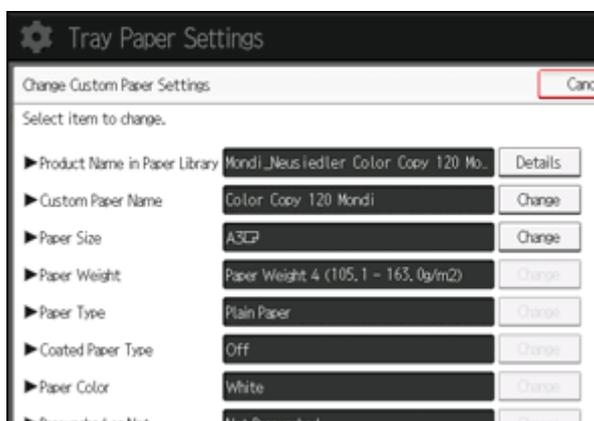
Paper Presets in "Advanced Settings"

In "Advanced Settings", there are paper presets for various types of commercially-available paper. Even if you select a paper preset corresponding to a commercially-available paper from the Paper Library and register it in the [Edit Custom Paper] screen, the preset, depending on the custom paper profile version, may not be an exact match for the actual paper. For details about the paper presets in "Advanced Settings", contact your service representative.

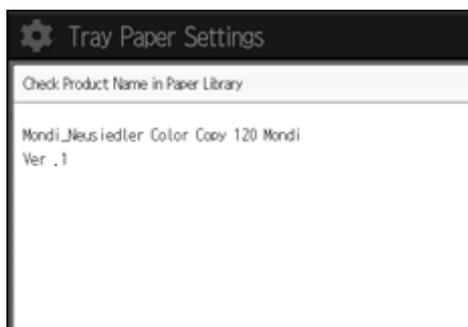
Displaying the Paper Profile Version

This section explains how to display the version of the custom paper profiles registered in the [Edit Custom Paper] screen. For details about updating paper profiles, contact your service representative.

1. **Press [Edit Custom Paper].**
2. **Select the program number of a custom paper profile to display the product name of the supported paper type and the paper profile version.**
3. **Press [Details] for "Product Name in Paper Library".**



The product name of the supported paper type and the paper profile version appear.



Details of Menu Items in Advanced Settings

Menu Items and Functions: Advanced Settings

Machine: Image Position

For details about the following items, see page 119 "Machine: Image Position".

Paper feed direction of printed copies differs depending on the setting. For details see page 5 "Paper Feed Direction of Printed Copies (Side 1/Side 2)".

No.	Item	Description
001	[Adj Image Position of Side1 Across Feed]	Adjust the vertical position of the image to be printed on Side 1/Side 2 of the paper.
002	[Adj Image Position of Side2 Across Feed]	
003	[Adj Image Position of Side1 With Feed]	Adjust the horizontal position of the image to be printed on Side 1/Side 2 of the paper.
004	[Adj Image Position of Side2 With Feed]	
005	[Adj Magnification of Side1 Across Feed]	Adjust the vertical image scaling on the Side 1/Side 2 of the paper according to the paper expansion or shrinkage.
006	[Adj Magnification of Side2 Across Feed]	
007	[Adj Magnification of Side1 With Feed]	Adjust the horizontal image scaling on the Side 1/Side 2 of the paper according to the paper expansion or shrinkage.
008	[Adj Magnification of Side2 With Feed]	
009	[Adj. Erase Margin of Leadg. Edge: Prod.]	Adjust the mask width at the leading edge of the image.

Details of Menu Items in Advanced Settings

No.	Item	Description
010	[Adj. Erase Margin of Leadg. Edge: Qual.]	The setting specified in 010: [Adj. Erase Margin of Leadg. Edge: Qual.] is applied in the following cases: <ul style="list-style-type: none"> ▪ Printing in full color including the clear toner and the special color is set to high quality ▪ Printing in full color including the white toner
011	[Adj. Erase Margin of Trailg. Edge: Prod.]	Adjust the mask width at the trailing edge of the image.
012	[Adj. Erase Marg. of Trailg. Edge: Qual.]	The setting specified in 012: [Adj. Erase Marg. of Trailg. Edge: Qual.] is applied in the following cases: <ul style="list-style-type: none"> ▪ Printing in full color including the clear toner and the special color is set to high quality ▪ Printing in full color including the white toner
013	[Deactivate Image Position Adjustment]	Specify whether or not the machine automatically detects paper pathway deviations during the paper feeding process and adjusts the horizontal position of the print image accordingly.
014	[Skew Detection]	Specify whether or not to detect paper skew.

Machine: Image Quality

For details about the following items, see page 127 "Machine: Image Quality".

Paper feed direction of printed copies differs depending on the setting. For details see page 5 "Paper Feed Direction of Printed Copies (Side 1/Side 2)".

No.	Item	Description
015	[Transfer Timing Roller Feed Speed Adj]	Adjust the transfer timing roller speed.
016	[Paper Transfer Feed Speed Adjustment]	Adjust the transfer roller speed.

Details of Menu Items in Advanced Settings

No.	Item	Description
017	[Adjust Toner Adhesion (Black)]	Adjust the toner adhesion to the intermediate transfer belt for each color.
018	[Adjust Toner Adhesion (Cyan)]	
019	[Adjust Toner Adhesion (Magenta)]	
020	[Adjust Toner Adhesion (Yellow)]	
021	[Adjust Toner Adhesion (Special)] ^{*1}	
022	[Image Transfer Current: B&W]	Adjust the current for the image transfer roller when printing in black and white.
023	[Image Transfer Current: FC: Black]	Adjust the current for the image transfer roller for each color mode in the following conditions: <ul style="list-style-type: none"> ▪ Printing in full color ▪ Printing in full color including the special color
024	[Image Transfer Current: FC: Cyan]	
025	[Image Transfer Current: FC: Magenta]	
026	[Image Transfer Current: FC: Yellow]	
027	[Image Transfer Current: FC: Special] ^{*1}	Adjust the current for the image transfer roller (special color) when printing in full color including the special color.
028	[Image Transfer Current: Special] ^{*1}	Adjust the current for the image transfer roller (special color) when printing in the special color only.
029	[Paper Transfer Current: B&W: Side 1]	Adjust the current applied to the Side 1 of the paper when printing in black and white.

Details of Menu Items in Advanced Settings

No.	Item	Description
030	[Paper Transfer Current: B&W: Side 2]	Adjust the current applied to the Side 2 of the paper when printing in black and white.
031	[Paper Transfer Current; Lead Edge: B&W]	Adjust the current for the paper transfer roller at the leading edge of the paper when printing in black and white.
032	[Ppr Transfer Current Lead Edg Dist: BW]	Specify the area to apply current for the paper transfer roller at the leading edge of the paper when printing in black and white.
033	[Paper Transfer Current; Trail Edge: B&W]	Adjust the current for the paper transfer roller at the trailing edge of the paper when printing in black and white.
034	[Ppr Transfer Current Trail Edg Dist: BW]	Specify the area to apply the current for the paper transfer roller at the trailing edge of the paper when printing in black and white.
035	[Paper Transfer Current: FC: Side 1]	Adjust the paper transfer current applied to Side 1/Side 2 in the following conditions: <ul style="list-style-type: none"> ▪ Printing in full color ▪ Printing in full color including the clear toner while the special color is not set to high quality
036	[Paper Transfer Current: FC: Side 2]	
037	[Paper Trnsfr. Current: FC: Side 1: Qual.]	Adjust the paper transfer current applied to Side 1/Side 2 in the following conditions: <ul style="list-style-type: none"> ▪ Printing in full color including the clear toner and the special color is set to high quality ▪ Printing in full color including the white toner
038	[Paper Trnsfr. Current: FC: Side 2: Qual.]	
039	[Paper Transfer Current; Lead Edge: FC]	Adjust the current applied to the leading edge of the paper in the following conditions: <ul style="list-style-type: none"> ▪ Printing in full color ▪ Printing in full color including the special color

Details of Menu Items in Advanced Settings

No.	Item	Description
040	[Ppr Transfer Current Lead Edg Dist: FC]	Specify the area to apply the current for the paper transfer roller at the leading edge of the paper in the following conditions: <ul style="list-style-type: none"> ▪ Printing in full color ▪ Printing in full color including the special color
041	[Paper Transfer Current; Trail Edge: FC]	Adjust the current applied to the trailing edge of the paper in the following conditions: <ul style="list-style-type: none"> ▪ Printing in full color ▪ Printing in full color including the special color
042	[Ppr Transfer Current Trail Edg Dist: FC]	Specify the area to apply the current for the paper transfer roller at the trailing edge of the paper in the following conditions: <ul style="list-style-type: none"> ▪ Printing in full color ▪ Printing in full color including the special color
043	[Paper Transfer Current: Special: Side 1] ^{*1}	Adjust the paper transfer current applied to Side 1/Side 2 when printing in the special color only.
044	[Paper Transfer Current: Special: Side 2] ^{*1}	
045	[Paper Transfer Current; Lead Edge: S] ^{*1}	Adjust the current applied to the leading edge of the paper when printing in the special color only.
046	[Ppr Transfer Current Lead Edg Dist: S] ^{*1}	Specify the area to apply the current for the paper transfer roller at the leading edge of the paper when printing in the special color only.
047	[Paper Transfer Current; Trail Edge: S] ^{*1}	Adjust the current applied to the trailing edge of the paper when printing in the special color only.

Details of Menu Items in Advanced Settings

No.	Item	Description
048	[Ppr Transfer Current Trail Edg Dist: S]* ¹	Specify the area to apply the current for the paper transfer roller at the trailing edge of the paper when printing in the special color only.
049	[Textured Paper Mode]	Specify whether or not to enable textured paper mode. If this value is set to [On], the paper transfer voltage settings (050 - 057) are enabled.
050	[Txt Ppr: Ppr Trns Voltage: B&W: Side 1]	Adjust the paper transfer voltage applied to Side 1/Side 2 when printing in black and white with Textured Paper mode enabled.
051	[Txt Ppr: Ppr Trns Voltage: B&W: Side 2]	
052	[Txt Ppr: Paper Trnsf Voltage: FC: Side 1]	Adjust the paper transfer voltage applied to Side 1/Side 2 in Textured Paper mode when printing under the following conditions: <ul style="list-style-type: none"> ▪ Printing in full color ▪ Printing in full color including the clear toner while the special color is not set to high quality
053	[Txt Ppr: Paper Trnsf Voltage: FC: Side 2]	
054	[Txt. Pp.: Pp. Trn. Vl.: FC: Sd. 1: Qul.]	Adjust the paper transfer voltage applied to Side 1/Side 2 in Textured Paper mode when printing under the following conditions: <ul style="list-style-type: none"> ▪ Printing in full color including the clear toner and the special color is set to high quality ▪ Printing in full color including the white toner
055	[Txt. Pp.: Pp. Trn. Vl.: FC: Sd. 2: Qul.]	
056	[Txt Ppr: Paper Trnsf Voltage: S: Side 1]* ¹	Adjust the paper transfer voltage applied to Side 1/Side 2 when printing in special color with Textured Paper mode enabled.
057	[Txt Ppr: Paper Trnsf Voltage: S: Side 2]* ¹	
058	[Paper Transfer Isolation Voltage: Side 1]	Adjust the separation voltage for secondary transfer applied to Side 1/Side2.

