Pro C5200s/C5210s

Operating Instructions

Adjustment Item Menu Guide: TCRU/ORU

For safe and correct use, be sure to read the Safety Information in "Read This First" before using the machine.

TABLE OF CONTENTS

4. Details of Menu Items in Advanced Settings

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:

Important

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.

Note

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

Reference

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 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.

Two kinds of size notation are employed in this manual. With this machine refer to the inch version.

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 "System 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.

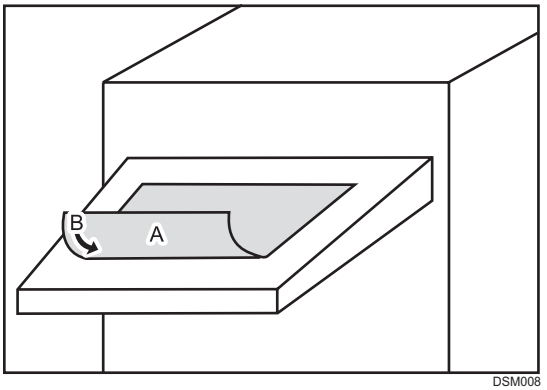
Paper Feed Direction of Printed Copies (Side 1/Side 2)

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.

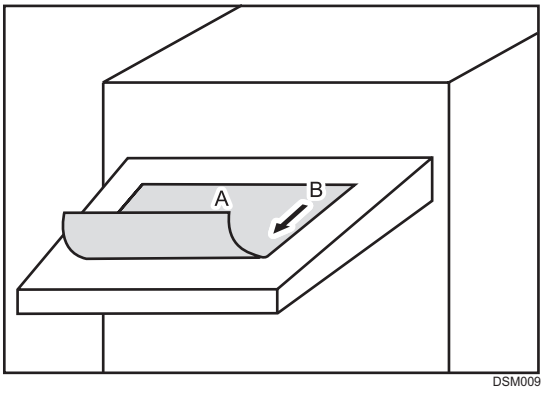
Single-sided printing: Printed side face down



A. Side 1

B. Paper feed direction of Side 1

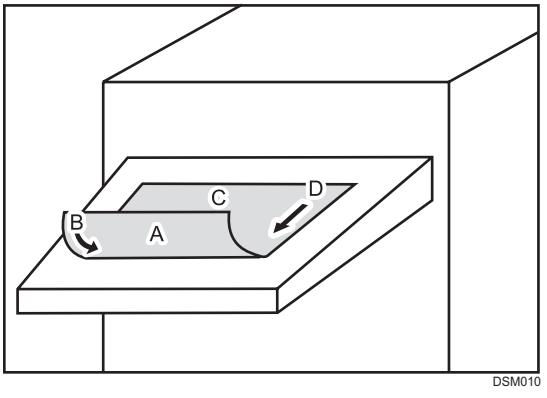
Single-sided printing: Printed side face up



A. Side 1

B. Paper feed direction of Side 1

Duplex printing: Printed side face down



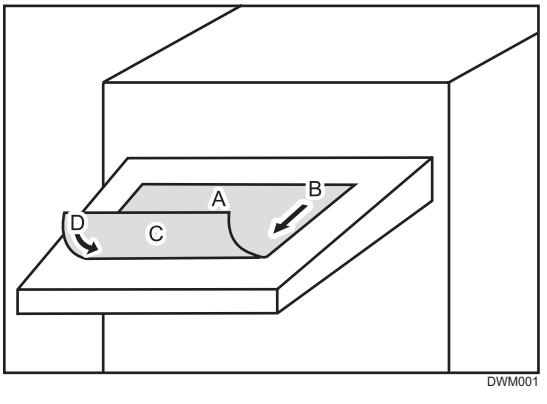
A. Side 1

B. Paper feed direction of Side 1

C. Side 2

D. Paper feed direction of Side 2

Duplex printing: Printed side face up



A. Side 1

B. Paper feed direction of Side 1

C. Side 2

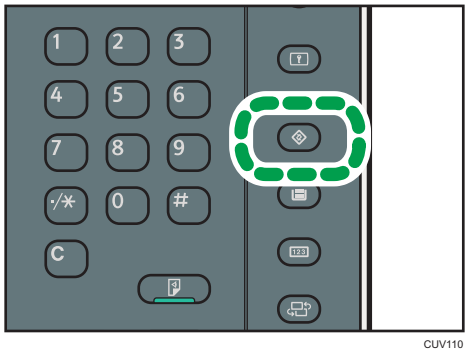
D. Paper feed direction of Side 2

1. 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. **Display the initial settings screen.**
   - When using the standard operation panel
     1. Press the [User Tools] key.



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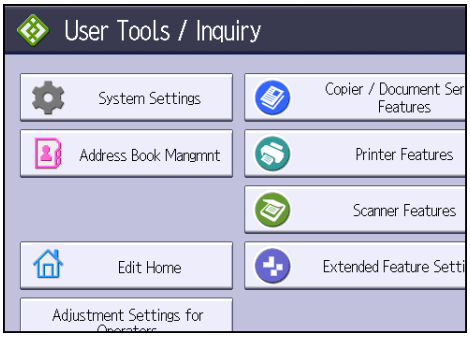
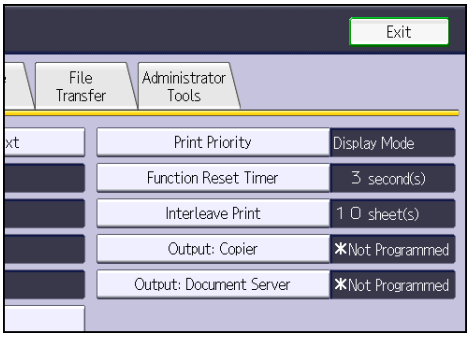
   - When using the Smart Operation Panel (For mainly Europe and North America)
     1. Press [Home] ( ) at the bottom of the screen in the center.
     2. Press the [User Tools] icon ( ) on the [Home] screen.
     3. Press [Machine Features].
2. **Press [System Settings].**

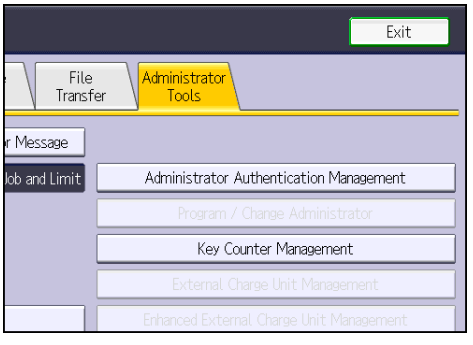


3. **Press [Administrator Tools].**

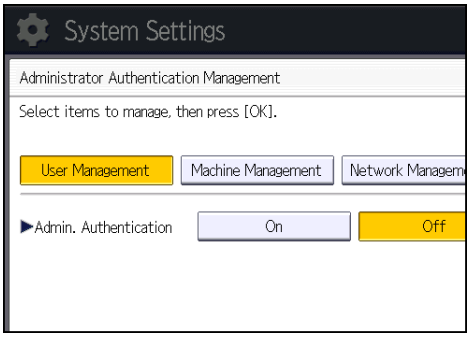


4. **Press [▼Next].**

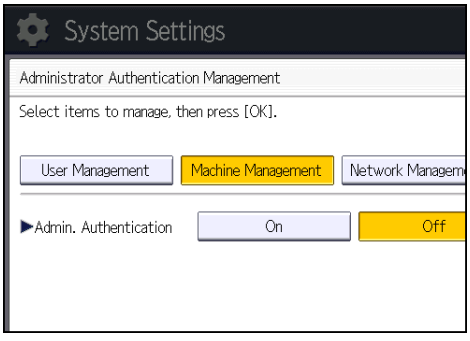
5. **Press [Administrator Authentication Management].**



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

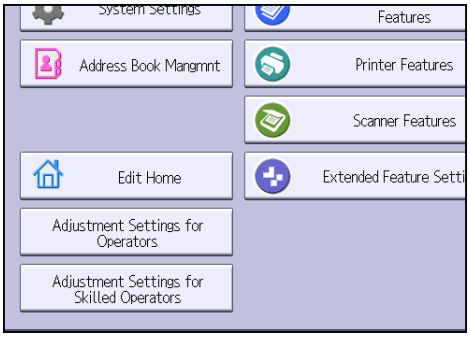


7. **Select [On] for "Admin. Authentication".**



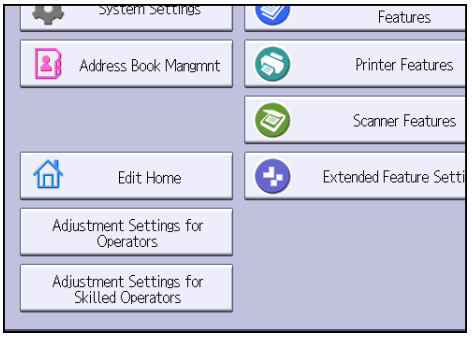
8. **Press [OK].**
9. **Press [Exit].**

   The [Adjustment Settings for Skilled Operators] button appears.

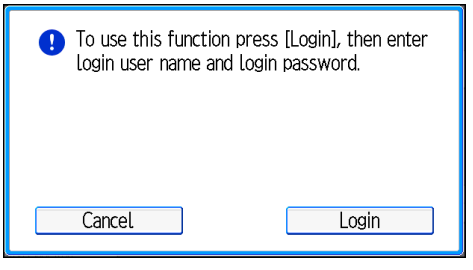


Accessing Adjustment Settings for Skilled Operators

1. **Press [Adjustment Settings for Skilled Operators].**

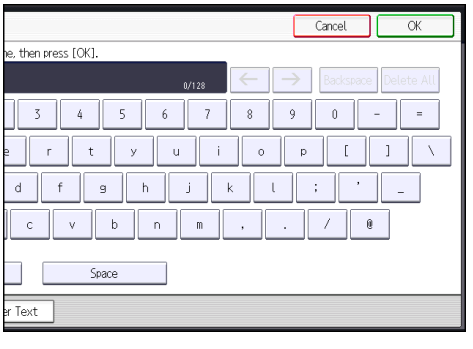


2. **Press [Login].**

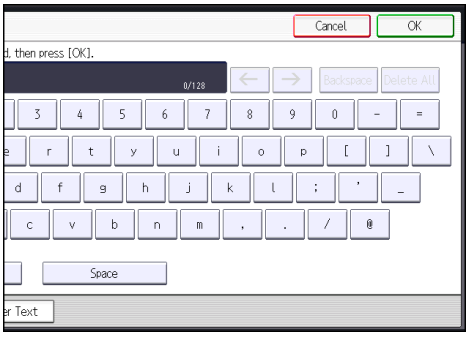


3. **Enter your login user name, and then press [OK].**

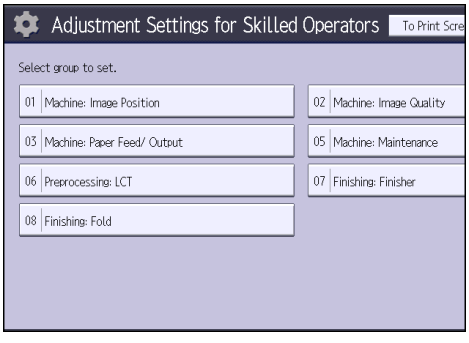
   If you are logging on as the administrator for the first time, enter "admin".



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



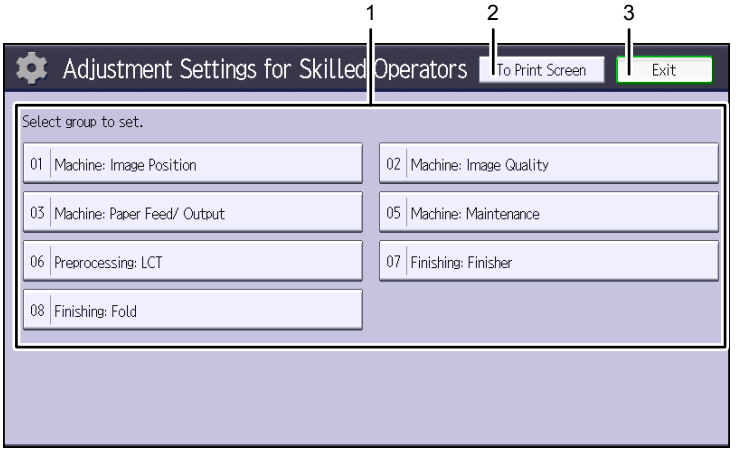
The Adjustment Settings for Skilled Operators appears.



Layout of Adjustment Settings for Skilled Operators

1

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



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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

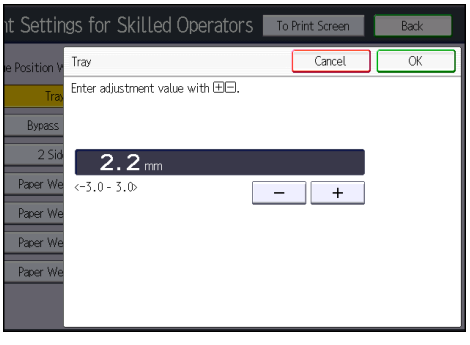
The following operations are available for each adjustment item:

- Value setting
- Item setting
- Executing
- Display only

Value setting

Press [+] to increase the value, or [-] to decrease. You can also use the number keys to enter numbers.

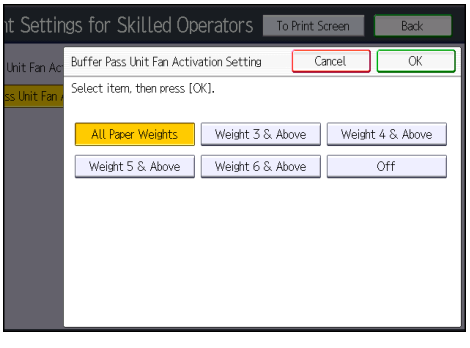
Select [OK] to apply the new setting.



Item setting

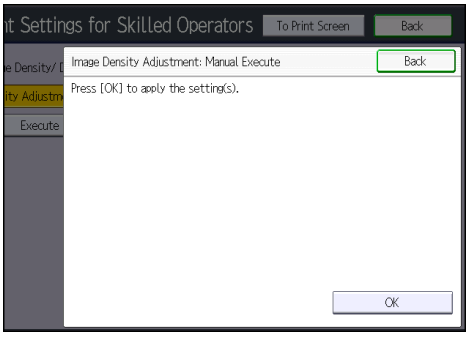
Select the item you require.

Select [OK] to apply the new setting.



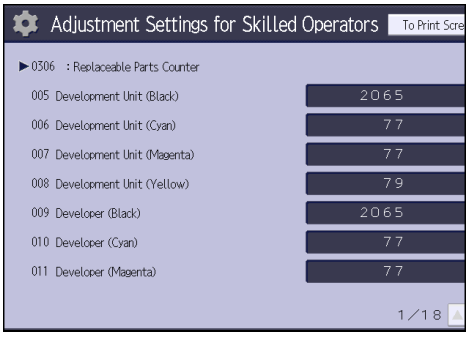
Executing

Press [OK] to perform a selected function.



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.

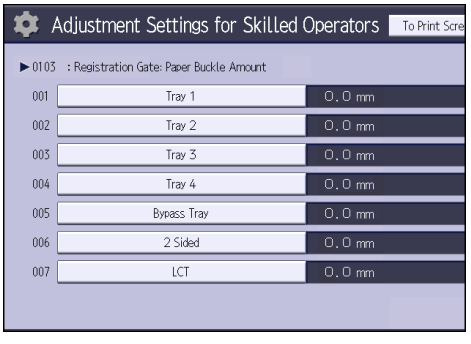
Depending on the adjustment setting, the same settings specified under different categories may be applied to printed copies concurrently.

- 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.

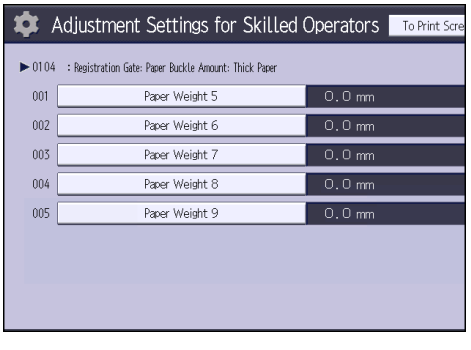
The settings are applied only to printed copies fed from each paper tray.



Settings for each paper weight

These adjustment settings can be specified for each paper weight.

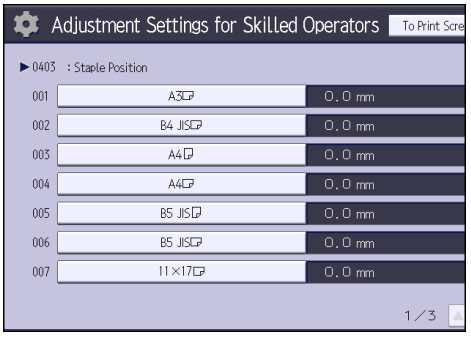
The settings are applied only to printed copies of each paper weight.



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.