Details of Menu Items in Advanced Settings

No.	Item	Description
059	[Paper Transfer Isolation Voltage: Side 2]	
060	[Ppr Trns CV Start Timing: B&W: Side 1]	Adjust the timing to start the constant voltage control for the bias during paper transfer applied to Side 1/Side2 when printing in black and white.
061	[Ppr Trns CV Start Timing: B&W: Side 2]	
062	[Ppr Trns CV Cntrl Duratn: B&W: Side 1]	Adjust the duration of the constant voltage control for the bias during paper transfer applied to Side 1/Side 2 when printing in black and white.
063	[Ppr Trns CV Cntrl Duratn: B&W: Side 2]	
064	[Ppr Trnsf Cnstnt Voltage: B&W: Side 1]	Adjust the constant voltage control for the bias applied to the Side 1/Side 2 when printing in black and white.
065	[Ppr Trnsf Cnstnt Voltage: B&W: Side 2]	
066	[Ppr Trns CV Start Timing: FC: Side 1]	Adjust the timing to start the constant voltage control for the bias during paper transfer applied to Side 1/Side 2 in the following conditions: <ul style="list-style-type: none"> ▪ Printing in full color ▪ Printing in full color including the special color
067	[Ppr Trns CV Start Timing: FC: Side 2]	
068	[Ppr Trns CV Cntrl Duratn: FC: Side 1]	Adjust the duration of the constant voltage control for the bias during paper transfer applied to Side 1/Side 2 in the following conditions: <ul style="list-style-type: none"> ▪ Printing in full color ▪ Printing in full color including the special color
069	[Ppr Trns CV Cntrl Duratn: FC: Side 2]	
070	[Ppr Trnsf Constant Voltage: FC: Side 1]	Adjust the constant voltage control for the bias applied to the Side 1/Side 2 in the following

Details of Menu Items in Advanced Settings

No.	Item	Description
071	[Ppr Trnsf Constant Voltage: FC: Side 2]	conditions: <ul style="list-style-type: none"> ▪ Printing in full color ▪ Printing in full color including the special color
072	[Ppr Trns CV Start Timing: S: Side 1] ^{*1}	Adjust the timing to start the constant voltage control for the bias during paper transfer applied to Side 1/Side2 when printing in the special color only.
073	[Ppr Trns CV Start Timing: S: Side 2] ^{*1}	
074	[Ppr Trns CV Cntrl Duratn: S: Side 1] ^{*1}	Adjust the duration of the constant voltage control for the bias during paper transfer applied to Side 1/Side 2 when printing in the special color only.
075	[Ppr Trns CV Cntrl Duratn: S: Side 2] ^{*1}	
076	[Ppr Trnsf Constant Voltage: S: Side 1] ^{*1}	Adjust the constant voltage control for the bias applied to the Side 1/Side 2 when printing in the special color only.
077	[Ppr Trnsf Constant Voltage: S: Side 2] ^{*1}	
078	[Adjust Gap of Paper Transfer]	Adjust the gap between the intermediate transfer belt and the paper transfer roller when the paper is fed through the paper transfer roller.
079	[Adj Contact Timing of Ppr Trns: Small]	Adjust the timing for the intermediate transfer belt and the paper transfer unit to come into contact when adjusting paper transfer gaps.
080	[Adj Contact Timing of Ppr Trns: Large]	
081	[Adj Contact Timng of Ppr Trns: Sml/Lrg]	
082	[Adj Diseng Timing of Ppr Trns: Small]	Adjust the timing for the intermediate transfer belt and the paper transfer unit to separate when adjusting paper transfer gaps.
083	[Adj Diseng Timing of Ppr Trns: Large]	

Details of Menu Items in Advanced Settings

No.	Item	Description
084	[Adj Diseng Timing of Ppr Trns: Sml/Lrg]	
085	[Fusing Heat Roller Temp. Adjust.: Prod.]	Adjust the heat roller temperature. The setting specified in 086: [Fusing Heat Roller Temp. Adjust.: Qual.] is applied in the following cases:
086	[Fusing Heat Roller Temp. Adjust.: Qual.]	<ul style="list-style-type: none"> ▪ Printing in full color including the clear toner and the special color is set to high quality ▪ Printing in full color including the white toner
087	[Fusing Pressr. Rllr. Temp. Adjst.: Prod.]	Adjust the pressure roller temperature. The setting specified in 088: [Fusing Pressr. Rllr. Temp. Adjst.: Qual.] is applied in the following cases:
088	[Fusing Pressr. Rllr. Temp. Adjst.: Qual.]	<ul style="list-style-type: none"> ▪ Printing in full color including the clear toner and the special color is set to high quality ▪ Printing in full color including the white toner
089	[Adj Fsng Tmp to Trnsf Ppr: Ppr: Prod]	Specify the fusing temperature to feed paper after warm-up to print without using the special color.
090	[Adj Fsng Tmp to Trnsf Ppr: Ppr: Qual]	If the fusibility throughput setting ^{*2} is set to give higher priority to throughput, the setting specified in 089: [Adj Fsng Tmp to Trnsf Ppr: Ppr: Prod] is applied.
091	[Adj Fsng Tmp to Trnsf Ppr: Ppr: Prod: S] ^{*1}	Specify the fusing temperature condition to feed paper after warm-up to print in special color mode.
092	[Adj Fsng Tmp to Trnsf Ppr: Ppr: Qual: S] ^{*1}	If the fusibility throughput setting ^{*2} is set to give higher priority to throughput, the setting specified in 091: [Adj Fsng Tmp to Trnsf Ppr: Ppr: Prod: S] is applied.
093	[Adjust Adding Fusing Temperature 1]	Adjust the temperature applied to the fusing unit at the start of paper transfer.

Details of Menu Items in Advanced Settings

No.	Item	Description
094	[Adjst Addng Fusng Tempratre 1: Special] ^{*1}	When printing in special color mode, the setting specified in 094: [Adjst Addng Fusng Tempratre 1: Special] is applied.
095	[Adjust Adding Fusing Temperature 2]	Adjust the temperature applied to the fusing unit immediately before the start of paper transfer.
096	[Adjst Addng Fusng Tempratre 2: Special] ^{*1}	When printing in special color mode, the setting specified in 096: [Adjst Addng Fusng Tempratre 2: Special] is applied.
097	[Fusing Nip Width Setting: Productivity]	Adjust the nip width between the fusing belt and the pressure roller (not applied to envelopes).
098	[Fusing Nip Width Setting: Quality]	The setting specified in 098: [Fusing Nip Width Setting: Quality] is applied in the following cases: <ul style="list-style-type: none"> ▪ Printing in full color including the clear toner and the special color is set to high quality ▪ Printing in full color including the white toner
099	[Adjust Cleang. Web Mtr. Intrvl.: Prod.]	Specify the interval between each activation of the cleaning web.
100	[Adjust Cleang. Web Mtr. Intrvl.: Qual.]	The setting specified in 100: [Adjust Cleang. Web Mtr. Intrvl.: Qual.] is applied in the following cases: <ul style="list-style-type: none"> ▪ Printing in full color including the clear toner and the special color is set to high quality ▪ Printing in full color including the white toner
101	[Fusing Nip Width Adj. for Envelope]	Adjust the nip width between the fusing belt and the pressure roller when an envelope is being fed.
102	[Fusr Blt Smthng: Ppr Typ/Wt Coef: Prod]	Adjust the intervals to clean the fusing belt automatically by using the fusing belt smoothing

Details of Menu Items in Advanced Settings

No.	Item	Description
103	[Fusr Blt Smthng: Ppr Typ/Wt Coef: Qual]	<p>roller.</p> <p>The setting specified in 103: [Fusr Blt Smthng: Ppr Typ/Wt Coef: Qual] is applied in the following cases:</p> <ul style="list-style-type: none"> ▪ Printing in full color including the clear toner and the special color is set to high quality ▪ Printing in full color including the white toner

*1 This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

*2 For details about the fusibility throughput setting, contact your service representative.

Machine: Paper Feed/ Output

For details about the following items, see page 159 "Machine: Paper Feed/ Output".

Paper feed direction of printed copies differs depending on the setting. For details see page 5 "Paper Feed Direction of Printed Copies (Side 1/Side 2)".

No.	Item	Description
104	[Fusing Feed Speed Adjustment]	Adjust the fusing roller's speed.
105	[Decurler Feed Speed Adj: Curl Adj Off]	Adjust the paper feed speed of the decurler unit when 0304: [Adjust Paper Curl] in the [Machine: Paper Feed/ Output] group on the [Adjustment Settings for Skilled Operators] menu is set to "Off".
106	[Decurler Feed Speed Adj: Curl Adj Weak]	Adjust the paper feed speed of the decurler unit when 0304: [Adjust Paper Curl] in the [Machine: Paper Feed/ Output] group on the [Adjustment Settings for Skilled Operators] menu is set to "Weak".

Details of Menu Items in Advanced Settings

No.	Item	Description
107	[Decurler Feed Speed Adj: Curl Adj Strg]	Adjust the paper feed speed of the decurler unit when 0304: [Adjust Paper Curl] in the [Machine: Paper Feed/ Output] group on the [Adjustment Settings for Skilled Operators] menu is set to "Strong".
108	[Wide LCT Fan Setting]	Specify how the three-tray wide LCT (LCIT RT5090) fan moves.
109	[Adjust Wide LCT Fan Level]	Adjust the capacity of the three-tray wide LCT (LCIT RT5090) fan.
110	[Pickup Assist Setting]	Adjust the contact time of the paper feed rollers of the machine's paper trays (Trays 1 and 2), bypass tray, and three-tray wide LCT (LCIT RT5090).
111	[Updraft Fan]	Adjust the airflow of the updraft fan of the two-tray wide LCT (Vacuum Feed LCIT RT5100).
112	[Blower Fan]	Adjust the airflow of the blower fan of the two-tray wide LCT (Vacuum Feed LCIT RT5100).
113	[Side Fan]	Adjust the airflow of the side fan of the two-tray wide LCT (Vacuum Feed LCIT RT5100).
114	[Vacuum Fan]	Adjust the airflow of the vacuum fan of the two-tray wide LCT (Vacuum Feed LCIT RT5100).
115	[Updraft Fan Shutter]	Specify how the updraft/blower fan shutter of the two-tray wide LCT (Vacuum Feed LCIT RT5100) moves.
116	[Side Fan Shutter]	Specify how the side fan shutter of the two-tray wide LCT (Vacuum Feed LCIT RT5100) moves.
117	[Switch Paper Load Upper Limit]	Switch the upper limit for sheets of paper to be loaded in the two-way wide LCT (Vacuum Feed LUIT RT5100).

Details of Menu Items in Advanced Settings

No.	Item	Description
118	[Paper Feed Mode (Adjust Fan Level)]	Specify how the two-tray wide LCT (Vacuum Feed LCIT RT5100) fan moves.
119	[Double Feed Detection]	Specify whether or not to detect double feeding of paper.
120	[Illumin. Mode for Color Paper Detctn.]	Adjust the luminance of the paper edge detection sensor.
121	[Color Paper Edge Detection Adjustment]	Adjust the luminance of the paper edge detection sensor.
122	[Regist Jam Detection with Feed Dir]	Specify whether or not to stop printing if the horizontal misalignment of the delivered paper exceeds the adjustable range (3 mm/0.1 inch).
123	[Exit Motor Feed Speed Adjustment]	Adjust the exit motor's speed.
124	[Switchback Entrance Feed Speed Adj]	Adjust the paper feed speed at the switchback entrance.
125	[Switchback Exit Feed Speed Adj]	Adjust the paper feed speed at the switchback exit.
126	[Ppr Fd Sttg for 2 Sd Sml Siz Thckst Ppr]	Adjust throughput when performing duplex printing using A4 or letter-size (8 ¹ / ₂ " × 11") paper or custom paper with a length of 210.0 to 215.9 mm.

Machine: Productivity

For details about the following items, see page 166 "Machine: Productivity".

No.	Item	Description
127	[Process Speed Setting: Productivity]	Adjust the machine's operating speed. The setting specified in 128: [Process Speed

Details of Menu Items in Advanced Settings

No.	Item	Description
128	[Process Speed Setting: Quality]	Setting: Quality] is applied in the following cases: <ul style="list-style-type: none"> ▪ Printing in full color including the clear toner and the special color is set to high quality ▪ Printing in full color including the white toner
129	[Paper Feed Interval Setting: Productivity]	Adjust the interval between the feeding of each sheet.
130	[Paper Feed Interval Setting: Quality]	The setting specified in 130: [Paper Feed Interval Setting: Quality] is applied in the following cases: <ul style="list-style-type: none"> ▪ Printing in full color including the clear toner and the special color is set to high quality ▪ Printing in full color including the white toner
131	[Rdc. Init. CPM: Low Tmp. Envir.: Prod.]	Adjust the level of reducing the print speed at the start of paper transfer in low-temperature environments.
132	[Rdc. Init. CPM: Low Tmp. Envir.: Qual.]	The setting specified in 132: [Rdc. Init. CPM: Low Tmp. Envir.: Qual.] is applied in the following cases: <ul style="list-style-type: none"> ▪ Printing in full color including the clear toner and the special color is set to high quality ▪ Printing in full color including the white toner
133	[Rdc. In. CPM: N./H. Temp. Envir.: Prod.]	Adjust the level of reducing the print speed at the start of paper transfer in normal room temperature and higher temperature environments.
134	[Rdc. In. CPM: N./H. Temp. Envir.: Qual.]	The setting specified in 134: [Rdc. In. CPM: N./H. Temp. Envir.: Qual.] is applied in the following cases: <ul style="list-style-type: none"> ▪ Printing in full color including the clear toner and the special color is set to high quality ▪ Printing in full color including the white toner

Finishing: Fold

For details about the following items, see page 170 "Finishing: Fold".