2. Details of Menu Items in Adjustment Settings for Skilled Operators

Menu Items and Functions

[Machine: Image Position]

For details about the following items, see page 27 "[Machine: Image Position]".

No.	Item	Description
0101	[Image Position: With Feed]	Adjust the horizontal position of the print image.
0102	[Image Position: Across Feed]	Adjust the vertical position of the print image.
0107	[Erase Margin: Leading Edge/Trailing Edge]	Adjust the mask width at the leading edge, trailing edge, left edge, or right edge of the image.

[Machine: Image Quality]

For details about the following items, see page 33 "[Machine: Image Quality]".

No.	Item	Description
0201	[Adjust Image Density/ DEMS]	Execute image density control manually. DEMS can reduce the variations in thickness that occur in the intervals between the photoconductor and development sleeve operations.
0202	[Image Density Adjustment Execute Interval]	Specify the number of sheets the machine prints in full color before it automatically adjusts image density.
0203	[Maximum Image Density]	Specify the adhesion of toner to the drum surface and intermediate transfer belt when image density adjustment is executed.
0204	[Line Width]	Adjust the intensity of the laser for transferring image data to the drum.
0205	[Density Difference: Across Feed]	Adjust the image density difference between the top and bottom of the image.

No.	Item	Description
0207	[Fusing Temperature on Standby]	Adjust the set fusing temperature according to the machine status.
0208	[Auto Color Selection Setting]	Specify the number of sheets the machine prints in full color mode before switching to black-and-white mode when printing a job which involves full color printing followed by black-and-white printing.
0209	[Photoconductor Special Mode]	Increase the amount of lubricant applied to the photoconductor.
0210	[Smooth Fusing Belt]	Polish the fusing belt to eliminate the scratches caused by paper edges.
0211	[Fusing Ability by Feed Speed]	Specify appropriately to improve transferability to thick paper.
0212	[Slope for Envelope Nip Width]	Adjust the slope for nip width between the fusing belt and the pressure roller when an envelope is being fed.
0213	[PCU Potential]	Adjust the current supplied to the photoconductor unit at high temperature and humidity.
0214	[Fusing Belt Smoothing Setting: Uneven Gloss]	Specify whether or not to automatically execute [For Uneven Gloss (Short Time)] for smooth fusing belt.

[Machine: Paper Feed/ Output]

For details about the following items, see page 39 "[Machine: Paper Feed/ Output]".

No.	Item	Description
0103	[Registration Gate: Paper Buckle Amount]	Adjust the allowable amount of buckle when the edge of the paper is pressed against the registration unit.
0104	[Registration Gate: Paper Buckle Amount: Thick Paper]	Adjust the allowable amount of buckle for paper of Paper Weight 5 to 9 when the edge of the paper is pressed against the registration unit.
0106	[Criteria for Paper Weight]	Adjust the criteria used to determine the paper weight.
0130	[Perpendicularity Adjustment]	Adjust the vertical skew of the image.

No.	Item	Description
0140	[Buffer Pass Unit Fan Activation Setting]	Select when the buffer pass unit fan is to operate.

[Machine: Maintenance]

For details about the following items, see page 42 "[Machine: Maintenance]".

No.	Item	Description
0301	[Execute Cleaning Initial Setting]	Initialize the cleaning unit for the photoconductor unit (PCU).
0302	[Execute Process Initial Setting]	Initialize print settings at once.
0303	[ITB Manual Lubrication]	Lubricate the intermediate transfer belt.
0304	[Tighten Fuser Cleaning Unit at Replacement]	Tighten the cleaning web after replacing it.
0305	[Reset Replaceable Parts Counter]	Counter Reset the counter for replaceable parts.
0306	[Replaceable Parts Counter]	Display the counters for replaceable units.
0307	[Target Value for Replaceable Part]	Display the values at which replaceable units must be replaced.
0308	[Execute Charge Roller Cleaning]	Clean the charge roller unit.
0309	[Execute Developer Refreshing]	Replenish the developer manually. Replace part of the developer in the development unit.
0310	[Counter Settings for Fuser Unit Replacement]	Display the counter for the fuser unit replacement.
0702	[Temperature / Humidity outside the Machine]	Display the external temperature and humidity.
0703	[Back Up / Restore Custom Paper Data]	Back up and restore custom paper profiles.

No.	Item	Description
0704	[Switch Print Screen]	Switch to the print screen if you want to output an alignment pattern to check image misalignment with the color controller connected.

[Preprocessing: LCT]

For details about the following items, see page 46 "[Preprocessing: LCT]".

No.	Item	Description
0108	[Wide LCT: Fan Level]	Adjust the airflow of the wide LCT for fanning the sheets.
0109	[Wide LCT: Fan Timer]	Adjust the duration of the airflow of the wide LCT for fanning the sheets.
0110	[Pickup Assist]	Specify the paper feed roller movement.

[Finishing: Finisher]

For details about the following items, see page 47 "[Finishing: Finisher]".

No.	Item	Description
0401	[Punch Position: With Feed]	Adjust the horizontal position of the punch holes when using Finisher SR4120 or Finisher SR4130.
0402	[Punch Position: Across Feed]	Adjust the vertical position of the punch holes when using Finisher SR4120 or Finisher SR4130.
0403	[Staple Position]	Adjust the vertical position of the staples when using Finisher SR4120 or Finisher SR4130.
0404	[Staple Position for Booklet]	Adjust the horizontal position of the booklet staples when using Finisher SR4130.
0405	[Folding Position for Booklet]	Adjust the horizontal folding position when using Finisher SR4130.
0406	[Folding Speed for Booklet]	Adjust the speed of center folding by the SR4130 finisher. By reducing the folding speed, you can make folds crisper.

No.	Item	Description
0407	[Correct Punch Skew]	Adjust skew correction for punching in order to reduce punch skew due to difference in size, thickness, and paper curl when using Finisher SR4120 or Finisher SR4130.
0408	[Punch Skew Correction]	Disable punch skew correction function if jams or edgefolding problems occur particularly when punching lightweight paper using Finisher SR4120 or Finisher SR4130.
0409	[Paper Alignment in Shift Tray: Across Feed]	Adjust the width of the paper alignment jogger in the shift tray in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR4120 or Finisher SR4130.
0410	[Paper Alignment for Stapling: Across Feed]	Adjust the width of the staple jogger for edge stapling in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR4120 or Finisher SR4130.
0411	[Paper Alignment for Booklet: Across Feed]	Adjust the width of the staple jogger for booklets in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR4130.
0412	[Paper Tapping for Extra Feed for Stapling]	Adjust the paper tapping for extra paper feed to the paper guide for stapling. Adjust this setting if the paper delivered to the paper guide for stapling overshoots or stops short of the guide.
0413	[Claw Shift for Center Folding]	Adjust the paper alignment in the paper feed direction for center folding. Adjust this setting if the paper alignment in the paper feed direction is inaccurate because of inconsistent paper size and paper curling when using certain types of paper.
0801	[Staple Position: Across Feed 1]	Adjust the vertical position of the staple (applied at an edge) when using Finisher SR5070 or Booklet Finisher SR5080.
0802	[Staple Position: Across Feed 2]	Adjust the vertical position of the staples (dual) when using Finisher SR5070 or Booklet Finisher SR5080.

No.	Item	Description
0803	[Staple Position: With Feed]	Adjust the horizontal position of the staples when using Finisher SR5070 or Booklet Finisher SR5080.
0804	[Paper Alignment for Stapling: Across Feed]	Adjust the width of the staple jogger for edge stapling when using Finisher SR5070 or Booklet Finisher SR5080.
0805	[Paper Alignment for Stapling: With Feed]	Adjust the travel distance of the paper edge stopper for edge stapling when using Finisher SR5070 or Booklet Finisher SR5080.
0806	[Number of Sheet Align for Stapling]	Specify the number of sheets the staple unit aligns at a time for stapling.
0807	[Punch Position: Across Feed]	Adjust the vertical position of the punch holes when using Finisher SR5070 or Booklet Finisher SR5080.
0808	[Punch Position: With Feed]	Adjust the horizontal position of the punch holes when using Finisher SR5070 or Booklet Finisher SR5080.
0809	[Correct Punch Skew]	Specify whether or not to enable punch skew correction when using Finisher SR5070 or Booklet Finisher SR5080.
0810	[Punch Skew Correction]	Adjust the amount of skew correction for punching when using Finisher SR5070 or Booklet Finisher SR5080.
0811	[Paper Alignment in Shift Tray Setting]	Specify the accuracy of printed paper alignment when applying shift-sorting with Finisher SR5070 or Booklet Finisher SR5080.
0812	[Paper Alignment in Shift Tray: Across Feed]	Adjust the width of the paper alignment jogger in the shift tray when using Finisher SR5070 or Booklet Finisher SR5080.
0813	[Output Tray Descending Position]	Specify the descending position for the finisher shift tray when paper is delivered to it using Finisher SR5070 or Booklet Finisher SR5080.
0814	[Exit Guide Close Timing: Booklet Fin]	Specify when to close the exit guide after paper is delivered to the finisher shift tray of Finisher SR5070 or Booklet Finisher SR5080.

No.	Item	Description
0815	[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 SR5070 or Booklet Finisher SR5080.
0816	[Output Fan Setting]	Specify how the shift tray fan moves when using Finisher SR5070 or Booklet Finisher SR5080.
0817	[Output Fan Level]	Adjust the airflow of the shift tray for fanning the sheets when using Finisher SR5070 or Booklet Finisher SR5080.
0818	[Staple Position for Booklet]	Adjust the horizontal position of the booklet staples when using Booklet Finisher SR5080.
0819	[Folding Position for Booklet]	Adjust the horizontal position of the folding when using Booklet Finisher SR5080.
0820	[Paper Alignment for Booklet: Across Feed]	Adjust the width of the staple jogger for booklets when using Booklet Finisher SR5080.
0821	[Folding Speed for Booklet]	Specify the number of booklet folds to be performed when using Booklet Finisher SR5080.
0822	[Paper Alignment for Booklet: With Feed]	Adjust the travel distance of the paper edge stopper for booklets when using Booklet Finisher SR5080.
0823	[Z-fold Skew Correction]	Specify how to correct skew (occurring during paper transport) when Z-folding with the folding unit.
0824	[Correct Z-fold Skew]	Adjust the length of sheets moved for Z-fold skew correction.
0825	[Correct Z-fold Skew: Reverse]	Adjust how much the registration roller rotates in reverse for Z-fold skew correction.
0826	[Maximum No. Stacked Sheets in Output Tray]	Specify the amount of paper stacked in Finisher SR5070 or Booklet Finisher SR5080.

[Finishing: Fold]

For details about the following items, see page 81 "[Finishing: Fold]".

When using custom paper, settings for [Z-fold Position 1] or [Z-fold Position 2] in the [Advanced Settings] for custom paper are prioritized.

No.	Item	Description
0601	[Half Fold Position: Multi-sheet Fold]	Adjust the fold position of half folded sheets when using the multi-folding unit.
0602	[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.
0603	[Letter Fold-out Position 2: Multi-sheet Fold]	Adjust the overall fold size of letters fold-out sheets when using the multi-folding unit.
0604	[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.
0605	[Letter Fold-in Position 2: Multi-sheet Fold]	Adjust the fold position of letters fold-in sheets when using the multi-folding unit.
0606	[Folding Unit Tray Full Detection]	Specify whether or not to automatically detect when the folding unit tray becomes full.
0607	[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.
0608	[Z-fold Position 1]	Adjust the width of the bottom end segment of Z-folded sheets when using the multi-folding unit.
0609	[Z-fold Position 2]	Adjust the overall fold size of Z-fold sheets when using the multi-folding unit.

Setting Values

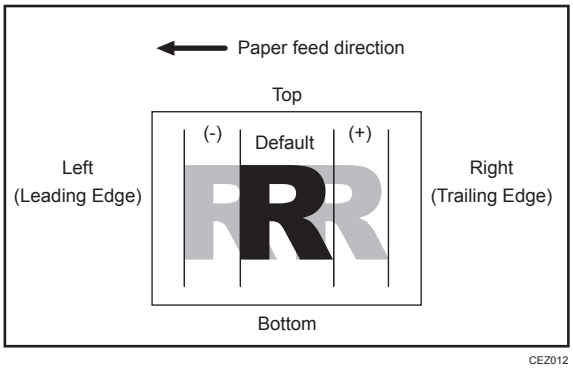
[Machine: Image Position]

0101: [Image Position: With Feed]

Adjust the horizontal position of the print image.

You can make this adjustment to Side 1 on an individual tray basis, but not to Side 2.

Side 1

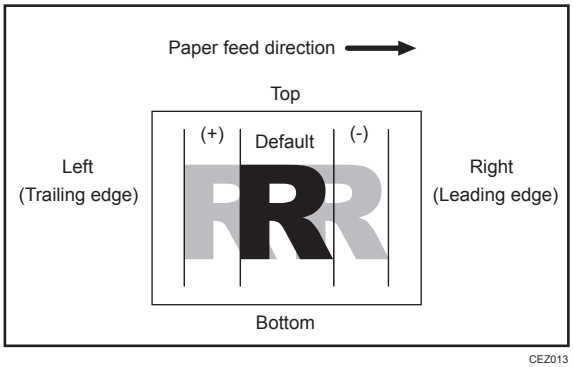


CEZ012

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

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

Side 2



CEZ013

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

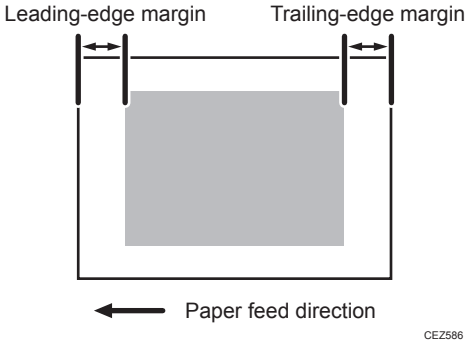
Press [−] to shift the image to the right (leading edge).

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray 1]	*1	9.0	-9.0	0.1	mm
[Tray 2]					
[Tray 3]					
[Bypass Tray]					
[2 Sided]					
[LCT]					
[Paper Weight 1]					
[Paper Weight 2]					
[Paper Weight 3]					
[Paper Weight 4]					
[Paper Weight 5]					
[Paper Weight 6]					
[Paper Weight 7]					
[Paper Weight 8]					
[Paper Weight 9]					

*1 The factory-set value is preset.

Note

- If paper is delivered face-down, turn it over in the paper feed direction and check the image position.
- 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.

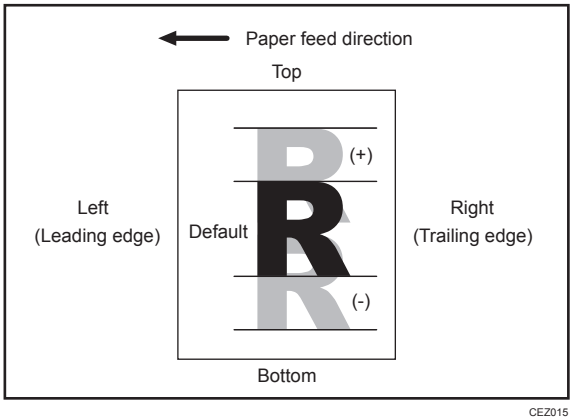


- For printing from a paper tray with custom paper, the values specified in [Adj Image Position of Side1 With Feed] and [Adj Image Position of Side2 With Feed] within [Advanced Setting] for the custom paper will be added.
- This adjustment may have no effect, depending on how this machine is configured.

0102: [Image Position: Across Feed]

Adjust the vertical position of the print image.

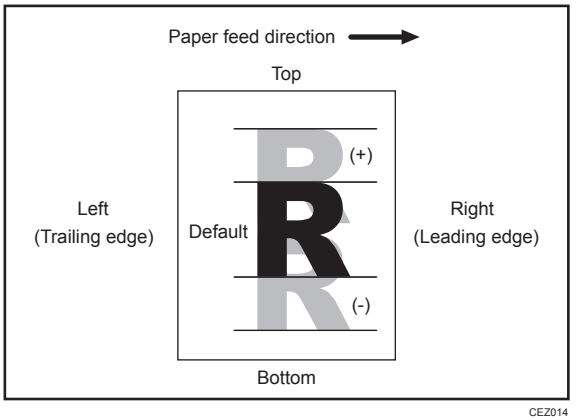
Side 1



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.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray 1]	*1	4.0	-4.0	0.1	mm
[Tray 2]					
[Tray 3]					
[Bypass Tray]					
[2 Sided]					
[LCT]					
[Paper Weight 1]					
[Paper Weight 2]					
[Paper Weight 3]					
[Paper Weight 4]					
[Paper Weight 5]					
[Paper Weight 6]					
[Paper Weight 7]					
[Paper Weight 8]					
[Paper Weight 9]					

*1 The factory-set value is preset.

Note

- If paper is delivered face-down, turn it over in the paper feed direction and check the image position.
- For printing from a paper tray with custom paper, the values specified in [Adj Image Position of Side1 Across Feed] and [Adj Image Position of Side2 Across Feed] within [Advanced Setting] for the custom paper will be added.
- This adjustment may have no effect, depending on how this machine is configured.