Paper feed direction of printed copies differs depending on the setting. For details see

Details of Menu Items in Advanced Settings

page 5 "Paper Feed Direction of Printed Copies (Side 1/Side 2)".

No.	Item	Description
135	[Adjust Z-fold Position 1]	Adjust the width of the bottom end segment of Z-folded sheets when using the multi-folding unit.
136	[Adjust Z-fold Position 2]	Adjust the overall fold size of Z-fold sheets when using the multi-folding unit.
137	[Half Fold Position: Single-sheet Fold]	Adjust the fold position of half fold sheets when using the multi-folding unit.
138	[Letter Fold-out Posn 1: Single-sheet Fld]	Adjust the fold position for the bottom segment of letter fold-out sheets when using the multi-folding unit.
139	[Letter Fold-out Posn 2: Single-sheet Fld]	Adjust the overall fold size of letter fold-out sheets when using the multi-folding unit.
140	[Letter Fold-in Posn 1: Single-sheet Fold]	Adjust the fold position of the bottom segment of letter fold-in sheets when using the multi-folding unit.
141	[Letter Fold-in Posn 2: Single-sheet Fold]	Adjust the overall fold size of letter fold-in sheets when using the multi-folding unit.
142	[Double Parallel Fold Position 1]	Adjust the fold position of the bottom segment 1 of double parallel folded sheets when using the multi-folding unit.
143	[Double Parallel Fold Position 2]	Adjust the fold position of the bottom segment 2 of double parallel folded sheets when using the multi-folding unit.
144	[Adjust Gate Fold Position 1]	Adjust the fold width of the bottom segment 1 of gate folded sheets when using the multi-folding unit.

Details of Menu Items in Advanced Settings

No.	Item	Description
145	[Adjust Gate Fold Position 2]	Adjust the fold width of the bottom segment 2 of gate folded sheets when using the multi-folding unit.
146	[Adjust Gate Fold Position 3]	Adjust the fold position of the bottom segment 3 of gate folded sheets when using the multi-folding unit.

[Registration to Align Front and Back Images Using Template]

No.	Item	Description
-	[Registration to Align Front and Back Images Using Template]	Adjust the image position so it is the same on either side of the paper. For details see the "Troubleshooting".

Setting Values: Advanced Settings

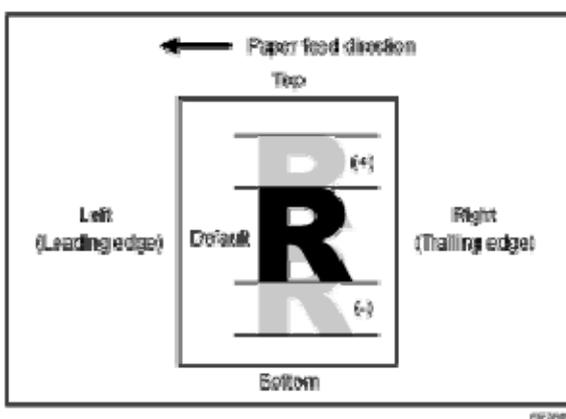
Machine: Image Position

001: [Adj Image Position of Side1 Across Feed]

Adjust the vertical position of the image to be printed on Side 1 of the paper.

Press [+] to shift the image to the top.

Press [-] to shift the image to the bottom.



Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Image Position of Side 1 Across Feed Dir]	3.0	-3.0	0.1	mm

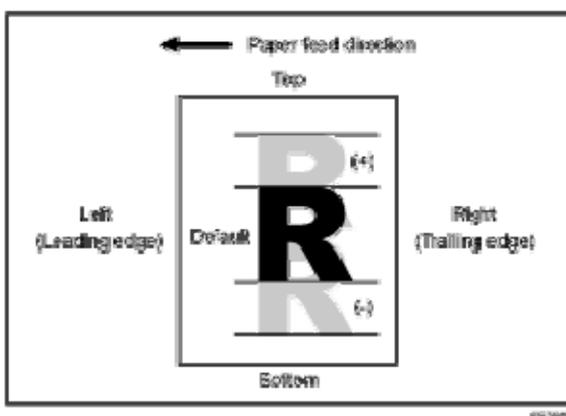
002: [Adj Image Position of Side2 Across Feed]

Adjust the vertical position of the image to be printed on Side 2 of the paper.

Press [+] to shift the image to the top.

Press [-] to shift the image to the bottom.

Details of Menu Items in Advanced Settings



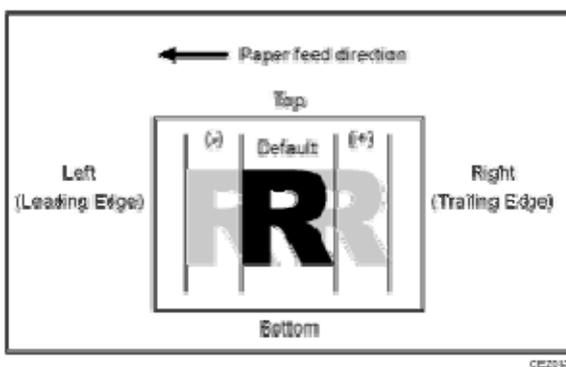
Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Image Position of Side 2 Across Feed Dir]	3.0	-3.0	0.1	mm

003: [Adj Image Position of Side1 With Feed]

Adjust the horizontal position of the image to be printed on Side 1 of the paper.

Press [+] to shift the image to the right (trailing edge).

Press [-] to shift the image to the left (leading edge).



Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Image Position of Side 1 With Feed Dir]	3.0	-3.0	0.1	mm

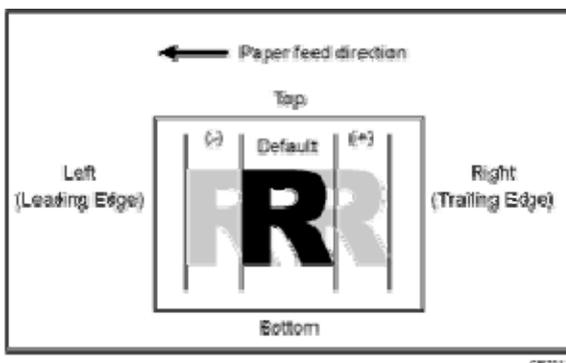
Details of Menu Items in Advanced Settings

004: [Adj Image Position of Side2 With Feed]

Adjust the horizontal position of the image to be printed on Side 2 of the paper.

Press [+] to shift the image to the right (trailing edge).

Press [-] to shift the image to the left (leading edge).

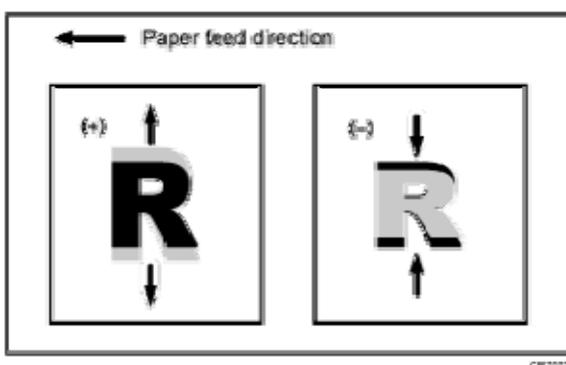


Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Image Position of Side 2 With Feed Dir]	3.0	-3.0	0.1	mm

005: [Adj Magnification of Side1 Across Feed]

Adjust the vertical image scaling on the Side 1 of the paper according to the paper expansion or shrinkage.

Setting the center of the paper as the base, press [+] to increase the scaling and [-] to reduce it.



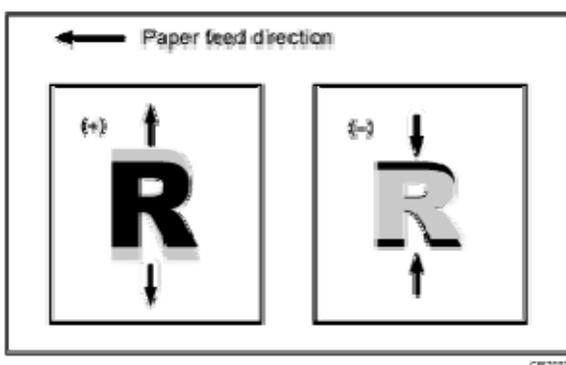
Details of Menu Items in Advanced Settings

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Magnification of Side 1 Across Feed Dir]	0.500	-0.500	0.025	%

006: [Adj Magnification of Side2 Across Feed]

Adjust the vertical image scaling on Side 2 of the paper according to the paper expansion or shrinkage.

Setting the center of the paper as the base, press [+] to increase the scaling and [-] to reduce it.



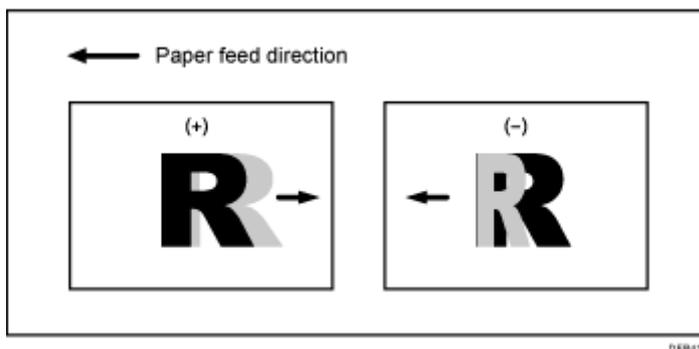
Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Magnification of Side 2 Across Feed Dir]	0.500	-0.500	0.025	%

007: [Adj Magnification of Side1 With Feed]

Adjust the horizontal image scaling on the Side 1 of the paper according to the paper expansion or shrinkage.

Press [+] to increase the scaling and [-] to reduce it.

Details of Menu Items in Advanced Settings



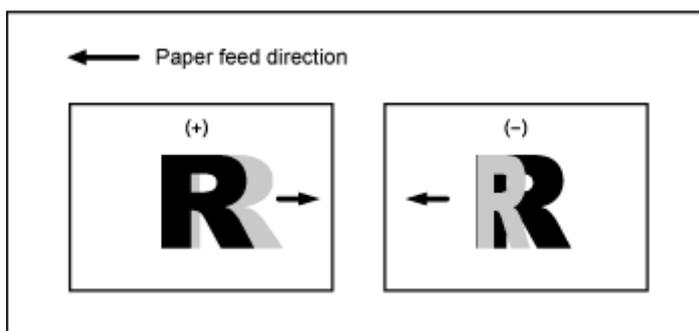
DFF411

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Magnification of Side 1 With Feed Dir]	0.500	-0.500	0.025	%

008: [Adj Magnification of Side2 With Feed]

Adjust the horizontal image scaling on Side 2 of the paper according to the paper expansion or shrinkage.

Press [+] to increase the scaling and [-] to reduce it.



DFF411

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Magnification of Side 2 With Feed Dir]	0.500	-0.500	0.025	%

009: [Adj. Erase Margin of Leadg. Edge: Prod.]

Adjust the mask width at the leading edge of the image.

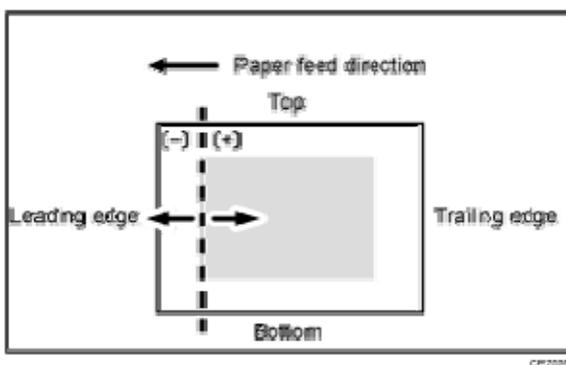
Details of Menu Items in Advanced Settings

By increasing the mask width, you can increase the paper margin at the leading edge of the paper.

The setting specified in 010: [Adj. Erase Margin of Leadg. Edge: Qual.] is applied in the following cases:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Press [+] to increase the mask width and [-] to reduce it.