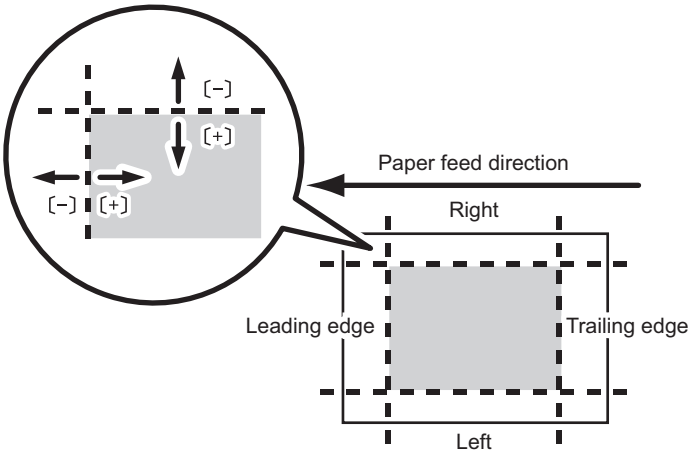
0107: [Erase Margin: Leading Edge/Trailing Edge]

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

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

If misfeeding of paper occurs when using loose paper such as thin or coated paper, increase the mask width. This will increase the unprinted area at the leading edge, trailing edge, left edge, or right edge of the paper and facilitate paper separation from the fusing belt.

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



CWH205

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Adjust Erase Margin of Leading Edge]	0.0	6.0	-3.0	0.1	mm
[Adjust Erase Margin of Trailing Edge]	0.0	6.0	-9.0	0.1	mm
[Adjust Erase Margin of Left Edge]	0.0	6.0	-9.0	0.1	mm
[Adjust Erase Margin of Right Edge]	0.0	6.0	-9.0	0.1	mm

Note

- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in [Adjust Erase Margin of Leading Edge], [Adjust Erase Margin of Trailing Edge] in [Advanced Settings] takes precedence.

[Machine: Image Quality]

0201: [Adjust Image Density/ DEMS]

Execute image density control manually.

DEMS can reduce the variations in thickness that occur in the intervals between the photoconductor and development sleeve operations.

The machine adjusts the image density. This operation takes about 30 seconds during which a message appears on the control panel. Do not pull out the drawer while the message is being displayed.

If the density does not change after applying this function several times, contact your sales or service representative.

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

Note

- The machine executes automatic image density adjustment after a set interval or after printing a specified number of sheets. However, you can also manually initiate automatic image density adjustment whenever you want.

0202: [Image Density Adjustment Execute Interval]

Specify the number of sheets the machine prints in full color before it automatically adjusts image density.

After printing the specified number of sheets, the machine automatically adjusts image density.

If you set this to "0", image density adjustment will not be executed automatically.

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

Note

- If you need to adjust the image density manually for machine maintenance, execute [Adjust Image Density/DEMS].

0203: [Maximum Image Density]

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

If color reproduction is affected by the toner's color intensity difference, adjust the toner adhesion.

After specifying this setting, execute [Adjust Image Density/DEMS].

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

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

Note

- Increasing the toner adhesion might reduce fusibility, causing toner splatter or distorted text and thin lines.

0204: [Line Width]

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

If you increase the laser intensity, the line width is increased. By adjusting the laser intensity, you can adjust the line width.

After specifying this setting, execute [Adjust Image Density/DEMS].

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

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

Note

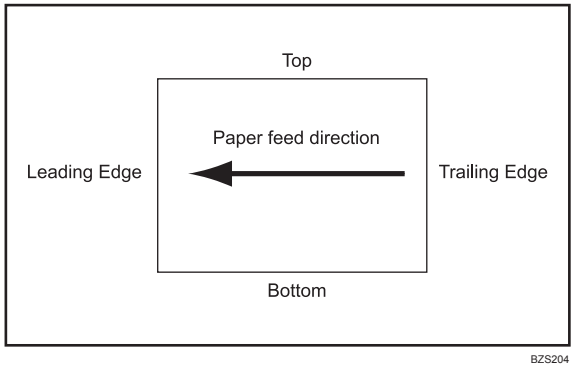
- Adjusting this setting may cause distorted text and blurred lines. Check the printed images while making the adjustment.

0205: [Density Difference: Across Feed]

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).



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

Note

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

0207: [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", you can specify the fusing temperature in standby mode*.

In "Temperature Before Performing a 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.

Press [+] or [−] to adjust the temperature.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Temperature on Standby Mode]	120	200	0	1	degree(s)
[Temperature Before Performing a Process]	120	180	120	1	degree(s)

* In standby mode, unlike energy saver mode, the machine is ready for immediate operation.

Note

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

0208: [Auto Color Selection Setting]

Specify the number of sheets the machine prints in full color mode before switching to black-and-white mode when printing a job which involves full color printing followed by black-and-white printing.

When the machine prints a job which involves full color printing followed by black-and-white printing, you can specify whether to perform the black-and-white printing in full color mode, or whether to switch to black-and-white mode after printing a specified number of black-and-white sheets in full color mode. Because switching from full color to black-and-white mode 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 to B&W Printing]	5	10	1	1	sheet(s)

0209: [Photoconductor Special Mode]

Increase the amount of lubricant applied to the drum unit.

If you continuously print images that consume a lot of toner, white spots may appear because of a lack of lubricant. If this happens, you can prevent the spots by selecting [Special Mode].

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

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

Setting Items	Values	Default Value
[Special Mode Selection: Black]	[Default] [Special Mode]	[Default]
[Special Mode Selection: Cyan]		
[Special Mode Selection: Magenta]		
[Special Mode Selection: Yellow]		

0210: [Smooth Fusing Belt]

Remove vertical and horizontal lines from the printouts.

Vertical or horizontal lines may appear when printing on paper that is larger than the paper used immediately before it.

In such case, press [OK] to cause a roller to press on the fusing belt and prevent vertical and horizontal lines. Select [For Belt Scratches] if vertical or horizontal lines appear on the edges of the paper. Select [For Uneven Gloss (Short Time)] if there are patches of uneven glossiness.

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

0211: [Fusing Ability by Feed Speed]

Specify appropriately to improve transferability to thick paper.

Setting Items	Values	Default Value
[Paper Feed Speed Mode]	[Standard] [Thick Paper Priority]	[Standard]

0212: [Slope for Envelope Nip Width]

Adjust the slope for nip width between the fusing belt and the pressure roller when an envelope is being fed.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Coefficient of Quadratic Function: k]	0*1	30000	-30000	1	None
[Coefficient of Linear Function: l]					
[Constant Term: m]					

*1 Values vary depending on the machine model. If you replace the fusing unit, enter the number shown on the label attached to the new fusing unit.

0213: [PCU Potential]

Adjust the electric potential of the photoconductor unit.

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]					

2014: [Fusing Belt Smoothing Setting: Uneven Gloss]

Specify whether or not to automatically execute [For Uneven Gloss (Short Time)] for smooth fusing belt.

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

[Machine: Paper Feed/ Output]

0103: [Registration Gate: Paper Buckle Amount]

Adjust the allowable amount of paper buckle when the edge of the paper is pressed against the registration unit.

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 paper of Paper Weight 5 to 9 is used, the value specified in [Registration Gate: Paper Buckle Amount: Thick Paper] will be added.

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray 1]	0	5	-5	0.1	mm
[Tray 2]					
[Tray 3]					
[Bypass Tray]					
[2 Sided]					
[LCT]					

0104: [Registration Gate: Paper Buckle Amount: Thick Paper]

Adjust the allowable amount of paper buckle for paper of Paper Weight 5 to 9 when the edge of the paper is pressed against the registration unit.

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 [Registration Gate: Paper Buckle Amount].

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 5]	*1	5	-5	0.1	mm
[Paper Weight 6]					
[Paper Weight 7]					
[Paper Weight 8]					
[Paper Weight 9]					

*1 The factory-set value is preset.

Note

- This adjustment may have no effect, depending on how this machine is configured.

0106: [Criteria for Paper Weight]

Adjust the criteria used to determine the paper weight.

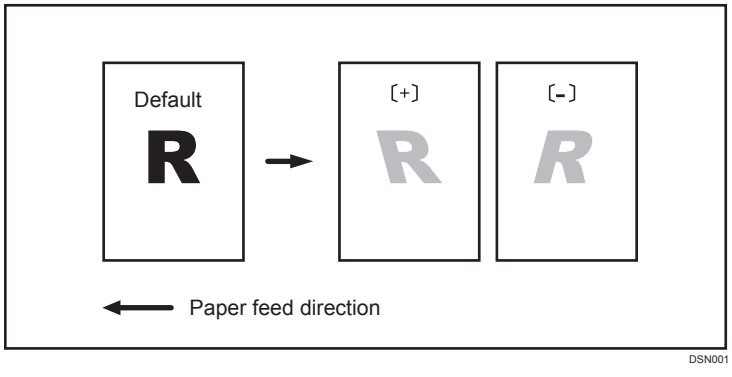
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray: Paper Weight 2]	89	999	0	1	µm
[Tray: Paper Weight 3]	104	999	0	1	µm
[Tray: Paper Weight 4]	123	999	0	1	µm
[Tray: Paper Weight 5]	149	999	0	1	µm
[Tray: Paper Weight 6]	171	999	0	1	µm
[Tray: Paper Weight 7]	235	999	0	1	µm
[Tray: Paper Weight 8]	274	999	0	1	µm
[Tray: Paper Weight 9]	317	999	0	1	µm
[Bypass Tray: Paper Weight 2]	89	999	0	1	µm
[Bypass Tray: Paper Weight 3]	104	999	0	1	µm
[Bypass Tray: Paper Weight 4]	123	999	0	1	µm
[Bypass Tray: Paper Weight 5]	149	999	0	1	µm

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Bypass Tray: Paper Weight 6]	171	999	0	1	µm
[Bypass Tray: Paper Weight 7]	235	999	0	1	µm
[Bypass Tray: Paper Weight 8]	274	999	0	1	µm
[Bypass Tray: Paper Weight 9]	317	999	0	1	µm

0130: [Perpendicularity Adjustment]

Adjust the vertical skew of the image.

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



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

0140: [Buffer Pass Unit Fan Activation Setting]

Select when the buffer pass unit fan is to operate.

The occurrence of blocking (toner particles on stacked printed copies sticking together and detaching because of heat and pressure) depends on the type of paper and the temperature. You can activate the fan, for example, when using a type of paper likely to cause blocking, such as coated paper, or stop the fan to reduce the machine's operating noise when using the machine under conditions unlikely to cause blocking.

Setting Items	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 4 & Above]

[Machine: Maintenance]

0301: [Execute Cleaning Initial Setting]

Initialize the cleaning unit for the PCU.

Perform this after replacing the drum unit or cleaning unit for the PCU. 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	Values
[All Colors]	Press [OK].
[Cyan, Magenta, Yellow]	
[Black]	
[Cyan]	
[Magenta]	
[Yellow]	

Note

- Perform this only once every time you replace a unit. Do not perform it repeatedly.

0302: [Execute Process Initial Setting]

Initialize print settings at once.

Perform this after replacing the drum unit, cleaning unit for the PCU, charge roller unit, transfer unit, or cleaning unit for intermediate transfer belt. 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	Values
[All Colors]	Press [OK].

0303: [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.

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

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

Setting Items	Values
[Execute ITB Manual Lubrication]	Press [OK].

0304: [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 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 Items	Values
[Tighten Fusing Cleaning Unit]	Press [OK].

0305: [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 Replacement Guide.

0306: [Replaceable Parts Counter]

Display the counters for replaceable units.

0307: [Target Value for Replaceable Part]

Display the values at which replaceable units must be replaced.

0308: [Execute Charge Roller Cleaning]

Clean the charge roller unit.

If the printed copies have vertical creases, clean the charger. This may reduce the problem.

Do not open any covers during the operation.

Setting Items	Values
[Execute Charge Roller Cleaning]	Press [OK].

0309: [Execute Developer Refreshing]

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

If this operation is suspended due to, for instance, the main unit cover is opened during the operation, exit from the Adjustment Settings for Skilled Operators menu, and then open and close the cover to make the machine resume operation.

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

0310: [Counter Settings for Fuser Unit Replacement]

Display the counter for the fusing unit replacement.

0702: [Temperature / Humidity outside the Machine]

Display the external temperature and humidity.

If your service representative requests it, report this information.

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

0703: [Back Up / Restore Custom Paper Data]

Back up and restore custom paper profiles.

With [Back Up Library Archive], custom paper profiles saved in [Library Archive] 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 100 "Backing up and Restoring Custom Paper Profiles".

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

0704: [Switch Print Screen]

Switch to the print screen if you want to output an alignment pattern to check image misalignment with the color controller connected.

To output an alignment pattern to check image misalignment, change this setting to [Printer].

When the color controller is not connected, this setting has no effect even if it is set to [Printer].

Setting Items	Values	Default Value
[Switch Print Screen]	[Copier] [Printer]	[Copier]

[Preprocessing: LCT]

0108: [Wide LCT: Fan Level]

Adjust the airflow of the wide LCT for fanning the sheets.

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

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

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Wide LCT]	70	100	10	10	%

Note

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

0109: [Wide LCT: Fan Timer]

Adjust the duration of the airflow of the wide LCT 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 reduce multiple feeding and paper jams when printing on coated or thick paper.

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Wide LCT]	3	10	1	1	second(s)

Note

- Increasing the duration of the airflow may reduce throughput.

0110: [Pickup Assist]

Specify the paper feed roller movement.

If the paper feed roller fails to pick up slippery paper such as coated paper, and misfeeding of paper occurs, set this to [On].

Setting Items	Values	Default Value
[Wide LCT]	[Auto Select] [On] [Off]	[Auto Select]

Note

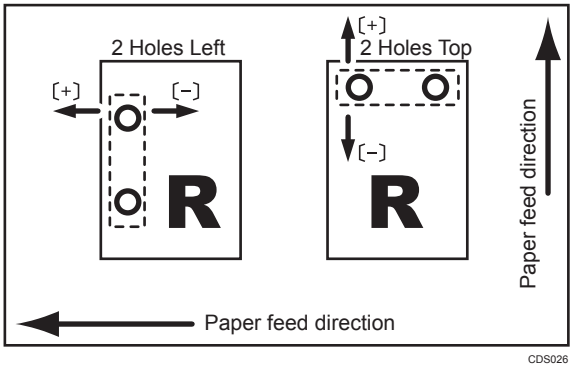
- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in [Pickup Assist Setting] in [Advanced Settings] takes precedence.

[Finishing: Finisher]

0401: [Punch Position: With Feed]

Adjust the horizontal position of the punch holes when using Finisher SR4120 or Finisher SR4130.

Press [+] to move the position toward the top edge (left) relative to the paper feed direction, or [−] to move it toward the bottom edge (right).

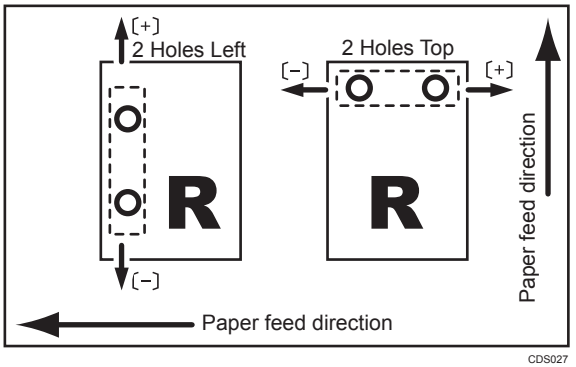


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[2 Holes Type JP / EU]	0.0	2.0	-2.0	0.4	mm
[3 Holes Type US]					
[4 Holes Type EU]					
[4 Holes Type NE]					
[2 Holes Type US]					
[1 Hole Type JP]					

0402: [Punch Position: Across Feed]

Adjust the vertical position of the punch holes when using Finisher SR4120 or Finisher SR4130.

Press [+] to move the position forward (up), or [−] to move it backward (down).

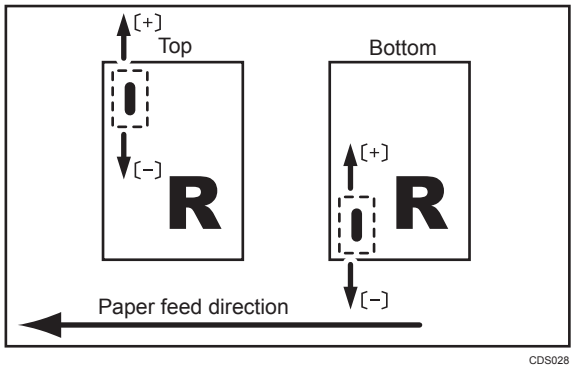


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[2 Holes Type JP / EU]	0.0	2.0	-2.0	0.5	mm
[3 Holes Type US]					
[4 Holes Type EU]					
[4 Holes Type NE]					
[2 Holes Type US]					
[1 Hole Type JP]					

0403: [Staple Position]

Adjust the vertical position of the staples when using Finisher SR4120 or Finisher SR4130.

Press [+] to move the position forward (up), or [−] to move it backward (down).



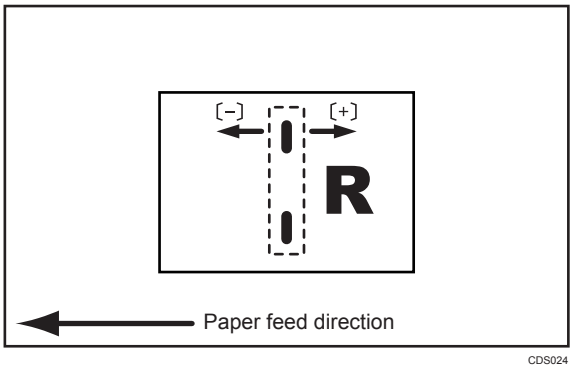
CDS028

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3⬓]	0.0	1.0	-1.0	0.5	mm
[B4 JIS⬓]					
[A4⬒]					
[A4⬓]					
[B5 JIS⬒]					
[B5 JIS⬓]					
[11 × 17⬓]					
[$8^1/_2$ × 14⬓]					
[$8^1/_2$ ×$13^2/_5$⬓]					
[$8^1/_2$ × 11⬒]					
[$8^1/_2$ × 11⬓]					
[8K⬓]					
[16K⬒]					
[16K⬓]					
[Other Paper Sizes]					

0404: [Staple Position for Booklet]

Adjust the horizontal position of the booklet staples when using Finisher SR4130.

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

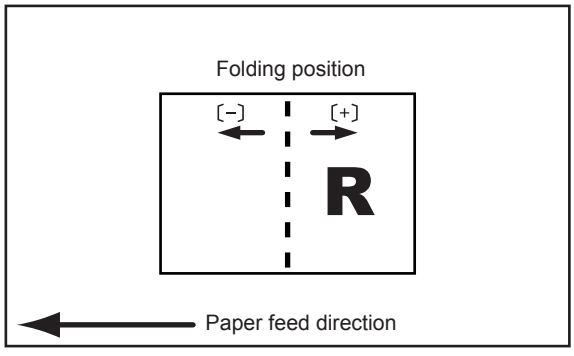


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3]	0.0	3.0	-3.0	0.2	mm
[B4 JIS]		3.0	-3.0		
[A4]		3.0	-3.0		
[B5 JIS]		3.0	-3.0		
[12 × 18]		1.8	-1.8		
[11 × 17]		3.0	-3.0		
[$8^1/_2$ × 14]		3.0	-3.0		
[$8^1/_2$ ×$13^2/_5$]		3.0	-3.0		
[$8^1/_2$ × 11]		3.0	-3.0		
[8K]		3.0	-3.0		
[Other Paper Sizes]		1.8	-1.8		

0405: [Folding Position for Booklet]

Adjust the horizontal position of the folding when using Finisher SR4130.

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	3.0	-3.0	0.2	mm
[B4 JIS▭]					
[A4▭]					
[B5 JIS▭]					
[12 × 18▭]					
[11 × 17▭]					
[$8^1/_2$ × 14▭]					
[$8^1/_2$ ×$13^2/_5$▭]					
[$8^1/_2$ × 11▭]					
[8K▭]					
[Other Paper Sizes]					

0406: [Folding Speed for Booklet]

Adjust the speed of center folding by Finisher SR4130. By reducing the folding speed, you can make folds crisper.

Setting Items	Values	Default Value
[A3⧉]	[High] [Middle] [Low]	[High]
[B4 JIS⧉]		
[A4⧉]		
[B5 JIS⧉]		
[12 × 18⧉]		
[11 × 17⧉]		
[$8^1/_2$ × 14⧉]		
[$8^1/_2$ ×$13^2/_5$⧉]		
[$8^1/_2$ × 11⧉]		
[8K⧉]		
[Other Paper Sizes]		

0407: [Correct Punch Skew]

Adjust the amount of skew correction for punching in order to reduce punch skew due to difference in size, thickness, and curl of paper, when using Finisher SR4120 or Finisher SR4130.

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
[A3⬓]	0.0	1.0	-1.0	0.2	mm
[B4 JIS⬓]					
[A4⬒]					
[A4⬓]					
[B5 JIS⬒]					
[B5 JIS⬓]					
[A5⬒]					
[12 × 18⬓]					
[11 × 17⬓]					
[8 1/2 × 14⬓]					
[8 1/2 × 11⬒]					
[8 1/2 × 11⬓]					
[5 1/2 × 8 1/2⬒]					
[8K⬓]					
[16K⬒]					
[16K⬓]					
[Other Paper Sizes]					

0408: [Punch Skew Correction]

Disable punch skew correction if jams or edge-folding problems occur particularly when punching lightweight paper using Finisher SR4120 or Finisher SR4130.

Setting Items	Values	Default Value
[A3 ▭]	[On] [Off]	[On]
[B4 JIS ▭]		
[A4 ▯]		
[A4 ▭]		
[B5 JIS ▯]		
[B5 JIS ▭]		
[A5 ▯]		
[12 × 18 ▭]		
[11 × 17 ▭]		
[$8^1/_2$ × 14 ▭]		
[$8^1/_2$ ×$13^2/_5$ ▭]		
[$8^1/_2$ × 11 ▯]		
[$8^1/_2$ × 11 ▭]		
[$5^1/_2$ × $8^1/_2$ ▯]		
[8K ▭]		
[16K ▯]		
[16K ▭]		
[Other Paper Sizes]		

0409: [Paper Alignment in Shift Tray: Across Feed]

Adjust the width of the paper alignment jogger in the shift tray in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR4120 or Finisher SR4130.

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	0.5	mm
[B4 JIS⧉]					
[A4▯]					
[A4⧉]					
[B5 JIS▯]					
[A5▯]					
[11 × 17⧉]					
[$8^1/_2$ × 14⧉]					
[$8^1/_2$ ×$13^2/_5$⧉]					
[$8^1/_2$ × 11▯]					
[$8^1/_2$ × 11⧉]					
[$5^1/_2$ × $8^1/_2$▯]					
[8K⧉]					
[16K▯]					
[Other Paper Sizes]					

0410: [Paper Alignment for Stapling: Across Feed]

Adjust the width of the staple jogger for edge stapling in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR4120 or Finisher SR4130.

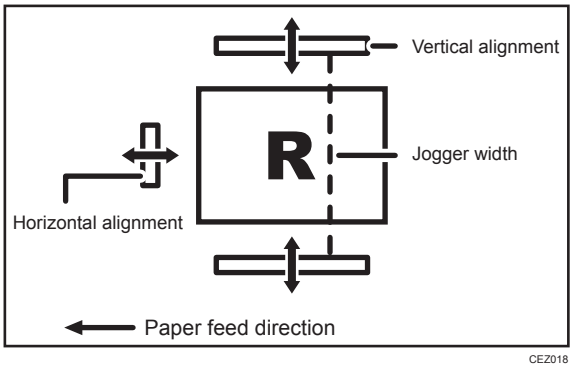
Press [+] to make the width of the staple jogger wider, or [−] to make narrower.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3⧉]	0.0	1.0	-1.0	0.5	mm
[B4 JIS⧉]					
[A4⧉]					
[A4⧉]					
[B5 JIS⧉]					
[B5 JIS⧉]					
[11 × 17⧉]					
[$8^1/_2$ × 14⧉]					
[$8^1/_2$ ×$13^2/_5$⧉]					
[$8^1/_2$ × 11⧉]					
[$8^1/_2$ × 11⧉]					
[8K⧉]					
[16K⧉]					
[16K⧉]					
[Other Paper Sizes]					

0411: [Paper Alignment for Booklet: Across Feed]

Adjust the width of the staple jogger for booklets in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR4130.

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	0.5	mm
[B4 JIS]					
[A4]					
[B5 JIS]					
[12 × 18]					
[11 × 17]					
[$8^1/_2$ × 14]					
[$8^1/_2$ ×$13^2/_5$]					
[$8^1/_2$ × 11]					
[8K]					
[Other Paper Sizes]					

0412: [Paper Tapping for Extra Feed for Stapling]

Adjust the paper tapping for extra paper feed to the paper guide for stapling.

Adjust this setting if the paper delivered to the paper guide for stapling overshoots or stops short of the guide.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3⧉]	0	20	0	10	mm
[B4 JIS⧉]					
[A4▯]					
[A4⧉]					
[B5 JIS▯]					
[B5 JIS⧉]					
[11 × 17⧉]					
[$8^1/_2$ × 14⧉]					
[$8^1/_2$ ×$13^2/_5$⧉]					
[$8^1/_2$ × 11▯]					
[$8^1/_2$ × 11⧉]					
[8K⧉]					
[16K▯]					
[16K⧉]					
[Other Paper Sizes]					

0413: [Claw Shift for Center Folding]

Adjust the paper alignment in the paper feed direction for center folding.

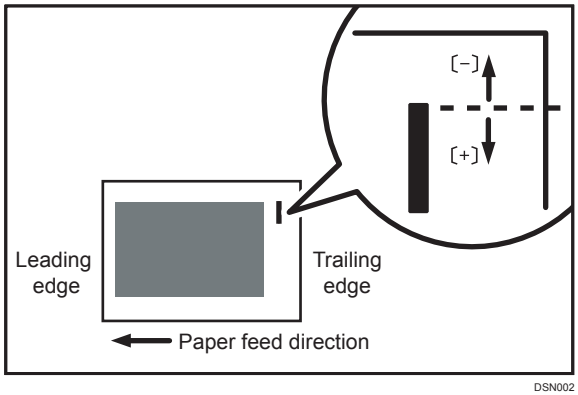
Adjust this setting if the paper alignment in the paper feed direction is inaccurate because of inconsistent paper size and paper curling when using certain types of paper.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0	2	-2	1	mm
[B4 JIS□]					
[A4□]					
[B5 JIS□]					
[12 × 18□]					
[11 × 17□]					
[$8^1/_2$ × 14□]					
[$8^1/_2$ ×$13^2/_5$□]					
[$8^1/_2$ × 11□]					
[8K□]					
[Other Paper Sizes]					

0801: [Staple Position: Across Feed 1]

Adjust the vertical position of the staple (applied at an edge) when using Finisher SR5070 or Booklet Finisher SR5080.

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

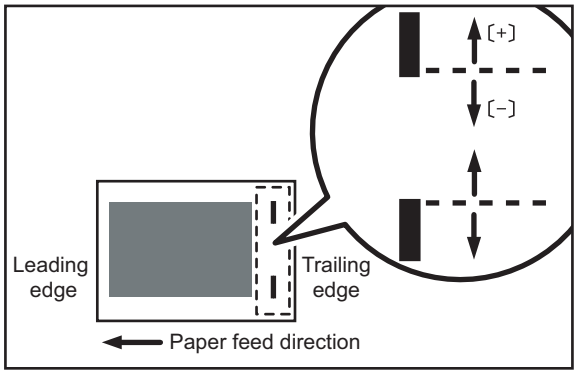


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3⧉]	0	2	-2	0.1	mm
[B4 JIS⧉]					
[A4▯]					
[A4⧉]					
[B5 JIS▯]					
[B5 JIS⧉]					
[11 × 17⧉]					
[$8^1/_2$ × 14⧉]					
[$8^1/_2$ ×$13^2/_5$⧉]					
[$8^1/_2$ × 11▯]					
[$8^1/_2$ × 11⧉]					
[8K⧉]					
[16K▯]					
[16K⧉]					
[Other Paper Sizes]					

0802: [Staple Position: Across Feed 2]

Adjust the vertical position of the staples (dual) when using Finisher SR5070 or Booklet Finisher SR5080.

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

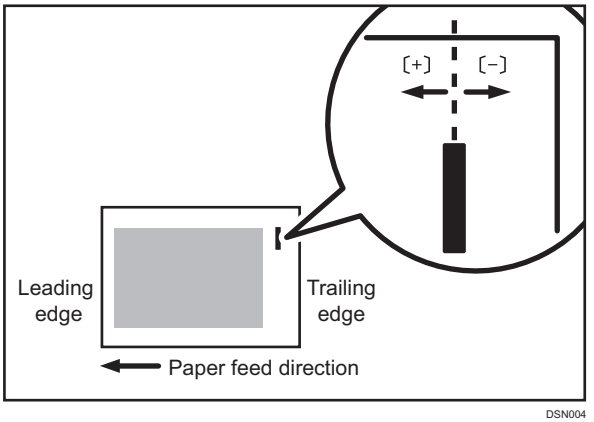


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3]	0	115	-16	0.1	mm
[B4 JIS]	0	75	-16	0.1	mm
[A4]	0	115	-16	0.1	mm
[A4]	0	28	-16	0.1	mm
[B5 JIS]	0	75	-16	0.1	mm
[B5 JIS]	0	0	-16	0.1	mm
[11 × 17]	0	98	-16	0.1	mm
[$8^1/_2$ × 14]	0	34	-16	0.1	mm
[$8^1/_2$ ×$13^2/_5$]	0	34	-16	0.1	mm
[$8^1/_2$ × 11]	0	98	-16	0.1	mm
[$8^1/_2$ × 11]	0	34	-16	0.1	mm
[8K]	0	85	-16	0.1	mm
[16K]	0	85	-16	0.1	mm
[16K]	0	12	-16	0.1	mm
[Other Paper Sizes]	0	115	-16	0.1	mm

0803: [Staple Position: With Feed]

Adjust the horizontal position of the staples when using Finisher SR5070 or Booklet Finisher SR5080.

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	2	-2	0.1	mm
[B4 JIS⬓]					
[A4▯]					
[A4⬓]					
[B5 JIS▯]					
[B5 JIS⬓]					
[11 × 17⬓]					
[8 1/2 × 14⬓]					
[8 1/2 ×13 2/5⬓]					
[8 1/2 × 11▯]					
[8 1/2 × 11⬓]					
[8K⬓]					
[16K▯]					
[16K⬓]					
[Other Paper Sizes]					

0804: [Paper Alignment for Stapling: Across Feed]

Adjust the width of the staple jogger for edge stapling when using Finisher SR5070 or Booklet Finisher SR5080.

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	1.0	-1.0	0.1	mm
[B4 JIS⧉]					
[A4▯]					
[A4⧉]					
[B5 JIS▯]					
[B5 JIS⧉]					
[11 × 17⧉]					
[$8^1/_2$ × 14⧉]					
[$8^1/_2$ ×$13^2/_5$⧉]					
[$8^1/_2$ × 11▯]					
[$8^1/_2$ × 11⧉]					
[8K⧉]					
[16K▯]					
[16K⧉]					
[Other Paper Sizes]					

0805: [Paper Alignment for Stapling: With Feed]

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 SR5070 or Booklet Finisher SR5080.

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3⧉]	0	2.5	-2.5	0.1	mm
[B4 JIS⧉]					
[A4▯]					
[A4⧉]					
[B5 JIS▯]					
[B5 JIS⧉]					
[11 × 17⧉]					
[$8^1/_2$ × 14⧉]					
[$8^1/_2$ ×$13^2/_5$⧉]					
[$8^1/_2$ × 11▯]					
[$8^1/_2$ × 11⧉]					
[8K⧉]					
[16K▯]					
[16K⧉]					
[Other Paper Sizes]					

0806: [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.

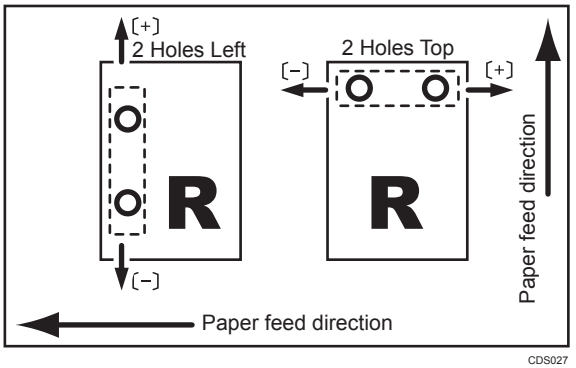
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3⧉]	2	2	0	1	None
[B4 JIS⧉]	2	2	0	1	None

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A4↓]	3	3	0	1	None
[A4→]	3	3	0	1	None
[B5 JIS↓]	3	3	0	1	None
[B5 JIS→]	3	3	0	1	None
[11 × 17→]	2	2	0	1	None
[$8^1/_2$ × 14→]	2	2	0	1	None
[$8^1/_2$ ×$13^2/_5$→]	0	9	0	1	None
[$8^1/_2$ × 11↓]	3	3	0	1	None
[$8^1/_2$ × 11→]	3	3	0	1	None
[8K→]	2	2	0	1	None
[16K↓]	3	3	0	1	None
[16K→]	3	3	0	1	None
[Other Paper Sizes]	0	9	0	1	None

0807: [Punch Position: Across Feed]

Adjust the vertical position of the punch holes when using Finisher SR5070 or Booklet Finisher SR5080.