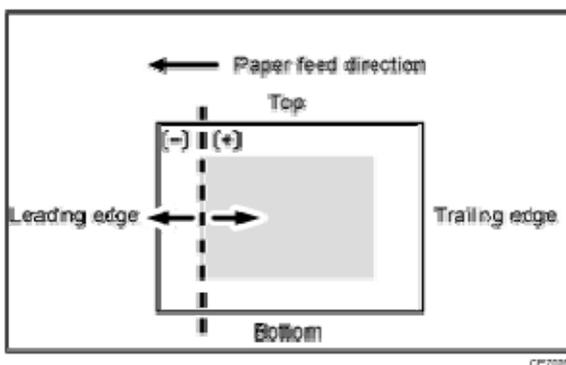
Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Erase Margin of Leading Edge: Productivity]	6.0	0.0	0.1	mm

010: [Adj. Erase Margin of Leadg. Edge: Qual.]

Adjust the mask width at the leading edge of the image.

By increasing the mask width, you can increase the paper margin at the leading edge of the paper.

Press [+] to increase the mask width and [-] to reduce it.



Details of Menu Items in Advanced Settings

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Erase Margin of Leading Edge: Quality]	6.0	0.0	0.1	mm

011: [Adj. Erase Margin of Trailg. Edge: Prod.]

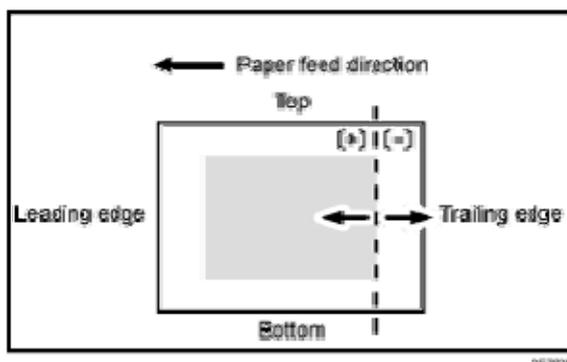
Adjust the mask width at the trailing edge of the image.

By increasing the mask width, you can increase the paper margin at the trailing edge of the paper.

The setting specified in 012: [Adj. Erase Marg. of Trailg. Edge: Qual.] is applied in the following cases:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Press [+] to increase the mask width and [-] to reduce it.



Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Erase Margin of Trailing Edge: Productivity]	6.0	0.0	0.1	mm

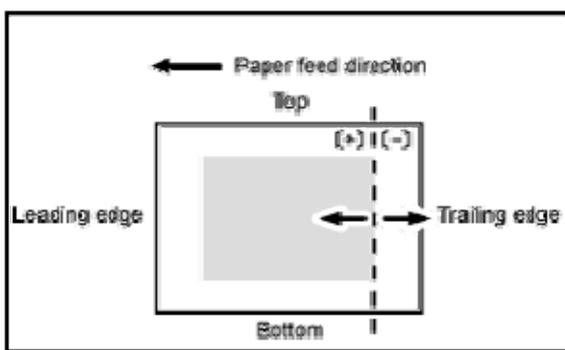
012: [Adj. Erase Marg. of Trailg. Edge: Qual.]

Adjust the mask width at the trailing edge of the image.

By increasing the mask width, you can increase the paper margin at the trailing edge of the paper.

Press [+] to increase the mask width and [-] to reduce it.

Details of Menu Items in Advanced Settings



Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Erase Margin of Trailing Edge: Quality]	6.0	0.0	0.1	mm

013: [Deactivate Image Position Adjustment]

Specify whether or not the machine automatically detects paper pathway deviations during the paper feeding process and adjusts the horizontal position of the print image accordingly.

Setting Item	Values
[Deactivate Image Position Adjustment Across Feed Dir]	[On] [Off]

014: [Skew Detection]

Specify whether or not to detect paper skew.

If the machine detects a paper skew when [On] is selected, the machine will stop printing and display a message reporting a paper jam.

ⓘ Note

- You can adjust the skew detection level by specifying 0105: [Skew Detection Level] in the [Machine: Image Position] group on the [Adjustment Settings for Skilled Operators] menu.

Details of Menu Items in Advanced Settings

Setting Item	Values
[Skew Detection]	[On] [Off]

Machine: Image Quality

015: [Transfer Timing Roller Feed Speed Adj]

Adjust the transfer timing roller speed.

Press [+] to increase the speed and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Transfer Timing Roller Feed Speed Adjustment]	3.0	-3.0	0.1	%

016: [Paper Transfer Feed Speed Adjustment]

Adjust the transfer roller speed.

Press [+] or [-] to adjust the speed.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Feed Speed Adjustment]	1.0	-1.0	0.1	%

017: [Adjust Toner Adhesion (Black)]

Adjust the intermediate transfer belt toner adhesion for black.

Press [+] to increase the toner adhesion and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Toner Adhesion (Black)]	5	-5	1	None

Details of Menu Items in Advanced Settings

018: [Adjust Toner Adhesion (Cyan)]

Adjust the intermediate transfer belt toner adhesion for cyan.

Press [+] to increase the toner adhesion and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Toner Adhesion (Cyan)]	5	-5	1	None

019: [Adjust Toner Adhesion (Magenta)]

Adjust the intermediate transfer belt toner adhesion for magenta.

Press [+] to increase the toner adhesion and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Toner Adhesion (Magenta)]	5	-5	1	None

020: [Adjust Toner Adhesion (Yellow)]

Adjust the intermediate transfer belt toner adhesion for yellow.

Press [+] to increase the toner adhesion and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Toner Adhesion (Yellow)]	5	-5	1	None

021: [Adjust Toner Adhesion (Special)]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Adjust the intermediate transfer belt toner adhesion for special color.

Press [+] to increase the toner adhesion and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Toner Adhesion (Special)]	5	-5	1	None

Details of Menu Items in Advanced Settings

022: [Image Transfer Current: B&W]

Adjust the current for the image transfer roller when printing in black and white.

Press [+] or [-] to adjust the current.

Setting Item	Max. Value	Min. Value	Step	Unit
[Image Transfer Current Setting: B&W]	160	0	1	μA

023: [Image Transfer Current: FC: Black]

Adjust the current for the image transfer roller (black) in the following conditions:

- Printing in full color
- Printing in full color including the special color

Press [+] or [-] to adjust the current.

Setting Item	Max. Value	Min. Value	Step	Unit
[Image Transfer Current Setting: FC: Black]	160	0	1	μA

024: [Image Transfer Current: FC: Cyan]

Adjust the current for the image transfer roller (cyan) in the following conditions:

- Printing in full color
- Printing in full color including the special color

Press [+] or [-] to adjust the current.

Setting Item	Max. Value	Min. Value	Step	Unit
[Image Transfer Current Setting: FC: Cyan]	160	0	1	μA

Details of Menu Items in Advanced Settings

025: [Image Transfer Current: FC: Magenta]

Adjust the current for the image transfer roller (magenta) in the following conditions:

- Printing in full color
- Printing in full color including the special color

Press [+] or [-] to adjust the current.

Setting Item	Max. Value	Min. Value	Step	Unit
[Image Transfer Current Setting: FC: Magenta]	160	0	1	μA

026: [Image Transfer Current: FC: Yellow]

Adjust the current for the image transfer roller (yellow) in the following conditions:

- Printing in full color
- Printing in full color including the special color

Press [+] or [-] to adjust the current.

Setting Item	Max. Value	Min. Value	Step	Unit
[Image Transfer Current Setting: FC: Yellow]	160	0	1	μA

027: [Image Transfer Current: FC: Special]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Adjust the current for the image transfer roller (special color) when printing in full color including the special color.

Press [+] or [-] to adjust the current.

Setting Item	Max. Value	Min. Value	Step	Unit
[Image Transfer Current Setting: FC: Special]	160	0	1	μA

Details of Menu Items in Advanced Settings

028: [Image Transfer Current: Special]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX. Adjust the current for the image transfer roller (special color) when printing in the special color only.

Press [+] or [-] to adjust the current.

Setting Item	Max. Value	Min. Value	Step	Unit
[Image Transfer Current Setting: Special]	160	0	1	μA

029: [Paper Transfer Current: B&W: Side 1]

Adjust the current applied to Side 1 for paper transfer when printing in black and white.

Press [+] to increase the current and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current Setting: B&W: Side 1]	0	-400	1	μA

030: [Paper Transfer Current: B&W: Side 2]

Adjust the current applied to Side 2 for paper transfer when printing in black and white.

Press [+] to increase the current and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current Setting: B&W: Side 2]	0	-400	1	μA

031: [Paper Transfer Current; Lead Edge: B&W]

Adjust the paper transfer current at the leading edge of the paper when printing in black and white.

Details of Menu Items in Advanced Settings

Specify the paper transfer currents as a percentage of the currents specified in 029: [Paper Transfer Current: B&W: Side 1] and 030: [Paper Transfer Current: B&W: Side 2].

Press [+] to increase the percentage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current; Lead Edge: B&W]	300	5	5 ^{*1}	%

*1 You can adjust the value in steps of 1 percentage using from Web Image Monitor.

032: [Ppr Transfer Current Lead Edg Dist: BW]

Specify the area to apply paper transfer current at the leading edge of the paper when printing in black and white.

Specify the length of area at the leading edge of the paper to which the current set in 031: [Paper Transfer Current; Lead Edge: B&W] is applied.

Press [+] to increase the length of the area in which to apply the current and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current; Lead Edge Dist: B&W]	30	0	1	mm

033: [Paper Transfer Current; Trail Edge: B&W]

Adjust the paper transfer current at the trailing edge of the paper when printing in black and white.

Specify the paper transfer currents as a percentage of the currents specified in 029: [Paper Transfer Current: B&W: Side 1] and 030: [Paper Transfer Current: B&W: Side 2].

Press [+] to increase the percentage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current; Trail Edge: B&W]	300	5	5 ^{*1}	%

Details of Menu Items in Advanced Settings

*1 You can adjust the value in steps of 1 percentage using from Web Image Monitor.

034: [Ppr Transfer Current Trail Edg Dist: BW]

Specify the area to apply paper transfer current at the trailing edge of the paper when printing in black and white.

Specify the length of area at the trailing edge of the paper to which the current set in 033: [Paper Transfer Current; Trail Edge: B&W] is applied.

Use this to reduce image quality degradation at the trailing edge of the paper.

Press [+] to increase the length of the area in which to apply the current and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current; Trail Edge Dist: B&W]	100	0	1	mm

035: [Paper Transfer Current: FC: Side 1]

Adjust the paper transfer current applied to Side 1 in the following conditions:

- Printing in full color
- Printing in full color including the clear toner while the special color is not set to high quality

Press [+] to increase the current and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current Setting: FC: Side 1]	0	-400	1	μA

036: [Paper Transfer Current: FC: Side 2]

Adjust the paper transfer current applied to Side 2 in the following conditions:

- Printing in full color
- Printing in full color including the clear toner while the special color is not set to high quality

Press [+] to increase the current and [-] to reduce it.

Details of Menu Items in Advanced Settings

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current Setting: FC: Side 2]	0	-400	1	μA

037: [Paper Trnsfr. Current: FC: Side 1: Qual.]

Adjust the paper transfer current applied to Side 1 in the following conditions:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Press [+] to increase the current and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current Setting: FC: Side 1: Quality]	0	-400	1	μA

038: [Paper Trnsfr. Current: FC: Side 2: Qual.]

Adjust the paper transfer current applied to Side 2 in the following conditions:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Press [+] to increase the current and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current Setting: FC: Side 2: Quality]	0	-400	1	μA

039: [Paper Transfer Current; Lead Edge: FC]

Adjust the current applied to the leading edge of the paper in the following conditions:

- Printing in full color
- Printing in full color including the special color

Specify the paper transfer currents as a percentage of the currents specified in 035: [Paper

Details of Menu Items in Advanced Settings

Transfer Current: FC: Side 1], 036: [Paper Transfer Current: FC: Side 2], 037: [Paper Trnsfr. Current: FC: Side 1: Qual.] and 038: [Paper Trnsfr. Current: FC: Side 2: Qual.].

Press [+] to increase the percentage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current; Lead Edge: Full Color]	300	5	5 ^{*1}	%

*1 You can adjust the value in steps of 1 percentage using from Web Image Monitor.

040: [Ppr Transfer Current Lead Edg Dist: FC]

Specify the area to apply the current for the paper transfer roller at the leading edge of the paper in the following conditions:

- Printing in full color
- Printing in full color including the special color

Specify the length of area at the leading edge of the paper to which the current set in 039: [Paper Transfer Current; Lead Edge: FC] is applied.