Press [+] to move the position forward (up), or [−] to move it backward (down).

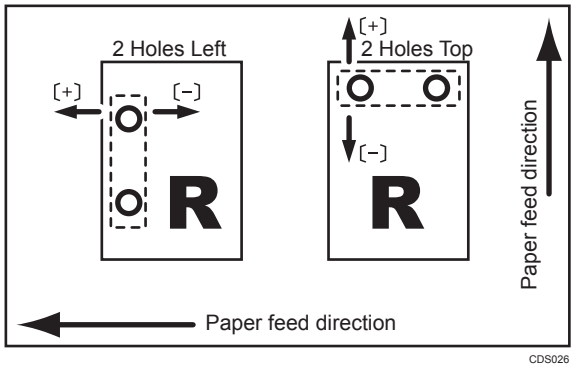


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[2 Holes Type JP / EU]	0.0	2.0	-2.0	0.5	mm
[3 Holes Type US]					
[4 Holes Type EU]					
[4 Holes Type NE]					
[2 Holes Type US]					

0808: [Punch Position: With Feed]

Adjust the horizontal position of the punch holes when using Finisher SR5070 or Booklet Finisher SR5080.

Press [+] to move the position toward the top edge (left) relative to the paper feed direction, or [−] to move it toward the bottom edge (right).



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]					

0809: [Correct Punch Skew]

Specify whether or not to enable punch skew correction when using Finisher SR5070 or Booklet Finisher SR5080.

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

Setting Items	Values	Default Value
[Correct Punch Skew]	[On] [Off]	[On]

0810: [Punch Skew Correction]

Adjust the amount of skew correction for punching when using Finisher SR5070 or Booklet Finisher SR5080.

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	1	-1	0.5	mm
[A5↓]					
[A5→]					
[B5 JIS↓]					
[B5 JIS→]					
[8 1/2 × 11↓]					
[8 1/2 × 5 1/2↓]					
[8 1/2 × 5 1/2→]					
[Other Paper Sizes]					

0811: [Paper Alignment in Shift Tray Setting]

Specify the accuracy of printed paper alignment when applying shift-sorting with Finisher SR5070 or Booklet Finisher SR5080.

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 them is alignment at the top due to inertia when the tray is moved.

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

0812: [Paper Alignment in Shift Tray: Across Feed]

Adjust the width of the paper alignment jogger in the shift tray in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR5070 or Booklet Finisher SR5080.

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	1	-1	0.5	mm
[B4 JIS⧉]					
[A4▯]					
[A4⧉]					
[A5▯]					
[A5⧉]					
[B5 JIS▯]					
[B5 JIS⧉]					
[11 × 17⧉]					
[$8^1/_2$ × 14⧉]					
[$8^1/_2$ ×$13^2/_5$⧉]					
[$8^1/_2$ × 11▯]					
[$8^1/_2$ × 11⧉]					
[$8^1/_2$ × $5^1/_2$▯]					
[$8^1/_2$ × $5^1/_2$⧉]					
[Other Paper Sizes]					

0813: [Output Tray Descending Position]

Specify the descending position for the finisher shift tray when paper is delivered to it using Finisher SR5070 or Booklet Finisher SR5080.

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 Items	Values	Default Value
[Output Tray Descending Position]	[Default] [Lowest] [Lower]	[Default]

0814: [Exit Guide Close Timing: Booklet Fin]

Specify when to close the exit guide after paper is delivered to the finisher shift tray of Finisher SR5070 or Booklet Finisher SR5080.

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 Items	Values	Default Value
[Exit Guide Close Timing: Booklet Fin]	[Default] [Delayed]	[Default]

0815: [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 SR5070 or Booklet Finisher SR5080.

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].

Setting Items	Values	Default Value
[Output Trail Edge Press Setting]	[Auto] [On] [Off] [Coated Paper: On] [Large Size (More than 364 mm): On]	[Auto]

0816: [Output Fan Setting]

Specify how the shift tray fan moves when using Finisher SR5070 or Booklet Finisher SR5080.

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

Setting Items	Values	Default Value
[Output Fan Setting]	[Auto] [On] [Off] [Coated Paper: On] [Large Size (More than 364 mm): On]	[Auto]

0817: [Output Fan Level]

Adjust the airflow of the shift tray for fanning the sheets when using Finisher SR5070 or Booklet Finisher SR5080.

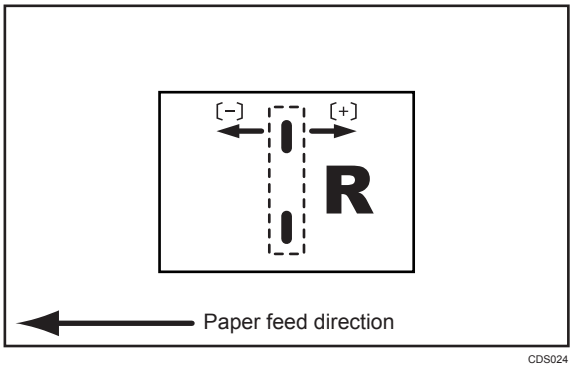
If sheets to the shift tray are stuck to each other when this setting is at its default value, increase the fan capacity.

Setting Items	Values	Default Value
[Output Fan Level]	[Auto] [Increase Air Volume]	[Auto]

0818: [Staple Position for Booklet]

Adjust the horizontal position of the booklet staples when using Booklet Finisher SR5080.

Press [+] to move the position left, or press [−] to move it right on the open booklet.



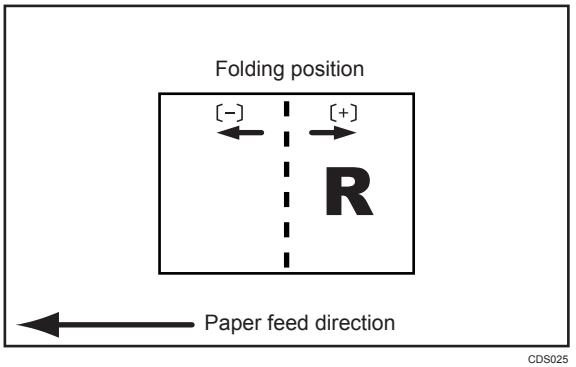
CDS024

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3]	0.0	1.0	-1.0	0.1	mm
[B4 JIS]					
[A4]					
[B5 JIS]					
[SRA3]					
[SRA4]					
[310 × 432mm]					
[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 ×13 2/5]					
[8 1/2 × 11]					
[8K]					
[16K]					
[Other Paper Sizes]					

0819: [Folding Position for Booklet]

Adjust the horizontal position of the folding when using Booklet Finisher SR5080.

Press [+] to move the position left, or press [−] to move it right on the open booklet.



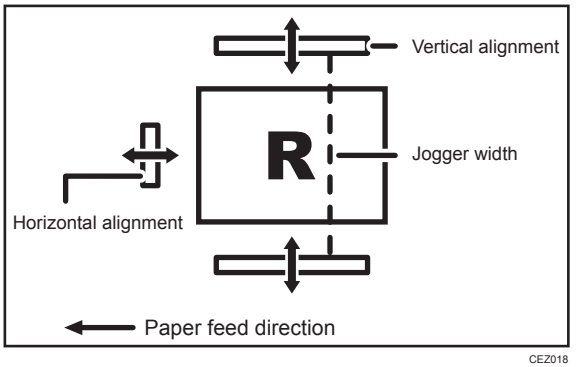
CDS025

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3]	0.0	1.0	-1.0	0.1	mm
[B4 JIS]					
[A4]					
[B5 JIS]					
[SRA3]					
[SRA4]					
[310 × 432mm]					
[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 ×13 2/5]					
[8 1/2 × 11]					
[8K]					
[16K]					
[Other Paper Sizes]					

0820: [Paper Alignment for Booklet: Across Feed]

Adjust the width of the staple jogger for booklets in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Booklet Finisher SR5080.

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



CEZ018

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]					
[310 × 432mm]					
[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 ×13 2/5]					
[8 1/2 × 11]					
[8K]					
[16K]					
[Other Paper Sizes]					

0821: [Folding Speed for Booklet]

Specify the number of booklet folds to be performed when using Booklet Finisher SR5080.

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

0822: [Paper Alignment for Booklet: With Feed]

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 SR5080.

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3]	0.0	2	-2	0.1	mm
[B4 JIS]					
[A4]					
[B5 JIS]					
[SRA3]					
[SRA4]					
[310 × 432mm]					
[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 ×13 2/5]					
[8 1/2 × 11]					
[8K]					
[16K]					
[Other Paper Sizes]					

0823: [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 Items	Values	Default Value
[Z-fold Skew Correction]	[On] [On (Reverse)] [Off]	[On (Reverse)]

0824: [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 Items	Default Value	Max. Value	Min. Value	Step	Unit
[Correct Z-fold Skew]	0.0	0.0	-9.0	0.5	time(s)

0825: [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".

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Correct Z-fold Skew: Reverse]	0.0	0.0	-3.0	0.5	time(s)

0826: [Maximum No. Stacked Sheets in Output Tray]

Specify the amount of paper stacked in Finisher SR5070 or Booklet Finisher SR5080.

Specify the amount of paper that can be stacked in the shift tray to avoid jamming (depends on the paper size).

Setting Items	Values	Default Value
[Small Size (Paper Length: Less than 216.1 mm)]	[Default] [1500 Sheets] [1000 Sheets]	[Default]
[Medium Size (Paper Length: 216.1 - 432.0 mm)]	[Default] [1000 Sheets] [500 Sheets]	
[Large Size (Paper Length: More than 432.0 mm)]	[Default] [500 Sheets]	

[Finishing: Fold]

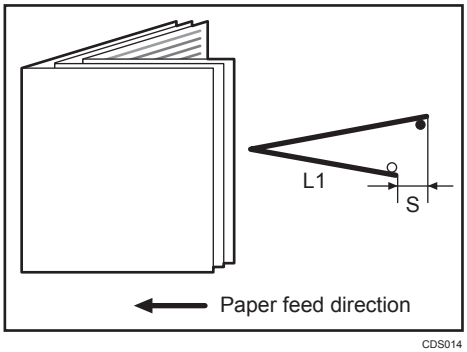
0601: [Half Fold Position: Multi-sheet Fold]

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.



CDS014

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]					
[13 × 19]					
[12 × 18]					
[11 × 17]					
[$8^1/_2$ × 14]					
[$8^1/_2$ × $13^2/_5$]					
[$8^1/_2$ × 11]					
[8K]					
[Other Paper Sizes]					

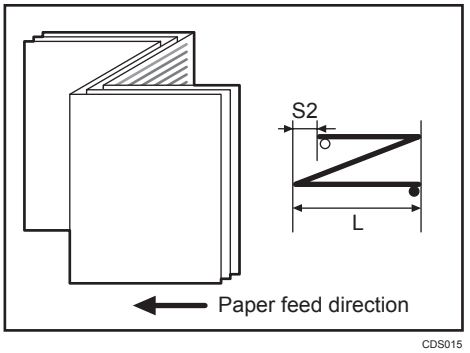
0602: [Letter Fold-out Position 1: Multi-sheet Fold]

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.



CDS015

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[B4 JIS⧉]	0.0	4.0	-4.0	0.2	mm
[A4⧉]					
[B5 JIS⧉]	0.0	3.0	-3.0	0.2	mm
[8 1/2 × 14⧉]	0.0	4.0	-4.0	0.2	mm
[8 1/2 × 13 2/5⧉]					
[8 1/2 × 11⧉]					
[Other Paper Sizes]					

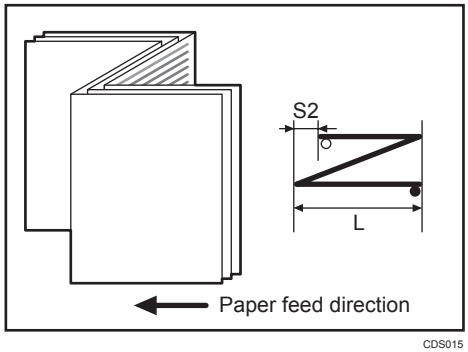
0603: [Letter Fold-out Position 2: Multi-sheet Fold]

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.



CDS015

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[B4 JIS⧉]	0.0	4.0	-4.0	0.2	mm
[A4⧉]					
[B5 JIS⧉]	0.0	3.0	-3.0	0.2	mm

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[8 1/2 × 14□]	0.0	4.0	-4.0	0.2	mm
[8 1/2 × 13 2/5□]					
[8 1/2 × 11□]					
[Other Paper Sizes]					

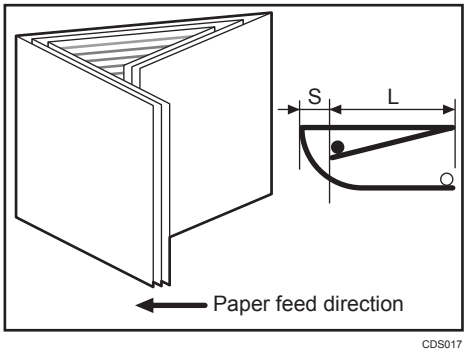
0604: [Letter Fold-in Position 1: Multi-sheet Fold]

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.



CDS017

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□]					
[12 × 18□]					
[11 × 17□]					
[8 1/2 × 14□]					
[8 1/2 × 13 2/5□]					
[8 1/2 × 11□]					
[8K□]					
[Other Paper Sizes]					

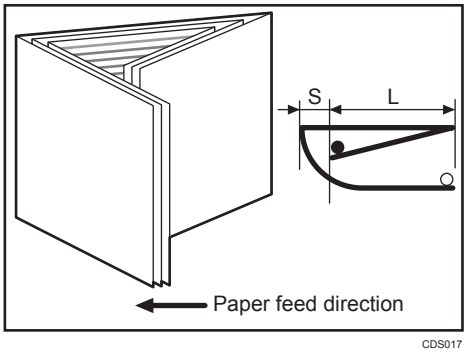
0605: [Letter Fold-in Position 2: Multi-sheet Fold]

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.



CDS017

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□]					
[12 × 18□]					
[11 × 17□]					
[8 1/2 × 14□]					
[8 1/2 × 13 2/5□]					
[8 1/2 × 11□]	0.0	4.0	0.0*1	0.2	mm
[8K□]	0.0	4.0	-4.0	0.2	mm
[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.

0606: [Folding Unit Tray Full Detection]

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

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

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

0607: [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 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 [Folding Unit Tray Full Detection] is set to [On].

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

Note

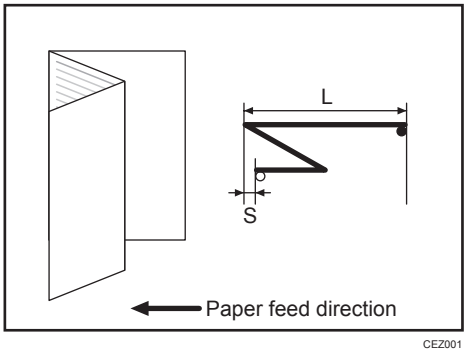
- If the display of the warning message is delayed, the paper delivered to the folding unit tray may not be stacked properly or the delivered paper may block the paper exit and cause subsequent paper to be misfed.

0608: [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.



CEZ001

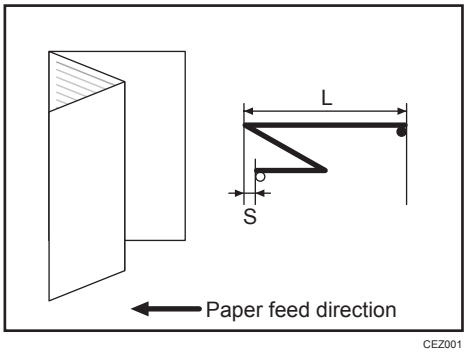
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3▭]	0.0	4.0	-4.0	0.2	mm
[B4 JIS▭]					
[A4▭]					
[12 × 18▭]					
[11 × 17▭]					
[8 1/2 × 14▭]					
[8 1/2 × 11▭]					
[8K▭]					
[8 1/2 × 13 2/5▭]					
[Other Paper Sizes]					

0609: [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.



CEZ001

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3]	0.0	4.0	-4.0	0.2	mm
[B4 JIS]					
[A4]					
[12 × 18]					
[11 × 17]					
[8 1/2 × 14]					
[8 1/2 × 11]					
[8K]					
[8 1/2 × 13 2/5]					
[Other Paper Sizes]					

3. Custom Paper Settings for Administrators

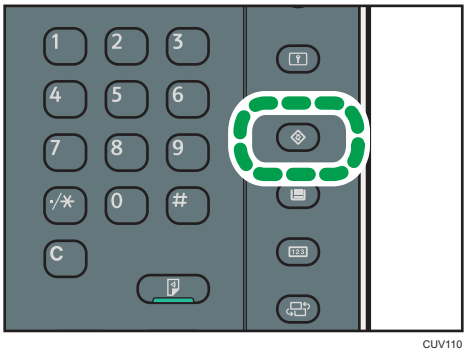
Accessing Advanced Settings

Access Using the Control Panel

Only the machine administrator can adjust the custom paper profiles registered in [Advanced Settings].

To directly access the advanced settings for custom paper adjustment, you must first configure your machine's Administrator Authentication Management setting. (See page 9 "Displaying the [Adjustment Settings for Skilled Operators] Button".)

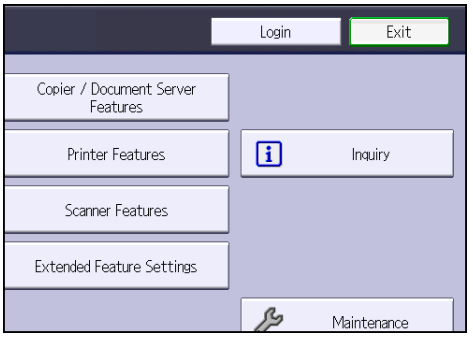
1. **Display the initial settings screen.**
   - When using the standard operation panel
     1. Press the [User Tools] key.



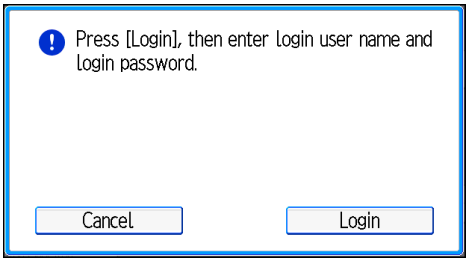
CUV110

   - When using the Smart Operation Panel (For mainly Europe and North America)
     1. Press [Home] ( ) at the bottom of the screen in the center.
     2. Press the [User Tools] icon ( ) on the [Home] screen.
     3. Press [Machine Features].

2. **Press [Login].**



3. **Press [Login].**



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

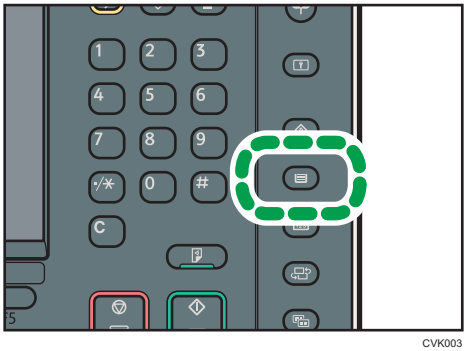
   If you are logging in as the administrator for the first time, enter "admin".

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

6. **Display the [Tray Paper Settings] screen.**

   - When using the standard operation panel

     1. Press the [User Tools] key.

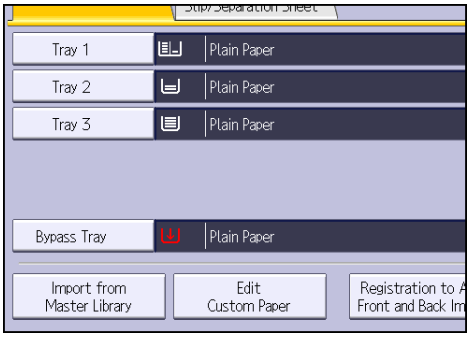


CVK003

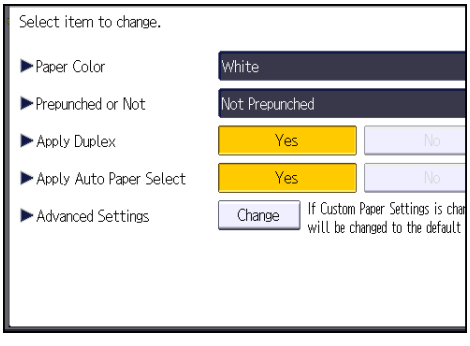
   - When using the Smart Operation Panel (For mainly Europe and North America)

     1. Press [Home] ( ) at the bottom of the screen in the center.
     2. Press the [User Tools] icon ( ) on the [Home] screen.
     3. Press [Tray Paper Settings].

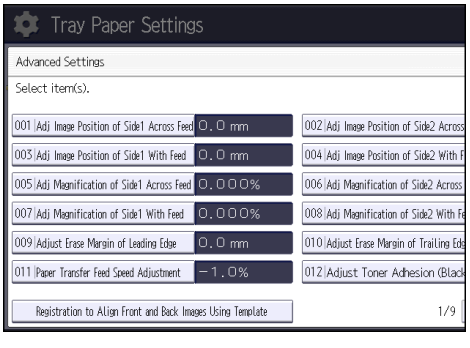
7. Press [Edit Custom Paper].



8. Select the program number of the custom paper profile you wish to adjust.
9. Press [▼].
10. Press [Change] for "Advanced Settings".



The advanced settings for custom paper adjustment appear.



Access Using Web Image Monitor

1. Log in as the network 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.

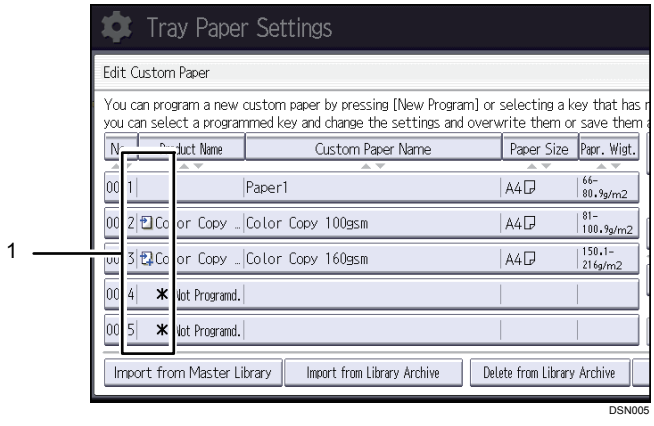
5. **Change the settings as desired, and then click [OK].**

   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

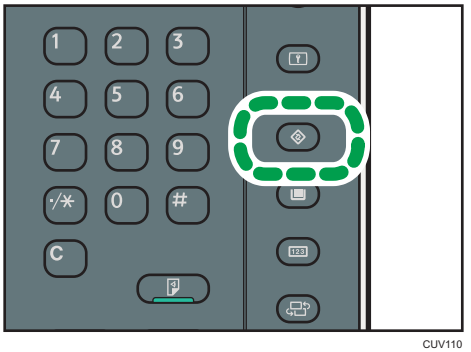
- If you specify a custom paper profile in the "Edit Custom Paper" screen without registering it from the paper library, the paper icon will not appear for that custom paper profile.
- If you change the custom paper profile from the default setting in the advanced settings, and then change the setting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

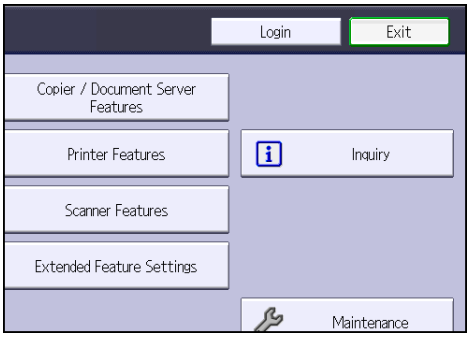
To delete custom paper profiles, you must first specify the machine administrator authentication information.

1. **Display the initial settings screen.**
   - When using the standard operation panel
     1. Press the [User Tools] key.

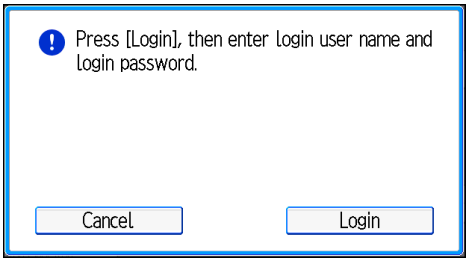


CUV110

   - When using the Smart Operation Panel (For mainly Europe and North America)
     1. Press [Home] ( ) at the bottom of the screen in the center.
     2. Press the [User Tools] icon ( ) on the [Home] screen.
     3. Press [Machine Features].
2. **Press [Login].**



3. **Press [Login].**



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

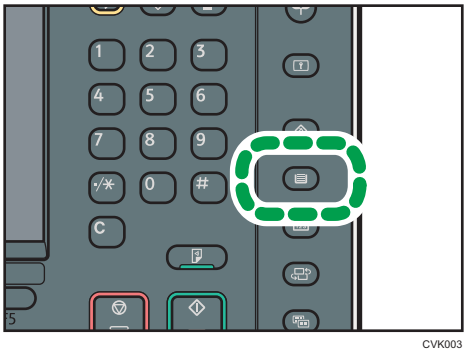
   If you are logging in as the administrator for the first time, enter "admin".

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

6. **Display the [Tray Paper Settings] screen.**

   - When using the standard operation panel

     1. Press the [User Tools] key.



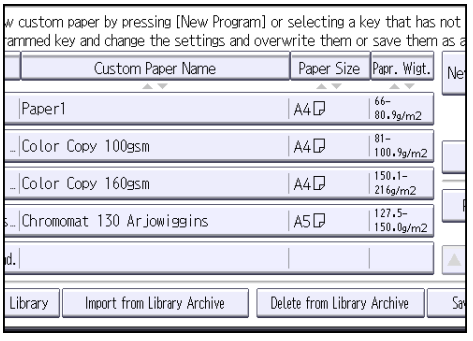
CVK003

   - When using the Smart Operation Panel (For mainly Europe and North America)

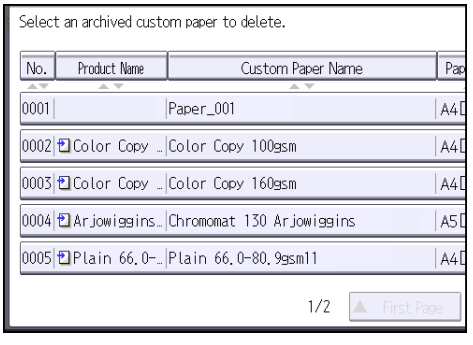
     1. Press [Home] ( ) at the bottom of the screen in the center.
     2. Press the [User Tools] icon ( ) on the [Home] screen.
     3. Press [Tray Paper Settings].

7. **Press [Edit Custom Paper].**

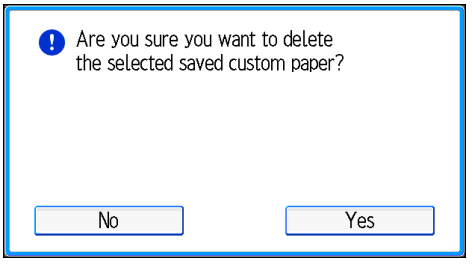
8. **Press [Delete from Library Archive].**



9. **Select the program number of the custom paper profile you wish to delete.**



10. **Press [Yes].**



The custom paper profile is deleted.

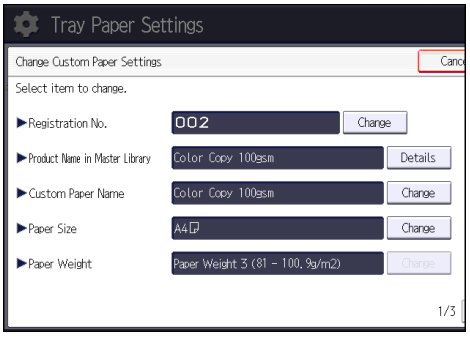
Paper Presets in "Advanced Settings"

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.

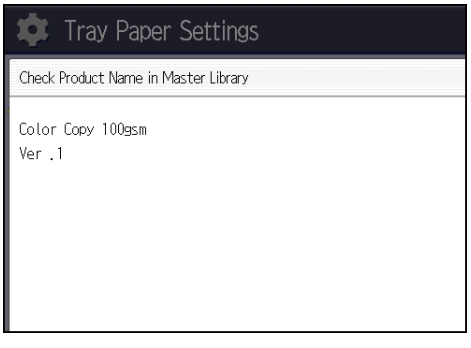
Displaying the Paper Profile Version

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".**



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



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.

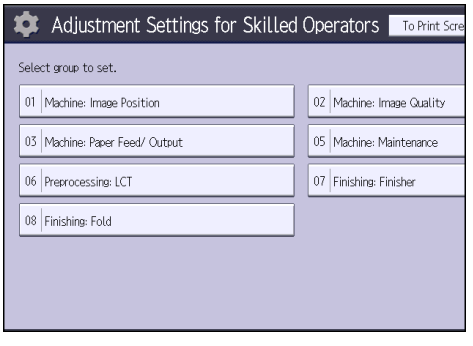
The backup can be used to restore the custom paper profiles if the controller board has to be replaced.

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 12 "Accessing Adjustment Settings for Skilled Operators".

2. **Press 05: [Machine: Maintenance].**



3. **Press 0703: [Back Up / Restore Custom Paper Data].**
4. **Press [Back Up Library Archive].**
5. **Press [OK].**
6. **Press [Exit].**

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

The machine administrator can back up and restore custom paper profiles registered under the [Edit] 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 05: [Machine: Maintenance].**
4. **Press 0703: [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 05: [Machine: Maintenance].**
5. **Press 0703: [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.

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.

4. Details of Menu Items in Advanced Settings

Menu Items and Functions

Paper Feed Adjustment

For details about the following items, see page 112 "Paper Feed Adjustment".

No.	Item	Description
065	[Wide LCT: Fan Setting]	Specify the movement of the Wide LCT fan.
066	[Wide LCT: Fan Level]	Adjust the capacity of the Wide LCT fan.
067	[Pickup Assist]	Specify the paper feed roller movement.

Paper Delivery Adjustment

For details about the following items, see page 113 "Paper Delivery Adjustment".

No.	Item	Description
068	[Paper Weight Detection]	Specify whether or not to detect the paper weight.
082	[Double Feed Detect]	Specify whether or not to detect double feeding of paper.

Image Position/Scaling Adjustment

For details about the following items, see page 113 "Image Position/Scaling Adjustment".

No.	Item	Description
001	[Image Position: Across Feed: Side 1]	Adjust the vertical position of the image to be printed on Side 1 of the paper.
002	[Image Position: Across Feed: Side 2]	Adjust the vertical position of the image to be printed on Side 2 of the paper.
003	[Image Position: With Feed: Side 1]	Adjust the horizontal position of the image to be printed on Side 1 of the paper.
004	[Image Position: With Feed: Side 2]	Adjust the horizontal position of the image to be printed on Side 2 of the paper.

No.	Item	Description
005	[Magnification: Across Feed: Side 1]	Adjust the vertical image scaling on Side 1 of the paper according to the paper expansion or shrinkage.
006	[Magnification: Across Feed: Side 2]	Adjust the vertical image scaling on Side 2 of the paper according to the paper expansion or shrinkage.
007	[Magnification: With Feed: Side 1]	Adjust the horizontal image scaling on Side 1 of the paper according to the paper expansion or shrinkage.
008	[Magnification: With Feed: Side 2]	Adjust the horizontal image scaling on Side 2 of the paper according to the paper expansion or shrinkage.
009	[Erase Margin: Leading Edge]	Adjust the mask width at the leading edge of the image.
010	[Erase Margin: Trailing Edge]	Adjust the mask width at the trailing edge of the image.

Line Speed Adjustment

For details about the following items, see page 119 "Line Speed Adjustment".

No.	Item	Description
064	[Fusing Belt Feed Speed]	Adjust the fusing belt's speed.
069	[Paper Transfer Belt Feed Speed]	Adjust the paper transfer belt's speed.
070	[First Paper Motor Feed Speed]	Adjust the first paper feed motor's speed.
071	[Second Paper Motor Feed Speed]	Adjust the second paper feed motor's speed.
072	[Third Paper Motor Feed Speed]	Adjust the third paper feed motor's speed.
074	[Bypass Tray Motor Feed Speed]	Adjust the bypass tray paper feed motor's speed.
075	[Registration Motor Feed Speed]	Adjust the registration motor's speed.
076	[First Transport Motor Feed Speed]	Adjust the first transport motor's speed.

No.	Item	Description
077	[Second Transport Motor Feed Speed]	Adjust the second transport motor's speed.
078	[Third Transport Motor Feed Speed]	Adjust the third transport motor's speed.
080	[Relay Transport Motor Feed Speed: CW]	Adjust the relay transport motor's rotation speed (clockwise rotation).
081	[Relay Transport Motor Feed Speed: CCW]	Adjust the relay transport motor's rotation speed (counterclockwise rotation).
083	[Paper Transfer Belt Speed Env corr: Low Temp]	Adjust the speed of the paper transfer belt.
084	[Paper Transfer Belt Speed Env corr: Normal Temp]	
085	[Paper Transfer Belt Speed Env corr: High Temp]	
086	[Paper Feed Motor Speed Env corr: Low Temp]	Adjust the speeds of the paper feed-related motors.
087	[Paper Feed Motor Speed Env corr: Normal Temp]	
088	[Paper Feed Motor Speed Env corr: High Temp]	
089	[Paper Output Motor Feed Speed]	Adjust the exit motor's speed.
090	[Switchback Entrance Motor Feed Speed]	Adjust the speed of the switchback entrance rollers
091	[Exit Switchback Motor Feed Speed: CW]	Adjust the clockwise speed of the exit switchback rollers.
092	[Exit Switchback Motor Feed Speed: CCW]	Adjust the counter-clockwise speed of the exit switchback rollers.
093	[2 Sided Transport Motor Feed Speed]	Adjust the 2-sided transport motor's speed.