Press [+] to increase the length of the area in which to apply the current and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current; Lead Edge Dist: Full Color]	30	0	1	mm

041: [Paper Transfer Current; Trail Edge: FC]

Adjust the current applied to the trailing edge of the paper in the following conditions:

- Printing in full color
- Printing in full color including the special color

Specify the paper transfer currents as a percentage of the currents specified in 035: [Paper Transfer Current: FC: Side 1], 036: [Paper Transfer Current: FC: Side 2], 037: [Paper Trnsfr. Current: FC: Side 1: Qual.] and 038: [Paper Trnsfr. Current: FC: Side 2: Qual.].

Press [+] to increase the percentage and [-] to reduce it.

Details of Menu Items in Advanced Settings

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current; Trail Edge: Full Color]	300	5	5 ^{*1}	%

*1 You can adjust the value in steps of 1 percentage using from Web Image Monitor.

042: [Ppr Transfer Current Trail Edg Dist: FC]

Specify the area to apply the current for the paper transfer roller at the trailing edge of the paper in the following conditions:

- Printing in full color
- Printing in full color including the special color

Specify the length of area at the trailing edge of the paper to which the current set in 041: [Paper Transfer Current; Trail Edge: FC] is applied.

Press [+] to increase the length of the area in which to apply the current and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current; Trail Edge Dist: Full Color]	100	0	1	mm

043: [Paper Transfer Current: Special: Side 1]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Adjust the paper transfer current applied to Side 1 when printing in the special color only.

Press [+] to increase the current and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current Setting: Special: Side 1]	0	-400	1	μA

044: [Paper Transfer Current: Special: Side 2]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Details of Menu Items in Advanced Settings

Adjust the paper transfer current applied to Side 2 when printing in the special color only.
Press [+] to increase the current and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current Setting: Special: Side 2]	0	-400	1	μA

045: [Paper Transfer Current; Lead Edge: S]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.
Adjust the current applied to the leading edge of the paper when printing in the special color only.

Specify the paper transfer currents as a percentage of the currents specified in 043: [Paper Transfer Current: Special: Side 1] and 044: [Paper Transfer Current: Special: Side 2].

Press [+] to increase the percentage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current; Lead Edge: Special]	300	5	5 ^{*1}	%

*1 You can adjust the value in steps of 1 percentage using from Web Image Monitor.

046: [Ppr Transfer Current Lead Edg Dist: S]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.
Specify the area to apply the current for the paper transfer roller at the leading edge of the paper when printing in the special color only.

Specify the length of area at the leading edge of the paper to which the current set in 045: [Paper Transfer Current; Lead Edge: S] is applied.

Press [+] to increase the length of the area in which to apply the current and [-] to reduce it.

Details of Menu Items in Advanced Settings

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current; Lead Edge Dist: Special]	30	0	1	mm

047: [Paper Transfer Current; Trail Edge: S]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX. Adjust the current applied to the trailing edge of the paper when printing in the special color only.

Specify the paper transfer currents as a percentage of the currents specified in 043: [Paper Transfer Current: Special: Side 1] and 044: [Paper Transfer Current: Special: Side 2].

Press [+] to increase the percentage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current; Trail Edge: Special]	300	5	5 ^{*1}	%

*1 You can adjust the value in steps of 1 percentage using from Web Image Monitor.

048: [Ppr Transfer Current Trail Edg Dist: S]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX. Specify the area to apply the current for the paper transfer roller at the leading edge of the paper when printing in the special color only.

Specify the length of area at the trailing edge of the paper to which the current set in 047: [Paper Transfer Current; Trail Edge: S] is applied.

Press [+] to increase the length of the area in which to apply the current and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current; Trail Edge Dist: Special]	100	0	1	mm

Details of Menu Items in Advanced Settings

049: [Textured Paper Mode]

Specify whether or not to enable Textured Paper mode.

If this value is set to [On], the paper transfer voltage settings (050 - 057) are enabled.

Setting Item	Values
[Textured Paper Mode]	[On] [Off]

050: [Txt Ppr: Ppr Trns Voltage: B&W: Side 1]

Adjust the paper transfer voltage applied to Side 1 when printing in black and white with Textured Paper mode enabled.

Press [+] to increase the voltage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Txt Ppr: Paper Transfer Voltage: B&W: Side 1]	14.0	0.0	0.2 ^{*1}	kV

*1 You can adjust the value in steps of 0.1 kV using from Web Image Monitor.

051: [Txt Ppr: Ppr Trns Voltage: B&W: Side 2]

Adjust the paper transfer voltage applied to Side 2 when printing in black and white with Textured Paper mode enabled.

Press [+] to increase the voltage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Txt Ppr: Paper Transfer Voltage: B&W: Side 2]	14.0	0.0	0.2 ^{*1}	kV

*1 You can adjust the value in steps of 0.1 kV using from Web Image Monitor.

Details of Menu Items in Advanced Settings

052: [Txt Ppr: Paper Trnsf Voltage: FC: Side 1]

Adjust the paper transfer voltage applied to Side 1 in Textured Paper mode when printing under the following conditions:

- Printing in full color
- Printing in full color including the clear toner while the special color is not set to high quality

Press [+] to increase the voltage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Txt Ppr: Paper Transfer Voltage: FC: Side 1]	14.0	0.0	0.2 ^{*1}	kV

*1 You can adjust the value in steps of 0.1 kV using from Web Image Monitor.

053: [Txt Ppr: Paper Trnsf Voltage: FC: Side 2]

Adjust the paper transfer voltage applied to Side 2 in Textured Paper mode when printing under the following conditions:

- Printing in full color
- Printing in full color including the clear toner while the special color is not set to high quality

Press [+] to increase the voltage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Txt Ppr: Paper Transfer Voltage: FC: Side 2]	14.0	0.0	0.2 ^{*1}	kV

*1 You can adjust the value in steps of 0.1 kV using from Web Image Monitor.

054: [Txt. Pp.: Pp. Trn. Vl.: FC: Sd. 1: Qul.]

Adjust the paper transfer voltage applied to Side 1 in Textured Paper mode when printing under the following conditions:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Details of Menu Items in Advanced Settings

Press [+] to increase the voltage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Txt Ppr: Paper Transfer Voltage: FC: Side 1: Quality]	14.0	0.0	0.2 ^{*1}	kV

*1 You can adjust the value in steps of 0.1 kV using from Web Image Monitor.

055: [Txt. Pp.: Pp. Trn. Vl.: FC: Sd. 2: Qul.]

Adjust the paper transfer voltage applied to Side 2 in Textured Paper mode when printing under the following conditions:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Press [+] to increase the voltage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Txt Ppr: Paper Transfer Voltage: FC: Side 2: Quality]	14.0	0.0	0.2 ^{*1}	kV

*1 You can adjust the value in steps of 0.1 kV using from Web Image Monitor.

056: [Txt Ppr: Paper Trnsf Voltage: S: Side 1]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Adjust the paper transfer voltage applied to Side 1 when printing in special color with Textured Paper mode enabled.

Press [+] to increase the voltage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Txt Ppr: Paper Transfer Voltage: S: Side 1]	14.0	0.0	0.2 ^{*1}	kV

*1 You can adjust the value in steps of 0.1 kV using from Web Image Monitor.

Details of Menu Items in Advanced Settings

057: [Txt Ppr: Paper Trnsf Voltage: S: Side 2]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Adjust the paper transfer voltage applied to Side 1 when printing in special color with Textured Paper mode enabled.

Press [+] to increase the voltage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Txt Ppr: Paper Transfer Voltage: S: Side 2]	14.0	0.0	0.2 ^{*1}	kV

*1 You can adjust the value in steps of 0.1 kV using from Web Image Monitor.

058: [Paper Transfer Isolation Voltage: Side 1]

Adjust the separation voltage for paper transfer applied to Side 1.

Press [+] to increase the voltage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Isolation Voltage: Side 1]	12.0	0.0	0.5 ^{*1}	kV

*1 You can adjust the value in steps of 0.1 kV using from Web Image Monitor.

059: [Paper Transfer Isolation Voltage: Side 2]

Adjust the separation voltage for paper transfer applied to Side 2.

Press [+] to increase the voltage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Isolation Voltage: Side 2]	12.0	0.0	0.5 ^{*1}	kV

*1 You can adjust the value in steps of 0.1 kV using from Web Image Monitor.

Details of Menu Items in Advanced Settings

060: [Ppr Trns CV Start Timing: B&W: Side 1]

Adjust the timing to start constant voltage control for the bias on Side 1 during paper transfer when printing in black and white.

Press [+] or [-] to adjust the start timing.

Setting Item	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV Start Timing: B&W: Side 1]	100	0	1	msec.

061: [Ppr Trns CV Start Timing: B&W: Side 2]

Adjust the timing to start constant voltage control for the bias on Side 2 during paper transfer when printing in black and white.

Press [+] or [-] to adjust the start timing.

Setting Item	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV Start Timing: B&W: Side 2]	100	0	1	msec.

062: [Ppr Trns CV Cntrl Duratn: B&W: Side 1]

Adjust the duration of constant voltage control for the bias on Side 1 during paper transfer when printing in black and white.

Press [+] or [-] to adjust the duration.

Setting Item	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV Control Duration: B&W: Side 1]	100	0	1	msec.

063: [Ppr Trns CV Cntrl Duratn: B&W: Side 2]

Adjust the duration of constant voltage control for the bias on Side 2 during paper transfer

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when printing in black and white.

Press [+] or [-] to adjust the duration.

Setting Item	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV Control Duration: B&W: Side 2]	100	0	1	msec.

064: [Ppr Trnsf Cnstnt Voltage: B&W: Side 1]

Adjust the paper transfer voltage applied to Side 1 when printing in black and white.

Press [+] to increase the voltage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Constant Voltage: B&W: Side 1]	13.0	0	0.1	-kV

065: [Ppr Trnsf Cnstnt Voltage: B&W: Side 2]

Adjust the paper transfer voltage applied to Side 2 when printing in black and white.

Press [+] to increase the voltage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Constant Voltage: B&W: Side 2]	13.0	0	0.1	-kV

066: [Ppr Trns CV Start Timing: FC: Side 1]

Adjust the timing to start constant voltage control for the bias on Side 1 during paper transfer when printing in full color or when printing in full color including the special color.

Press [+] or [-] to adjust the start timing.

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Setting Item	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV Start Timing: FC: Side 1]	100	0	1	msec.

067: [Ppr Trns CV Start Timing: FC: Side 2]

Adjust the timing to start constant voltage control for the bias on Side 2 during paper transfer when printing in full color or when printing in full color including the special color.

Press [+] or [-] to adjust the start timing.

Setting Item	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV Start Timing: FC: Side 2]	100	0	1	msec.

068: [Ppr Trns CV Cntrl Duratn: FC: Side 1]

Adjust the duration of constant voltage control for the bias on Side 1 during paper transfer when printing in full color or when printing in full color including the special color.

Press [+] or [-] to adjust the duration.

Setting Item	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV Control Duration: FC: Side 1]	100	0	1	msec.

069: [Ppr Trns CV Cntrl Duratn: FC: Side 2]

Adjust the duration of constant voltage control for the bias on Side 2 during paper transfer when printing in full color or when printing in full color including the special color.

Press [+] or [-] to adjust the duration.

Setting Item	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV Control Duration: FC: Side 2]	100	0	1	msec.

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070: [Ppr Trnsf Constant Voltage: FC: Side 1]

Adjust the paper transfer voltage applied to Side 1 when printing in full color or when printing in full color including the special color.

Press [+] to increase the voltage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Constant Voltage: FC: Side 1]	13.0	0.0	0.1	-kV

071: [Ppr Trnsf Constant Voltage: FC: Side 2]

Adjust the paper transfer voltage applied to Side 2 when printing in full color or when printing in full color including the special color.

Press [+] to increase the voltage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Constant Voltage: FC: Side 2]	13.0	0.0	0.1	-kV

072: [Ppr Trns CV Start Timing: S: Side 1]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Adjust the timing to start constant voltage control for the bias on Side 1 during paper transfer when printing in special color.

Press [+] or [-] to adjust the start timing.

Setting Item	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV Start Timing: Special: Side 1]	100	0	1	msec.

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073: [Ppr Trns CV Start Timing: S: Side 2]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX. Adjust the timing to start constant voltage control for the bias on Side 2 during paper transfer when printing in special color.

Press [+] or [-] to adjust the start timing.

Setting Item	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV Start Timing: Special: Side 2]	100	0	1	msec.

074: [Ppr Trns CV Cntrl Duratn: S: Side 1]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX. Adjust the duration of constant voltage control for the bias on Side 1 during paper transfer when printing in special color.

Press [+] or [-] to adjust the duration.

Setting Item	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV Control Duration: Special: Side 1]	100	0	1	msec.