No.	Item	Description
094	[2 Sided Switchback Motor Feed Speed: CW]	Adjust the 2-sided switchback motor's speed (clockwise rotation).
095	[2 Sided Switchback Motor Feed Speed: CCW]	Adjust the 2-sided switchback motor's speed (counterclockwise rotation).
096	[2 Sided Exit Motor Feed Speed]	Adjust the 2-sided exit motor's speed.
097	[2 Sided Transport Roller Shift 1]	Adjust the roller's shift amounts produced by Shift System 1in the horizontal duplex paper transfer unit for duplex printing.
098	[2 Sided Transport Roller Shift 2]	Adjust the roller's shift amounts produced by Shift System 2 in the horizontal duplex paper transfer unit for duplex printing.
099	[2 Sided Transport Roller Shift Setting]	Disable the shift operation performed by the duplex transfer unit.
102	[Process Speed Setting]	Adjust the machine's print speed.

Toner Adhesion Adjustment

For details about the following items, see page 128 "Toner Adhesion Adjustment".

No.	Item	Description
011	[Maximum Image Density: K]	Adjust the toner adhesion to the intermediate transfer belt for each color.
012	[Maximum Image Density: C]	
013	[Maximum Image Density: M]	
014	[Maximum Image Density: Y]	

Transfer Adjustment

For details about the following items, see page 129 "Transfer Adjustment".

No.	Item	Description
015	[Image Transfer Current: BW]	Adjust the current applied for image transfer when printing in each color mode (color/black-and-white).
016	[Image Transfer Current: FC: K]	
017	[Image Transfer Current: FC: C]	
018	[Image Transfer Current: FC: M]	
019	[Image Transfer Current: FC: Y]	
020	[Paper Transfer Current: BW: Side 1]	Adjust the current applied to the paper for paper transfer when printing in each print mode (color/black-and-white, one-side/duplex).
026	[Paper Transfer Current: FC: Side 1]	
021	[Paper Transfer Current: BW: Side 2]	
027	[Paper Transfer Current: FC: Side 2]	
022	[Paper Transfer Current: LE: BW]	Adjust the current applied to the leading edge of the paper for paper transfer when printing in each color mode (black-and-white/color).
028	[Paper Transfer Current: LE: FC]	
023	[Paper Transfer Current: LE Length: BW]	Adjust the area to apply the current for paper transfer at the leading edge of the paper when printing in each color mode (black-and-white/color).
029	[Paper Transfer Current: LE Length: FC]	
024	[Paper Transfer Current: TE: BW]	Adjust the current applied to the trailing edge of the paper for paper transfer when printing in each color mode (black-and-white/color).
030	[Paper Transfer Current: TE: FC]	

No.	Item	Description
025	[Paper Transfer Current: TE Length: BW]	Adjust the area to apply the current for paper transfer at the trailing edge of the paper when printing in each color mode (black-and-white/color).
031	[Paper Transfer Current: TE Length: FC]	
037	[Ppr Trns CV: Start Timing: BW: Side 1]	Adjust the timing to start the constant voltage control for the bias during paper transfer when printing in each print mode (color/black-and-white, one-side/duplex).
038	[Ppr Trns CV: Start Timing: BW: Side 2]	
041	[Ppr Trns CV: Start Timing: FC: Side 1]	
042	[Ppr Trns CV: Start Timing: FC: Side 2]	
039	[Ppr Trns CV: Duration: BW: Side 1]	Adjust the duration of the constant voltage control for the bias during paper transfer when printing in each print mode (color/black-and-white, one-side/duplex).
040	[Ppr Trns CV: Duration: BW: Side 2]	
043	[Ppr Trns CV: Duration: FC: Side 1]	
044	[Ppr Trns CV: Duration: FC: Side 2]	
045	[Ppr Trns Contact Mode]	Specify whether or not to enable the paper transfer contact/separation mode.
046	[Ppr Trns Gap: On Timing]	Adjust the timing for the intermediate transfer belt and the paper transfer unit to come into contact during paper contact/ separation.
047	[Ppr Trns Gap: Off Timing]	Adjust the timing for the intermediate transfer belt and the paper transfer unit to separate during paper contact/ separation.
048	[Pre-contact Movement of Paper Transfer]	Adjust the amount of contact to be made before the intermediate transfer unit contacts with the secondary transfer unit when the secondary transfer unit is operating in paper contact/separation mode.

No.	Item	Description
049	[Contact Movement of Ppr Trns in Low Pressure]	Adjust the secondary transfer nip pressure when 045: [Ppr Trns Contact Mode] is set to [Low Pressure].
032	[Textured Paper Mode]	Specify whether or not to enable Textured Paper mode.
033	[Textured Paper Mode Voltage: BW: Side 1]	Adjust the voltage applied to the paper for paper transfer when printing in each print mode (color/black-and-white, one-side/duplex) with Textured Paper mode enabled.
034	[Textured Paper Mode Voltage: BW: Side 2]	
035	[Textured Paper Mode Voltage: FC: Side 1]	
036	[Textured Paper Mode Voltage: FC: Side 2]	

Fuser Adjustment

For details about the following items, see page 141 "Fuser Adjustment".

No.	Item	Description
050	[Fusing Temp]	Adjust the heat roller temperature.
051	[Fusing Pressure Roller Temp]	Adjust the pressure roller temperature.
052	[Fusing Nip Width Setting]	Adjust the nip width between the fusing belt and pressure roller.
053	[Fusing Temp to Feed Ppr]	Adjust the fusing temperature at which to allow paper feeding after warming up.
054	[Additional Fusing Temp 1]	Adjust the fusing unit's accumulated temperature for a specific time after a job starts.
055	[Additional Fusing Temp 2]	Adjust the fusing unit's accumulated temperature for a specific time after writing starts.
056	[Cleaning Web Rotation Interval]	Specify the interval between each activation of the cleaning web.
057	[Cleaning Web Contact Position]	Specify how the cleaning web comes into contact and separates.

No.	Item	Description
058	[Fusing Nip Width Adjustment: Envelope]	Adjust the nip width between the fusing belt and pressure roller when an envelope is being fed.
059	[Fusing Nip Width: Envelope: Decompression]	Specify whether to wait for heat to accumulate before printing on an envelope at a high/normal temperature.
060	[Fusing Nip Width: Envelope: Decompression: L Temp]	Specify whether to wait for heat to accumulate before printing on an envelope at a low temperature.
061	[Accumulate Heat Before Feeding Envelope]	Specify the time to wait for heat to accumulate before printing on an envelope.
062	[Smoothing Roller Auto Execute Setting]	Specify the frequency of automatic fusing refresh.
063	[Smoothing Roller Paper Type Ratio]	Specifies the frequency of automatic fusing refresh.
103	[Paper Feed Interval Setting]	Adjust the interval between the feeding of each sheet.
104	[Initial CPM Setting: Low Temp]	Select one of the three levels of copy/print speed reduction at low temperatures.
105	[Initial CPM Setting]	Select one of the three levels of copy/print speed reduction at normal room temperature and above.
106	[CPM Setting when Temperature is Decreasing]	Adjust the threshold temperature at which to reduce the print speed at low temperatures.

Decurler Adjustment

For details about the following items, see page 149 "Decurler Adjustment".

No.	Item	Description
100	[Paper Curl Correction Level]	Adjust the degree of paper decurling by the decurler unit.
101	[Paper Curl Correction Level Adjustment]	Adjust the contact pressure between the soft roller and metal roller in the decurler unit.

Finishing Position Adjustment

For details about the following items, see page 149 "Finishing Position Adjustment".

No.	Item	Description
107	[Z-fold Position 1]	Adjust the width of the bottom end segment of Z- folded sheets when using the multi-folding unit.
108	[Z-fold Position 2]	Adjust the overall fold size of Z-fold sheets when using the multi-folding unit.
109	[Half Fold Position: 1 sheet Fold]	Adjust the fold position of half fold sheets when using the multi-folding unit.
110	[Letter Fold-out Position 1: 1 sheet Fold]	Adjust the fold position for the bottom segment of letter fold-out sheets when using the multi-folding unit.
111	[Letter Fold-out Position 2: 1 sheet Fold]	Adjust the overall fold size of letter fold-out sheets when using the multi-folding unit.
112	[Letter Fold-in Position 1: 1 sheet Fold]	Adjust the fold position of the bottom segment of letter fold-in sheets when using the multi-folding unit.
113	[Letter Fold-in Position 2: 1 sheet Fold]	Adjust the overall fold size of letter fold-in sheets when using the multi-folding unit.
114	[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.
115	[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.
116	[Gate Fold Position 1]	Adjust the fold width of the bottom segment 1 of gate folded sheets when using the multi-folding unit.
117	[Gate Fold Position 2]	Adjust the fold width of the bottom segment 2 of gate folded sheets when using the multi-folding unit.
118	[Gate Fold Position 3]	Adjust the fold position of the bottom segment 3 of gate folded sheets when using the multi-folding unit.

Setting Values

Paper Feed Adjustment

065: [Wide LCT: Fan Setting]

Specify the movement of the Wide LCT fan.

If you set this to [On], 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 Items	Values
[Wide LCT: Fan Setting]	[On] [Off]

066: [Wide LCT: Fan Level]

Adjust the capacity of the Wide LCT fan.

If double feeding or misfeeding of paper occurs when this setting is at its default value, increase the fan capacity.

Press [+] to increase the fan capacity and [−] to reduce it.

Setting Items	Max. Value	Min. Value	Step	Unit
[Wide LCT: Fan Level]	100	10	10	%

067: [Pickup Assist]

Turn the paper feed roller for the wide LCT on or off.

If the paper feed roller fails to pick up paper and misfeeding of paper occurs, set this to [On].

Setting Items	Values
[Pickup Assist]	[On] [Off]

Paper Delivery Adjustment

068: [Paper Weight Detection]

Specify whether or not to detect the paper weight.

If set to [On], a message appears on the control panel when the paper weight sensor detects paper of a weight other than that specified in [Tray Paper Settings].

Misdetection may occur for thin but heavy paper. If misdetection occurs, set this setting to [Off] to turn the function off.

Setting Items	Values
[Paper Weight Detection]	[On] [Off]

082: [Double Feed Detection]

Specify whether or not to detect double feeding of paper.

If this is set to [On], the machine stops when it detects paper double feeding, so as to prevent mixing of unprinted paper.

Misdetection may occur for special paper (two-ply paper such as release paper). If misdetection occurs, set this setting to [Off] to turn the function off.

Setting Items	Values
[Double Feed Detection]	[On] [Off]

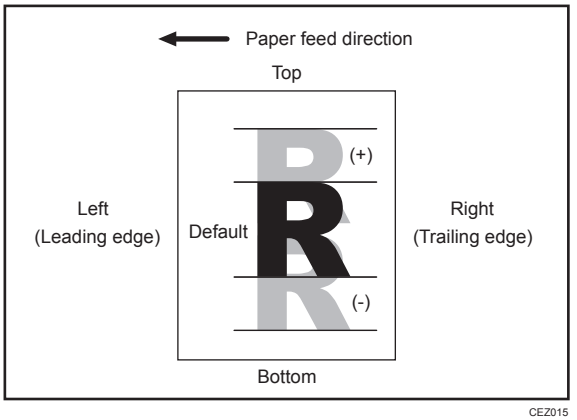
Image Position/Scaling Adjustment

001: [Image Position: Across Feed: Side 1]

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.



CEZ015

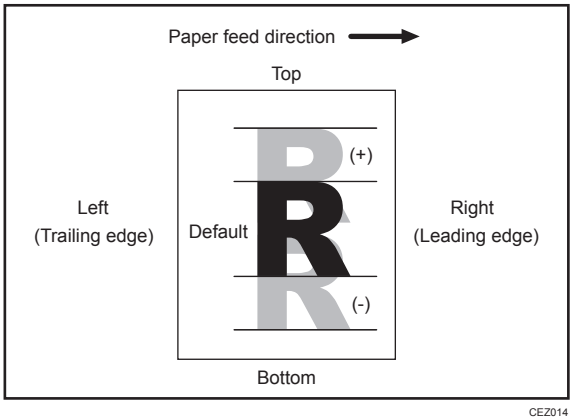
Setting Items	Max. Value	Min. Value	Step	Unit
[Image Position: Across Feed: Side 1]	3.0	-3.0	0.1	mm

002: [Image Position: Across Feed: Side 2]

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.



CEZ014

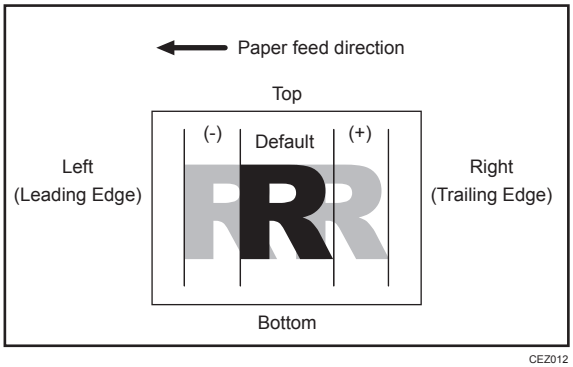
Setting Items	Max. Value	Min. Value	Step	Unit
[Image Position: Across Feed: Side 2]	3.0	-3.0	0.1	mm

003: [Image Position: With Feed: Side 1]

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).



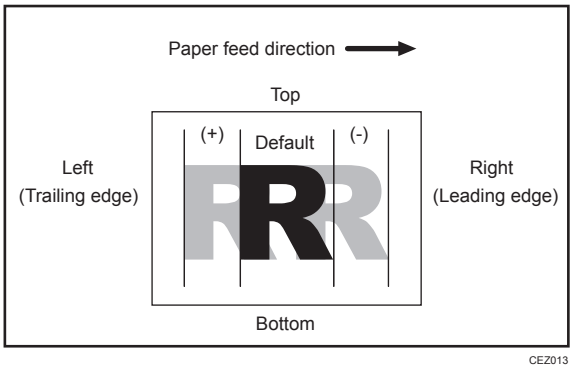
Setting Items	Max. Value	Min. Value	Step	Unit
[Image Position: With Feed: Side 1]	3.0	-3.0	0.1	mm

004: [Image Position: With Feed: Side 2]

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

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

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

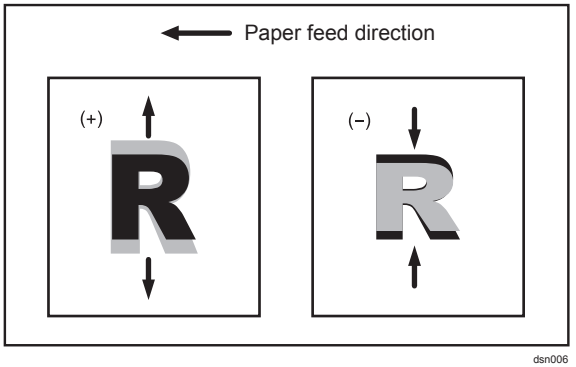


Setting Items	Max. Value	Min. Value	Step	Unit
[Image Position: With Feed: Side 2]	3.0	-3.0	0.1	mm

005: [Magnification: Across Feed: Side 1]

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.



dsn006

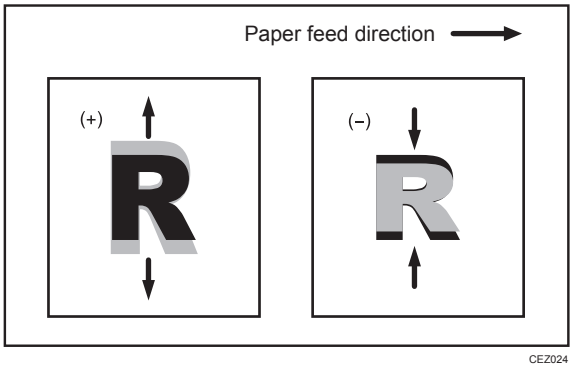
Setting Items	Max. Value	Min. Value	Step	Unit
[Magnification: Across Feed: Side 1]	0.300	-0.500	0.025	%

006: [Magnification: Across Feed: Side 2]

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

In duplex printing, this allows you to reduce the scaling error on Side 2 of the paper and so minimize the resultant difference in print size between the front and the back.