075: [Ppr Trns CV Cntrl Duratn: S: Side 2]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX. Adjust the duration of constant voltage control for the bias on Side 2 during paper transfer when printing in special color.

Press [+] or [-] to adjust the duration.

Setting Item	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV Control Duration: Special: Side 2]	100	0	1	msec.

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076: [Ppr Trnsf Constant Voltage: S: Side 1]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Adjust the paper transfer voltage applied to Side 1 when printing in special color.

Press [+] to increase the voltage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Constant Voltage: Special: Side 1]	13.0	0.0	0.1	-kV

077: [Ppr Trnsf Constant Voltage: S: Side 2]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Adjust the paper transfer voltage applied to Side 2 when printing in special color.

Press [+] to increase the voltage and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Transfer Constant Voltage: Special: Side 2]	13.0	0.0	0.1	-kV

078: [Adjust Gap of Paper Transfer]

Adjust the gap between the intermediate transfer belt and the paper transfer roller when the paper is fed through the paper transfer roller.

Setting Item	Values
[Small/Large Gap]	[Off] [Small Gap] [Large Gap] [Small/Large Gap]

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079: [Adj Contact Timing of Ppr Trns: Small]

Adjust the timing for the intermediate transfer belt and the paper transfer unit to come into contact when adjusting paper transfer gaps.

This is enabled only if 078: [Adjust Gap of Paper Transfer] is set to [Small Gap].

Specifying lower values makes sheets of paper come into contact at an earlier timing.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Contact Timing of Paper Transfer: Small Gap]	0	-30	1	msec.

080: [Adj Contact Timing of Ppr Trns: Large]

Adjust the timing for the intermediate transfer belt and the paper transfer unit to come into contact when adjusting paper transfer gaps.

This is enabled only if 078: [Adjust Gap of Paper Transfer] is set to [Large Gap].

Specifying lower values makes sheets of the paper come into contact at an earlier timing.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Contact Timing of Paper Transfer: Large Gap]	0	-30	1	msec.

081: [Adj Contact Timng of Ppr Trns: Sml/Lrg]

Adjust the timing for the intermediate transfer belt and the paper transfer unit to come into contact when adjusting paper transfer gaps.

This is enabled only if 078: [Adjust Gap of Paper Transfer] is set to [Small/Large Gap].

Specifying lower values makes sheets of paper come into contact at an earlier timing.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Contact Timing of Paper Transfer: Sml/Lrg Gap]	0	-30	1	msec.

Details of Menu Items in Advanced Settings

082: [Adj Diseng Timing of Ppr Trns: Small]

Adjust the timing for the intermediate transfer belt and the paper transfer unit to separate when adjusting paper transfer gaps.

This is enabled only if 078: [Adjust Gap of Paper Transfer] is set to [Small Gap].

Specifying higher values makes sheets of paper separate at a later timing.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Disengage Timing of Paper Transfer: Small Gap]	172	77	1	msec.

083: [Adj Diseng Timing of Ppr Trns: Large]

Adjust the timing for the intermediate transfer belt and the paper transfer unit to separate when adjusting paper transfer gaps.

This is enabled only if 078: [Adjust Gap of Paper Transfer] is set to [Large Gap].

Specifying higher values makes sheets of paper separate at a later timing.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Disengage Timing of Paper Transfer: Large Gap]	172	77	1	msec.

084: [Adj Diseng Timing of Ppr Trns: Sml/Lrg]

Adjust the timing for the intermediate transfer belt and the paper transfer unit to separate when adjusting paper transfer gaps.

This is enabled only if 078: [Adjust Gap of Paper Transfer] is set to [Small/Large Gap].

Specifying higher values makes sheets of paper separate at a later timing.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Disengage Timing of Paper Transfer: Sml/Lrg Gap]	172	77	1	msec.

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085: [Fusing Heat Roller Temp. Adjust.: Prod.]

Adjust the heat roller temperature.

The setting specified in 086: [Fusing Heat Roller Temp. Adjust.: Qual] is applied in the following cases:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Press [+] or [-] to adjust the temperature.

Note

- Decreasing the temperature too much may cause the toner to not properly fuse to the paper (cold offset).
- Increasing the temperature too much may distort the paper and cause glossy lines, paper jams, and insufficient toner fusing (hot offset).

Setting Item	Max. Value	Min. Value	Step	Unit
[Fusing Heat Roller Temperature Adjustment: Productvty.]	200	100	1	degree(s)

086: [Fusing Heat Roller Temp. Adjust.: Qual.]

Adjust the heat roller temperature in the following conditions:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Press [+] or [-] to adjust the temperature.

Note

- Decreasing the temperature too much may cause the toner to not properly fuse to the paper (cold offset).
- Increasing the temperature too much may distort the paper and cause glossy lines, paper jams, and insufficient toner fusing (hot offset).

Setting Item	Max. Value	Min. Value	Step	Unit
[Fusing Heat Roller Temperature Adjustment: Quality]	200	100	1	degree(s)

Details of Menu Items in Advanced Settings

087: [Fusing Pressr. Rllr. Temp. Adjst.: Prod.]

Adjust the pressure roller temperature.

The setting specified in 088: [Fusing Pressr. Rllr. Temp. Adjst.: Qual.] is applied in the following cases:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Press [+] or [-] to adjust the temperature.

Note

- Decreasing the temperature too much may cause the toner to not properly fuse to the paper (cold offset).

Setting Item	Max. Value	Min. Value	Step	Unit
[Fusing Pressure Roller Temperature Adjustment: Prodct.]	200	50	1	degree(s)

088: [Fusing Pressr. Rllr. Temp. Adjst.: Qual.]

Adjust the pressure roller temperature in the following conditions:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Press [+] or [-] to adjust the temperature.

Note

- Decreasing the temperature too much may cause the toner to not properly fuse to the paper (cold offset).

Setting Item	Max. Value	Min. Value	Step	Unit
[Fusing Pressure Roller Temperature Adjustment: Quality]	200	50	1	degree(s)

089: [Adj Fsng Tmp to Trnsf Ppr: Ppr: Prod]

Specify the fusing temperature to feed paper after warm-up to print in the following conditions:

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- Printing without using the special color when the fusibility throughput setting is set to give higher priority to throughput

Paper feeding starts when the fusing unit reaches the temperature specified by the selected mode.

Press [+] to increase the temperature range for paper feeding and [-] to decrease it.

If the fusibility throughput setting is set to give higher priority to image quality, the setting specified in 090: [Adj Fsng Tmp to Trnsf Ppr: Ppr: Qual] is applied.

For details about the fusibility throughput setting, contact your service representative.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adj Fsng Temp to Trnsf Ppr: By Ppr Typ: Prod]	16	1	1	None

090: [Adj Fsng Tmp to Trnsf Ppr: Ppr: Qual]

Specify the fusing temperature to feed paper after warm-up to print in the following conditions:

- Printing without using the special color when the fusibility throughput setting is set to give higher priority to image quality

Paper feeding starts when the fusing unit reaches the temperature specified by the selected mode.

Press [+] to increase the temperature range for paper feeding and [-] to decrease it.

If the fusibility throughput setting is set to give higher priority to throughput, the setting specified in 089: [Adj Fsng Tmp to Trnsf Ppr: Ppr: Prod] is applied.

For details about the fusibility throughput setting, contact your service representative.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adj Fsng Temp to Trnsf Ppr: By Ppr Typ: Qual]	16	1	1	None

091: [Adj Fsng Tmp to Trnsf Ppr: Ppr: Prod: S]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Specify the fusing temperature to feed paper after warm-up to print in the following

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conditions:

- Printing using the special color when the fusibility throughput setting is set to give higher priority to throughput

Paper feeding starts when the fusing unit reaches the temperature specified by the selected mode.

Press [+] to increase the temperature range for paper feeding and [-] to decrease it.

If the fusibility throughput setting is set to give higher priority to image quality, the setting specified in 092: [Adj Fsng Tmp to Trnsf Ppr: Ppr: Qual: S] is applied.

For details about the fusibility throughput setting, contact your service representative.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adj Fsng Temp to Trnsf Ppr: By Ppr Typ: Prod: S]	16	1	1	None

092: [Adj Fsng Tmp to Trnsf Ppr: Ppr: Qual: S]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Specify the fusing temperature to feed paper after warm-up to print in the following conditions:

- Printing using the special color when the fusibility throughput setting is set to give higher priority to image quality

Paper feeding starts when the fusing unit reaches the temperature specified by the selected mode.

Press [+] to increase the temperature range for paper feeding and [-] to decrease it.

If the fusibility throughput setting is set to give higher priority to throughput, the setting specified in 091: [Adj Fsng Tmp to Trnsf Ppr: Ppr: Prod: S] is applied.

For details about the fusibility throughput setting, contact your service representative.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adj Fsng Temp to Trnsf Ppr: By Ppr Typ: Qual: S]	16	1	1	None

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093: [Adjust Adding Fusing Temperature 1]

Adjust the temperature applied to the fusing unit at the start of paper transfer when printing without using the special color.

Press [+] to increase the temperature and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Adding Fusing Temperature 1]	30	0	1	degree(s)

094: [Adjst Addng Fusng Tempratre 1: Special]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Adjust the temperature applied to the fusing unit at the start of paper transfer when printing using the special color.

Press [+] to increase the temperature and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Adding Fusing Temperature 1: Special]	30	0	1	degree(s)

095: [Adjust Adding Fusing Temperature 2]

Adjust the temperature applied to the fusing unit immediately before the start of paper transfer when printing without using the special color.

Press [+] to increase the temperature and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Adding Fusing Temperature 2]	30	0	1	degree(s)

096: [Adjst Addng Fusng Tempratre 2: Special]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Adjust the temperature applied to the fusing unit immediately before the start of paper

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transfer when printing in special color mode.

Press [+] to increase the temperature and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Adding Fusing Temperature 2: Special]	30	0	1	degree(s)

097: [Fusing Nip Width Setting: Productivity]

Adjust the nip width between the fusing belt and the pressure roller (not applied to envelopes).

The setting specified in 098: [Fusing Nip Width Setting: Quality] is applied in the following cases:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Press [+] or [-] to adjust the nip width.

Note

- Changing this setting may lead to insufficient fusing, which may cause the toner to unfuse from the paper (cold offset).

Setting Item	Max. Value	Min. Value	Step	Unit
[Fusing Nip Width Setting: Productivity]	2	0	1	None

098: [Fusing Nip Width Setting: Quality]

Adjust the nip width between the fusing belt and the pressure roller (not applied to envelopes) in the following conditions:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Press [+] or [-] to adjust the nip width.

Note

- Changing this setting may lead to insufficient fusing, which may cause the toner to unfuse from the paper (cold offset).

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Setting Item	Max. Value	Min. Value	Step	Unit
[Fusing Nip Width Setting: Quality]	2	0	1	None

099: [Adjust Cleang. Web Mtr. Intrvl.: Prod.]

Specify the interval between each activation of the cleaning web.

The setting specified in 100: [Adjust Cleang. Web Mtr. Intrvl.: Qual.] is applied in the following cases:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

If you set this to "-50%", the interval is reduced in half. Reducing the interval causes the cleaning web to wear out twice as fast, which makes it necessary to replace the cleaning web more often.

Press [+] or [-] to adjust the interval.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Cleaning Web Motor Interval: Productivity]	0	-75	5	%

100: [Adjust Cleang. Web Mtr. Intrvl.: Qual.]

Specify the interval between each activation of the cleaning web in the following conditions:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

If you set this to "-50%", the interval is reduced in half. Reducing the interval causes the cleaning web to wear out twice as fast, which makes it necessary to replace the cleaning web more often.

Press [+] or [-] to adjust the interval.

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Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Cleaning Web Motor Interval: Quality]	0	-75	5	%

101: [Fusing Nip Width Adj. for Envelope]

Adjust the nip width between the fusing belt and the pressure roller when an envelope is being fed.

Press [+] or [-] to adjust the nip width.

Setting Item	Max. Value	Min. Value	Step	Unit
[Fusing Nip Width Adjustment for Envelope]	10000	0	10	msec.

102: [Fusr Blt Smthng: Ppr Typ/Wt Coef: Prod]

Adjust the intervals to clean the fusing belt automatically by using the fusing belt smoothing roller.

The setting specified in 103: [Fusr Blt Smthng: Ppr Typ/Wt Coef: Qual] is applied in the following cases:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Press [+] or [-] to adjust the interval.

Setting Item	Max. Value	Min. Value	Step	Unit
[Fusr Blt Smthng: Ppr Typ/Wight Coefficient: Prodctvty]	255	0	1	None

103: [Fusr Blt Smthng: Ppr Typ/Wt Coef: Qual]

Adjust the intervals to clean the fusing belt automatically by using the fusing belt smoothing roller in the following conditions:

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- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Press [+] or [-] to adjust the interval.

Setting Item	Max. Value	Min. Value	Step	Unit
[Fusr Blt Smthng: Ppr Typ/Wight Coefficient: Qualty]	255	0	1	None

Machine: Paper Feed/ Output

104: [Fusing Feed Speed Adjustment]

Adjust the fusing roller's speed.

Press [+] to increase the speed and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Fusing Feed Speed Adjustment]	10.0	-10.0	0.1	%

105: [Decurler Feed Speed Adj: Curl Adj Off]

Adjust the paper feed speed of the decurler unit when 0304: [Adjust Paper Curl] in the [Machine: Paper Feed/ Output] group on the [Adjustment Settings for Skilled Operators] menu is set to "Off".

Press [+] to increase the speed and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Decurler Feed Speed Adjustment: Curl Adj Off]	7.5	-1.0	0.5	%

106: [Decurler Feed Speed Adj: Curl Adj Weak]

Adjust the paper feed speed of the decurler unit when 0304: [Adjust Paper Curl] in the [Machine: Paper Feed/ Output] group on the [Adjustment Settings for Skilled Operators]

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menu is set to "Weak".

Press [+] to increase the speed and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Decurler Feed Speed Adjustment: Curl Adj Weak]	7.5	-1.0	0.5	%

107: [Decurler Feed Speed Adj: Curl Adj Strg]

Adjust the paper feed speed of the decurler unit when 0304: [Adjust Paper Curl] in the [Machine: Paper Feed/ Output] group on the [Adjustment Settings for Skilled Operators] menu is set to "Strong".

Press [+] to increase the speed and [-] to reduce it.

Setting Item	Max. Value	Min. Value	Step	Unit
[Decurler Feed Speed Adjustment: Curl Adj Strong]	7.5	-1.0	0.5	%

108: [Wide LCT Fan Setting]

Specify how the three-tray wide LCT (LCIT RT5090) fan moves.

If [On] is selected, air is discharged from the duct in the paper tray. By blowing air between the sheets, sheets stuck to each other can be separated.

Setting Item	Values
[Wide LCT Fan Setting]	[On] [Off]

109: [Adjust Wide LCT Fan Level]

Adjust the capacity of the three-tray wide LCT (LCIT RT5090) fan.

Press [+] to increase the fan capacity and [-] to reduce it.

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Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Wide LCT Fan Level]	100	10	10	%

110: [Pickup Assist Setting]

Adjust the contact time of the paper feed rollers of the machine's paper trays (Trays 1 and 2), bypass tray, and three-tray wide LCT (LCIT RT5090).

If this value is set to [On], the paper feed roller stays in contact for a longer period of time.

Setting Item	Values
[Pickup Assist Setting]	[On] [Off]

111: [Updraft Fan]

Adjust the airflow of the updraft fan of the two-tray wide LCT (Vacuum Feed LCIT RT5100). Press [+] to increase the airflow, or [-] to decrease.

Setting Item	Max. Value	Min. Value	Step	Unit
[Updraft Fan]	100	0	10	%

112: [Blower Fan]

Adjust the airflow of the blower fan of the two-tray wide LCT (Vacuum Feed LCIT RT5100). Press [+] to increase the airflow, or [-] to decrease.

Setting Item	Max. Value	Min. Value	Step	Unit
[Blower Fan]	100	0	10	%

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113: [Side Fan]

Adjust the airflow of the side fan of the two-tray wide LCT (Vacuum Feed LCIT RT5100).
Press [+] to increase the airflow, or [-] to decrease.

Setting Item	Max. Value	Min. Value	Step	Unit
[Side Fan]	100	0	10	%

114: [Vacuum Fan]

Adjust the airflow of the vacuum fan of the two-tray wide LCT (Vacuum Feed LCIT RT5100).
Press [+] to increase the airflow, or [-] to decrease.

Setting Item	Max. Value	Min. Value	Step	Unit
[Vacuum Fan]	100	0	10	%

115: [Updraft Fan Shutter]

Specify how the updraft/blower fan shutter of the two-tray wide LCT (Vacuum Feed LCIT RT5100) moves.

If this value is set to [Active], the shutter is opened and closed each time paper is fed.

If this value is set to [Inactive], the shutter remains open at all time.

Setting Item	Values
[Updraft Fan Shutter]	[Active] [Inactive]

116: [Side Fan Shutter]

Specify how the side fan shutter of the two-tray wide LCT (Vacuum Feed LCIT RT5100) moves.

If this value is set to [Active], the shutter is opened and closed each time paper is fed.

If this value is set to [Inactive], the shutter remains open at all time.

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Setting Item	Values
[Side Fan Shutter]	[Active] [Inactive]

117: [Switch Paper Load Upper Limit]

Switch the upper limit for sheets of paper to be loaded in the two-way wide LCT (Vacuum Feed LCIT RT5100).

Setting Item	Values
[Switch Paper Load Upper Limit]	[Low] [High]

118: [Paper Feed Mode (Adjust Fan Level)]

Specify how the two-tray wide LCT (Vacuum Feed LCIT RT5100) fan moves.

Setting Item	Values
[Paper Feed Mode (Adjust Fan Level)]	[Max Dble Fd Reduc. (Lowest)] [Modrate Dble Fd Red. (Lower)] [Standard (No Adjustment)] [Moderate Nonfdg Red. (Higher)] [Max Nonfdng Reduc. (Highest)]

119: [Double Feed Detection]

Specify whether or not to detect double feeding of paper.

If the machine wrongly detects double feed, select [Off].

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Setting Item	Values
[Double Feed Detection]	[On] [Off]

120: [Illumin. Mode for Color Paper Detctn.]

Specify the illumination time of the paper edge detection sensor.

Setting Item	Values
[Illumination Mode for Color Paper Detection]	[Long Time] [Short Time]

121: [Color Paper Edge Detection Adjustment]

Adjust the luminance of the paper edge detection sensor.

Press [+] or [-] to adjust the luminance.

Setting Item	Max. Value	Min. Value	Step	Unit
[Color Paper Edge Detection Adjustment]	10.00	1.00	0.01	None

122: [Regist Jam Detection with Feed Dir]

Specify whether or not to stop printing if the horizontal misalignment of the delivered paper exceeds the adjustable range (3 mm/0.1 inch).

If [On] is selected, an error message appears and the machine stops printing if the paper misalignment exceeds the adjustable range.

If [Off] is selected, the machine continues printing while the maximum correction of 3 mm (0.1 inch) is applied even though the paper misalignment exceeds the adjustable range.

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Setting Item	Values
[Registration Jam Detection with Feed Direction]	[On] [Off]

123: [Exit Motor Feed Speed Adjustment]

Adjust the exit motor speed.

Adjust the speed at which the rollers at the machine's exit unit rotate.

Press [+] or [-] to adjust the speed.

Setting Item	Max. Value	Min. Value	Step	Unit
[Exit Motor Feed Speed Adjustment]	5.0	-5.0	0.1	%

124: [Switchback Entrance Feed Speed Adj]

Adjust the paper feed speed at the switchback entrance.

Adjust the speed at which the rollers rotate when delivering turned-over or duplex-printed paper.

Speed adjustment is required depending on the paper type and image density.

Press [+] or [-] to adjust the speed.

Setting Item	Max. Value	Min. Value	Step	Unit
[Switchback Entrance Feed Speed Adjustment]	3.0	-3.0	0.1	%

125: [Switchback Exit Feed Speed Adj]

Adjust the paper feed speed at the switchback exit.

Adjust the speed at which the rollers rotate when delivering turned-over paper. This setting is not applied to duplex printing, in which the paper is delivered via the normal delivery route.

Speed adjustment is required depending on the paper type and image density.

Press [+] or [-] to adjust the speed.

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Setting Item	Max. Value	Min. Value	Step	Unit
[Switchback Exit Feed Speed Adjustment]	3.0	-3.0	0.1	%

126: [Ppr Fd Sttg for 2 Sd Sml Siz Thckst Ppr]

Adjust throughput when performing duplex printing using A4 or letter-size (8¹/₂" × 11") paper or custom paper with a length of 210.0 to 215.9 mm.

By setting this to [Active], you can reduce throughput to feed thick paper more smoothly for duplex printing.

Setting Item	Values	Default Value
[Paper Feed Settg. for 2 Sided Small Size Thickest Paper]	[Active] [Inactive]	[Inactive]

Machine: Productivity

127: [Process Speed Setting: Productivity]

Adjust the machine's operating speed.

The setting specified in 128: [Process Speed Setting: Quality] is applied in the following cases:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Setting Item	Values
[Process Speed Setting: Productivity]	[High]: Full Speed [Middle]: 85% of full speed [Low]: 42.5% of full speed

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128: [Process Speed Setting: Quality]

Adjust the machine's operating speed in the following conditions:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Setting Item	Values
[Process Speed Setting: Quality]	[High]: Full Speed [Middle]: 85% of full speed [Low]: 42.5% of full speed

129: [Paper Feed Interval Setting: Productivity]

Adjust the interval between the feeding of each sheet.

The standard interval is "100". If you set this to "50", the throughput will be reduced in half.

The setting specified in 130: [Paper Feed Interval Setting: Quality] is applied in the following cases:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Press [+] to increase the interval and [-] to reduce it.

Note

- Depending on the fusing unit's temperature and the size of paper, if you increase the interval by pressing [-], the copy/print speed may decrease.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Feed Interval Setting: Productivity]	100	1	1	%

130: [Paper Feed Interval Setting: Quality]

Adjust the intervals to feed each sheet of paper after fusing is performed in the following conditions:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Details of Menu Items in Advanced Settings

The standard interval is "100". If you set this to "50", the throughput will be reduced in half. Press [+] to increase the interval and [-] to reduce it.

Note

- Depending on the fusing unit's temperature and the size of paper, if you increase the interval by pressing [-], the copy/print speed may decrease.

Setting Item	Max. Value	Min. Value	Step	Unit
[Paper Feed Interval Setting: Quality]	100	1	1	%

131: [Rdc. Init. CPM: Low Tmp. Envir.: Prod.]

Adjust the level of reducing the print speed at the start of paper transfer in low-temperature environments.

The setting specified in 132: [Rdc. Init. CPM: Low Tmp. Envir.: Qual.] is applied in the following cases:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Note

- The setting will take effect if the ambient temperature is 17°C (62.6°F) or lower. Since the temperature of the fusing unit may decrease in a cold environment, specify this setting in addition to 133: [Rdc. In. CPM: N./H. Temp. Envir.: Prod.] and 134: [Rdc. In. CPM: N./H. Temp. Envir.: Qual.].

Setting Item	Values
[Reduce Initial CPM: Low Temp. Envir.: Productivity]	[Do not Reduce]: Full speed. [Reduce Level 1]: 80% of full speed [Reduce Level 2]: 65% of full speed [Reduce Level 3]: 50% of full speed

132: [Rdc. Init. CPM: Low Tmp. Envir.: Qual.]

Adjust the level of reducing the print speed at the start of paper transfer in low-temperature environments in the following conditions:

- Printing in full color including the clear toner and the special color is set to high quality

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- Printing in full color including the white toner

Note

- The setting will take effect if the ambient temperature is 17°C (62.6°F) or lower. Since the temperature of the fusing unit may decrease in a cold environment, specify this setting in addition to 133: [Rdc. In. CPM: N./H. Temp. Envr.: Prod.] and 134: [Rdc. In. CPM: N./H. Temp. Envr.: Qual.].

Setting Item	Values
[Reduce Initial CPM: Low Temp. Envrmt.: Quality]	[Do not Reduce]: Full speed. [Reduce Level 1]: 80% of full speed [Reduce Level 2]: 65% of full speed [Reduce Level 3]: 50% of full speed

133: [Rdc. In. CPM: N./H. Temp. Envr.: Prod.]

Adjust the level of reducing the print speed at the start of paper transfer in normal room temperature and higher temperature environments.

The setting specified in 134: [Rdc. In. CPM: N./H. Temp. Envr.: Qual.] is applied in the following cases:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Note

- The setting will take effect if the ambient temperature is higher than 17°C (62.6°F).

Setting Item	Values
[Reduce Initl CPM: Norml/High Temp Env: Productivity]	[Do not Reduce]: Full speed. [Reduce Level 1]: 80% of full speed [Reduce Level 2]: 65% of full speed [Reduce Level 3]: 50% of full speed

134: [Rdc. In. CPM: N./H. Temp. Envr.: Qual.]

Adjust the level of reducing the print speed at the start of paper transfer in normal room temperature and higher temperature environments in the following conditions:

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- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Note

- The setting will take effect if the ambient temperature is higher than 17°C (62.6°F).

Setting Item	Values
[Reduce Initl CPM: Norml/High Temp Env: Quality]	[Do not Reduce]: Full speed. [Reduce Level 1]: 80% of full speed [Reduce Level 2]: 65% of full speed [Reduce Level 3]: 50% of full speed

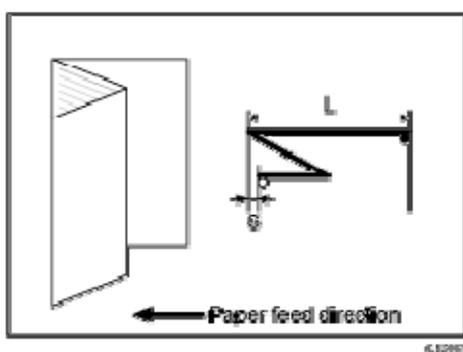
Finishing: Fold

135: [Adjust Z-fold Position 1]

Adjust the width of the bottom end segment (S) of Z- folded sheets when using the multi-folding unit.

Press [+] to increase (S) and [-] to reduce it.

The ○ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.



Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Z-fold Position 1]	4.0	-4.0	0.2	mm

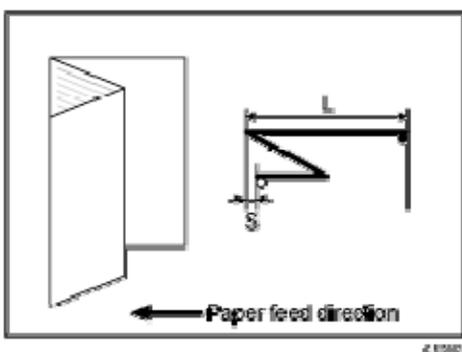
Details of Menu Items in Advanced Settings

136: [Adjust Z-fold Position 2]

Adjust the overall fold size (L) of Z- folded sheets when using the multi-folding unit.

Press [+] to increase (L) and [-] to reduce it.

The ○ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.



Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Z-fold Position 2]	4.0	-4.0	0.2	mm

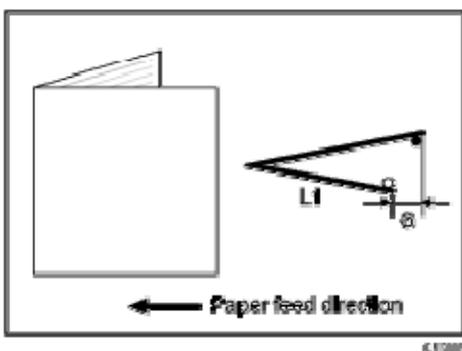
137: [Half Fold Position: Single-sheet Fold]

Adjust the fold position (S) of half folded sheets when using the multi-folding unit.

This setting will not be applied when the multi-sheet fold function is enabled.

Press [+] to increase (S) and [-] to reduce it.

The ○ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.



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Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Half Fold Position: Single-sheet Fold]	4.0	-4.0	0.2	mm

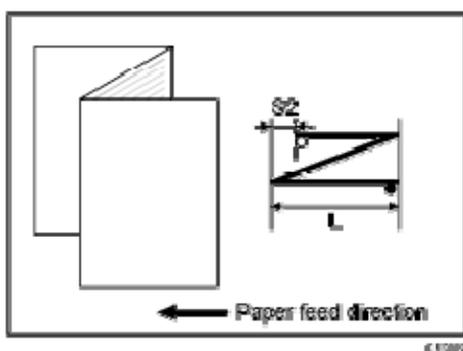
138: [Letter Fold-out Posn 1: Single-sheet Fld]

Adjust the fold position for the bottom segment (S2) of letter fold-out sheets when using the multi-folding unit.

This setting will not be applied when the multi-sheet fold function is enabled.

Press [+] to increase (S2) and [-] to reduce it.

The ○ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.



Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Letter Fold-out Position 1: Single-sheet Fold]	3.0 ^{*1}	-3.0 ^{*1}	0.2	mm

*1 Although you can enter up to ± 4 mm, the adjustment value is effective only within the range of ± 3 mm.

139: [Letter Fold-out Posn 2: Single-sheet Fld]

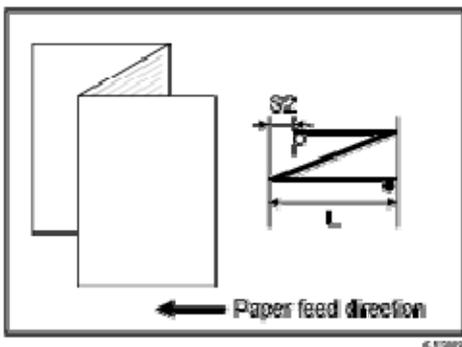
Adjust the overall fold size (L) of letter fold-out sheets when using the multi-folding unit.

This setting will not be applied when the multi-sheet fold function is enabled.

Press [+] to increase (L) and [-] to reduce it.

The ○ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.

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Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Letter Fold-out Position 2: Single-sheet Fold]	3.0 ^{*1}	-3.0 ^{*1}	0.2	mm

*1 Although you can enter up to ± 4 mm, the adjustment value is effective only within the range of ± 3 mm.

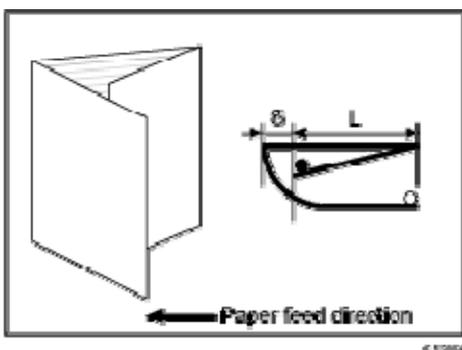
140: [Letter Fold-in Posn 1: Single-sheet Fold]

Adjust the fold position of the bottom segment (S) of letter fold-in sheets when using the multi-folding unit.

This setting will not be applied when the multi-sheet fold function is enabled.

Press [+] to increase (S) and [-] to reduce it.

The ○ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.



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Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Letter Fold-in Position 1: Single-sheet Fold]	4.0	-4.0	0.2	mm

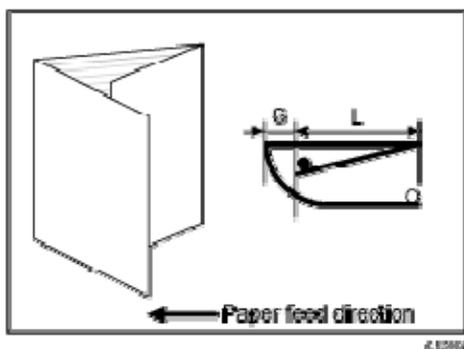
141: [Letter Fold-in Posn 2: Single-sheet Fold]

Adjust the overall fold size (L) of letter fold-in sheets when using the multi-folding unit.

This setting will not be applied when the multi-sheet fold function is enabled.

Press [+] to increase (L) and [-] to reduce it.

The ○ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.



Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Letter Fold-in Position 2: Single-sheet Fold]	4.0	-4.0	0.2	mm

142: [Double Parallel Fold Position 1]

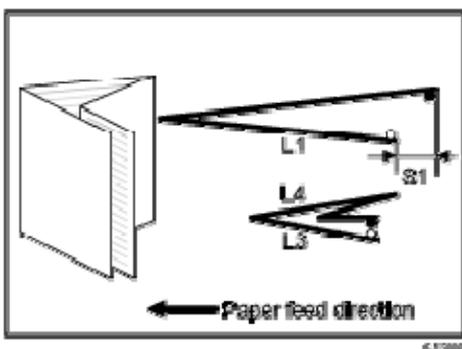
Adjust the fold position of the bottom segment 1 (S1) of double parallel-folded sheets when using the multi-folding unit.

Press [+] to increase (S1) and [-] to reduce it.

The upper right illustration shows a partly opened, double parallel-folded sheet (folded in half), and the lower right illustration shows a fully folded sheet.

The ○ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.

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Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Double Parallel Fold Position 1]	4.0	-4.0	0.2	mm

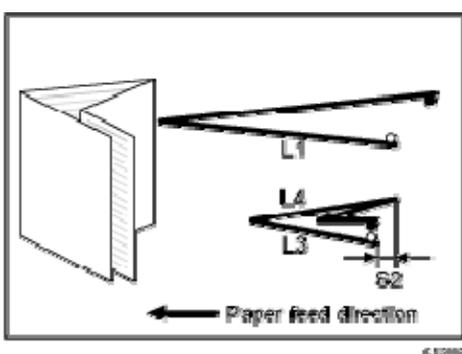
143: [Double Parallel Fold Position 2]

Adjust the fold position of the bottom segment 2 (S2) of double parallel-folded sheets when using the multi-folding unit.

Press [+] to increase (S2) and [-] to reduce it.

The upper right illustration shows a partly opened, double parallel-folded sheet (folded in half), and the lower right illustration shows a fully folded sheet.

The ○ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.



Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Double Parallel Fold Position 2]	4.0	-4.0	0.2	mm

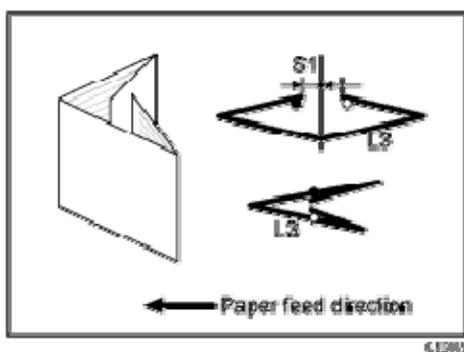
144: [Adjust Gate Fold Position 1]

Adjust the fold width of the bottom segment 1 (S1) of gate folded sheets when using the multi-folding unit.

Press [+] to increase (S1) and [-] to reduce it.

The upper right illustration shows a partly opened, gate folded sheet, and the lower right illustration shows a fully folded sheet.

The ○ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.



Note

- You cannot specify this setting when using 12" × 18" paper.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Gate Fold Position 1]	4.0	-4.0	0.2	mm

145: [Adjust Gate Fold Position 2]

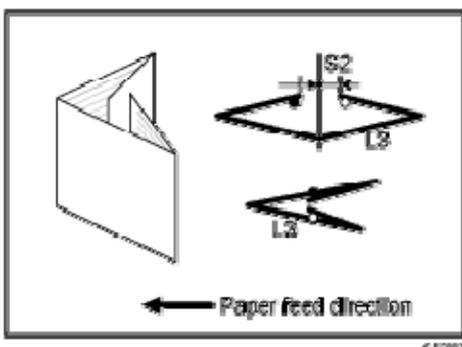
Adjust the fold width of the bottom segment 2 (S2) of gate folded sheets when using the multi-folding unit.

Press [+] to increase (S2) and [-] to reduce it.

The upper right illustration shows a partly opened, gate folded sheet, and the lower right illustration shows a fully folded sheet.

The ○ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.

Details of Menu Items in Advanced Settings



Note

- You cannot specify this setting when using 12" × 18" paper.

Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Gate Fold Position 2]	4.0	-4.0	0.2	mm

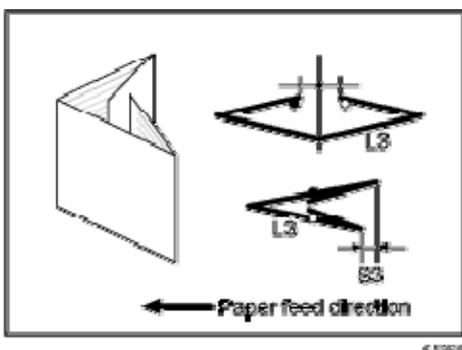
146: [Adjust Gate Fold Position 3]

Adjust the fold position of the bottom segment 3 (S3) of gate folded sheets when using the multi-folding unit.

Press [+] to increase (S3) and [-] to reduce it.

The upper right illustration shows a partly opened, gate folded sheet, and the lower right illustration shows a fully folded sheet.

The ○ mark indicates the leading edge (relative to the paper feed direction), and the ● mark indicates the trailing edge.



Setting Item	Max. Value	Min. Value	Step	Unit
[Adjust Gate Fold Position 3]	4.0	-4.0	0.2	mm