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



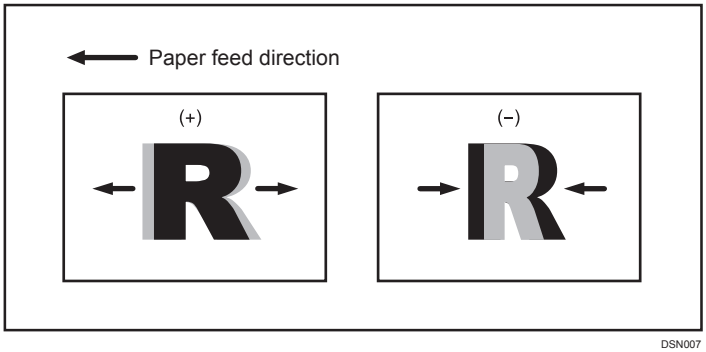
CEZ024

Setting Items	Max. Value	Min. Value	Step	Unit
[Magnification: Across Feed: Side 2]	0.300	-0.500	0.025	%

007: [Magnification: With Feed: Side 1]

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

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



DSN007

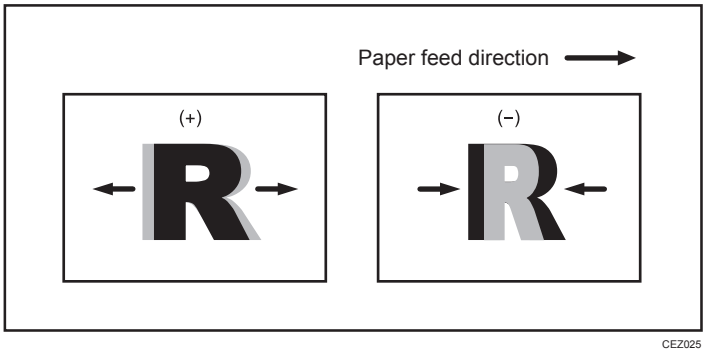
Setting Items	Max. Value	Min. Value	Step	Unit
[Magnification: With Feed: Side 1]	0.500	-0.500	0.025	%

008: [Magnification: With Feed: Side 2]

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

In duplex printing, this allows you to reduce the scaling error on Side 2 of the paper and so minimize the resultant difference in print size between the front and the back.

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



CEZ025

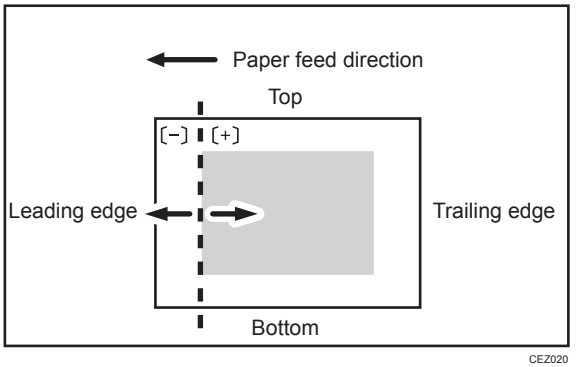
Setting Items	Max. Value	Min. Value	Step	Unit
[Magnification: With Feed: Side 2]	0.500	-0.500	0.025	%

009: [Erase Margin: Leading Edge]

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.



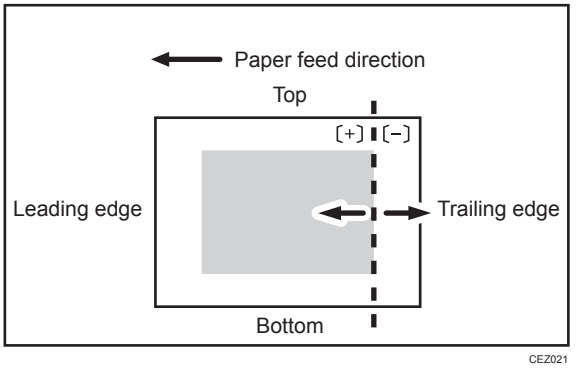
Setting Items	Max. Value	Min. Value	Step	Unit
[Erase Margin: Leading Edge]	6.0	-3.0	0.1	mm

010: [Erase Margin: Trailing Edge]

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.



Setting Items	Max. Value	Min. Value	Step	Unit
[Erase Margin: Trailing Edge]	6.0	-3.0	0.1	mm

Line Speed Adjustment

To prevent the paper becoming too tight or too slack during transfer, set all the line speed adjustment settings for the paper transfer path to the same value. However, if adjustment of individual items is necessary to correct image degradation, perform the adjustment according to the instructions in Troubleshooting.

064: [Fusing Belt Feed Speed]

Adjust the fusing belt's speed.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Fusing Belt Feed Speed]	10.0	-10.0	0.1	%

069: [Paper Transfer Belt Feed Speed]

Adjust the transfer roller's speed.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Transfer Belt Feed Speed]	1.0	-1.0	0.01	%

070: [First Paper Motor Feed Speed]

Adjust the first paper feed motor's speed.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[First Paper Motor Feed Speed]	3.0	-3.0	0.1	%

071: [Second Paper Motor Feed Speed]

Adjust the second paper feed motor's speed.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Second Paper Motor Feed Speed]	3.0	-3.0	0.1	%

072: [Third Paper Motor Feed Speed]

Adjust the third paper feed motor's speed.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Third Paper Motor Feed Speed]	3.0	-3.0	0.1	%

074: [Bypass Tray Motor Feed Speed]

Adjust the bypass tray paper feed motor's speed.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Bypass Tray Motor Feed Speed]	3.0	-3.0	0.1	%

075: [Registration Motor Feed Speed]

Adjust the registration motor's speed.

The registration motor drives the registration roller that feeds paper to the paper transfer unit.

Use this to resolve image quality problems (such as image scaling errors or jitter[*1]).

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

If you change this setting, increase or decrease the following speeds by the same amount:

- 076: [First Transport Motor Feed Speed]
- 077: [Second Transport Motor Feed Speed]
- 078: [Third Transport Motor Feed Speed]
- 080: [Relay Transport Motor Feed Speed: CW]
- 081: [Relay Transport Motor Feed Speed: CCW]
- 096: [2 Sided Exit Motor Feed Speed]

Setting Items	Max. Value	Min. Value	Step	Unit
[Registration Motor Feed Speed]	3.0	-3.0	0.1	%

*1 The jitter occurs when the leading or trailing edge of paper that passes through the paper transfer unit is transmitted to the drum unit via the immediate transfer belt, causing banding.

076: [First Transport Motor Feed Speed]

Adjust the first transport motor's speed.

The first transport motor drives the roller in the paper transport path in Tray 1's paper feed unit.

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

If you change 075: [Registration Motor Feed Speed], increase or decrease this speed by the same amount.

Setting Items	Max. Value	Min. Value	Step	Unit
[First Transport Motor Feed Speed]	3.0	-3.0	0.1	%

077: [Second Transport Motor Feed Speed]

Adjust the second transport motor's speed.

The second transport motor drives the roller in the paper transport path in Tray 2's paper feed unit.

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

If you change 075: [Registration Motor Feed Speed], increase or decrease this speed by the same amount.

Setting Items	Max. Value	Min. Value	Step	Unit
[Second Transport Motor Feed Speed]	3.0	-3.0	0.1	%

078: [Third Transport Motor Feed Speed]

Adjust the third transport motor's speed.

The third transport motor drives the roller in the paper transport path in Tray 3's paper feed unit.

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

If you change 075: [Registration Motor Feed Speed], increase or decrease this speed by the same amount.

Setting Items	Max. Value	Min. Value	Step	Unit
[Third Transport Motor Feed Speed]	3.0	-3.0	0.1	%

080: [Relay Transport Motor Feed Speed: CW]

Adjust the relay transport motor's rotation speed (clockwise rotation).

The relay transport motor drives the relay transport roller, which feeds paper to the registration roller.

This setting is applied when paper is fed from the machine's paper tray or optional LCT/Wide LCT.

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

If you change 075: [Registration Motor Feed Speed], increase or decrease this speed by the same amount.

Setting Items	Max. Value	Min. Value	Step	Unit
[Relay Transport Motor Feed Speed: CW]	3.0	-3.0	0.1	%

081: [Relay Transport Motor Feed Speed: CCW]

Adjust the relay transport motor's rotation speed (counterclockwise rotation).

The relay transport motor drives the relay transport roller, which feeds paper to the registration roller.

This setting is applied when paper is fed from the bypass tray.

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

If you change 075: [Registration Motor Feed Speed], increase or decrease this speed by the same amount.

Setting Items	Max. Value	Min. Value	Step	Unit
[Relay Transport Motor Feed Speed: CCW]	3.0	-3.0	0.1	%

083 – 085: [Paper Transfer Belt Speed Env corr]

Adjust the speed of the paper transfer belt.

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

To adjust the speed of the paper transfer belt, usually use 069: [Paper Transfer Belt Feed Speed].

Use this speed adjustment when moving the machine to a different environment (resulting in a change in temperature and/or humidity), causing an image to be printed abnormally due to improper paper feeding.

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Transfer Belt Speed Env corr: Low Temp]	1	-1	0.01	%
[Paper Transfer Belt Speed Env corr: Normal Temp]				
[Paper Transfer Belt Speed Env corr: High Temp]				

086 – 088: [Paper Feed Motor Speed Env corr]

Adjust the speeds of the paper feed-related motors.

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

The paper feed motors that can be adjusted are as follows:

- 070: [First Paper Motor Feed Speed]
- 071: [Second Paper Motor Feed Speed]
- 072: [Third Paper Motor Feed Speed]
- 074: [Bypass Tray Motor Feed Speed]
- 075: [Registration Motor Feed Speed]
- 076: [First Transport Motor Feed Speed]
- 077: [Second Transport Motor Feed Speed]
- 078: [Third Transport Motor Feed Speed]
- 080: [Relay Transport Motor Feed Speed: CW]
- 081: [Relay Transport Motor Feed Speed: CCW]
- 096: [2 Sided Exit Motor Feed Speed]

To adjust the speed of one of these motors, usually use the corresponding item number from 070 to 081 or 096.

Use this speed adjustment if the machine is moved to a different environment (resulting in a change in temperature and/or humidity), causing an image to be printed abnormally due to improper paper feeding.

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Feed Motor Speed Env corr: Low Temp]	1	-1	0.1	%
[Paper Feed Motor Speed Env corr: Normal Temp]				
[Paper Feed Motor Speed Env corr: High Temp]				

089: [Paper Output Motor Feed Speed]

Adjust the exit motor's speed.

The exit motor drives the rollers at the paper exit.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Output Motor Feed Speed]	3.0	-3.0	0.1	%

090: [Switchback Entrance Motor Feed Speed]

Adjust the speed of the switchback entrance rollers

Adjust the rollers' speed to deliver paper that is turned over or duplex-printed.

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

If you change this setting, increase or decrease the following speeds by the same amount:

- 091: [Exit Switchback Motor Feed Speed: CW]
- 095: [2 Sided Switchback Motor Feed Speed: CCW]

Setting Items	Max. Value	Min. Value	Step	Unit
[Switchback Entrance Motor Feed Speed]	3.0	-3.0	0.1	%

091: [Exit Switchback Motor Feed Speed: CW]

Adjust the clockwise speed of the exit switchback rollers.

Adjust the rollers' speed to deliver paper that is turned over.

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

If you change 090: [Switchback Entrance Motor Feed Speed], increase or decrease this speed by the same amount.

Setting Items	Max. Value	Min. Value	Step	Unit
[Exit Switchback Motor Feed Speed: CW]	3.0	-3.0	0.1	%

092: [Exit Switchback Motor Feed Speed: CCW]

Adjust the counter-clockwise speed of the exit switchback rollers.

Adjust the rollers' speed to deliver paper that is turned over.

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

If you change 089: [Paper Output Motor Feed Speed], increase or decrease this speed by the same amount.

Setting Items	Max. Value	Min. Value	Step	Unit
[Exit Switchback Motor Feed Speed: CCW]	3.0	-3.0	0.1	%

093: [2 Sided Transport Motor Feed Speed]

Adjust the 2-sided transport motor's speed.

Adjust 2-Sided transport motor drives the rollers at the duplex paper transfer unit for duplex printing.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[2 Sided Transport Motor Feed Speed]	3.0	-3.0	0.1	%

094: [2 Sided Switchback Motor Feed Speed: CW]

Adjust the 2-sided switchback motor's speed (clockwise rotation).

2-Sided Switchback Motor (switchback motor for duplex printing) drives the rollers that turn the paper over and feed it to the horizontal duplex paper transfer unit for duplex printing.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[2 Sided Switchback Motor Feed Speed: CW]	3.0	-3.0	0.1	%

095: [2 Sided Switchback Motor Feed Speed: CCW]

Adjust the 2-sided switchback motor's speed (counterclockwise rotation).

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

If you change 090: [Switchback Entrance Motor Feed Speed], increase or decrease this speed by the same amount.

Setting Items	Max. Value	Min. Value	Step	Unit
[2 Sided Switchback Motor Feed Speed: CCW]	3.0	-3.0	0.1	%

096: [2 Sided Exit Motor Feed Speed]

Adjust the 2-sided exit motor's speed.

Two-Sided Exit Motor (exit motor for duplex printing) drives the rollers at the exit of the horizontal duplex paper transfer unit.

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

If you change 075: [Registration Motor Feed Speed], increase or decrease this speed by the same amount.

Setting Items	Max. Value	Min. Value	Step	Unit
[2 Sided Exit Motor Feed Speed]	3.0	-3.0	0.1	%

097: [2 Sided Transport Roller Shift 1]

Adjust the amount of roller shift for Shift System 1 in the duplex paper transfer unit.

Press [+] to increase the degree of shift and [−] to reduce it.

Note

- The machine adjusts the vertical position of Side 2 (relative to the main scanning direction) by the shifting movement of the horizontal duplex paper transfer unit for duplex printing. When paper with a feed length of 220 mm (8.66 inches) or less is used, only Shift System 2 can be used. When

paper with a feed length of more than 220 mm (8.66 inches) is used, both Shift Systems 1 and 2 can be used.

- Enter the same value as that for 098: [2 Sided Transport Roller Shift 2].

Setting Items	Max. Value	Min. Value	Step	Unit
[2 Sided Transport Roller Shift 1]	3.0	-3.0	0.1	%

098: [2 Sided Transport Roller Shift 2]

Adjust the amount of roller shift for Shift System 2 in the duplex paper transfer unit.

Press [+] to increase the degree of shift and [−] to reduce it.

Note

- The machine adjusts the vertical position of Side 2 (relative to the main scanning direction) by the shifting movement of the horizontal duplex paper transfer unit for duplex printing. When paper with a feed length of 220 mm (8.66 inches) or less is used, only Shift System 2 can be used. When paper with a feed length of more than 220 mm (8.66 inches) is used, both Shift Systems 1 and 2 can be used.

Setting Items	Max. Value	Min. Value	Step	Unit
[2 Sided Transport Roller Shift 2]	3.0	-3.0	0.1	%

099: [2 Sided Transport Roller Shift Setting]

Disable the shift operation performed by the duplex transfer unit.

If set to [Deactivate], neither Shift System 1 or 2 operates.

Setting Items	Values
[2 Sided Transport Roller Shift Setting]	[Deactivate] [Activate]

102: [Process Speed Setting]

Adjust the machine's copy/print speed.

Pro C5200S

- [High]

  65 cpm (full speed)

- [Middle]

  50 cpm
- [Low]

  32 cpm

Pro C5210S

- [High]

  80 cpm (full speed)
- [Middle]

  55.8 cpm
- [Low]

  35.7 cpm

Note

- In some cases, if you change this setting from [Low] to [Middle] or from [Middle] to [High], the toner may not properly fuse to the paper.
- Depending on the type of paper, you can increase the toner gloss by changing this setting from [High] to [Middle] or from [Middle] to [Low].

Setting Items	Values
[Process Speed Setting]	[Low] [High] [Middle]

Toner Adhesion Adjustment

011: [Maximum Image Density: K]

Adjust the intermediate transfer belt toner adhesion for black.

Use this to adjust the density and color of the printed image. Depending on the paper being used, it may be necessary to make this adjustment to achieve optimal toner adhesion.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Maximum Image Density: K]	5	-5	1	None

012: [Maximum Image Density: C]

Adjust the intermediate transfer belt toner adhesion for cyan.

Use this to adjust the density and color of the printed image. Depending on the paper being used, it may be necessary to make this adjustment to achieve optimal toner adhesion.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Maximum Image Density: C]	5	-5	1	None

013: [Maximum Image Density: M]

Adjust the intermediate transfer belt toner adhesion for magenta.

Use this to adjust the density and color of the printed image. Depending on the paper being used, it may be necessary to make this adjustment to achieve optimal toner adhesion.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Maximum Image Density: M]	5	-5	1	None

014: [Maximum Image Density: Y]

Adjust the intermediate transfer belt toner adhesion for yellow.

Use this to adjust the density and color of the printed image. Depending on the paper being used, it may be necessary to make this adjustment to achieve optimal toner adhesion.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Maximum Image Density: Y]	5	-5	1	None

Transfer Adjustment

015: [Image Transfer Current: BW]

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

Use this to reduce image quality degradation due to the paper (for example, due to the paper's moisture content).

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Image Transfer Current: BW]	70	0	1	μA

016: [Image Transfer Current: FC: K]

Adjust the current for image transfer (black) when printing in full color.

Use this to reduce image quality degradation due to the paper (for example, due to the paper's moisture content).

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Image Transfer Current: FC: K]	70	0	1	μA

017: [Image Transfer Current: FC: C]

Adjust the current for image transfer (cyan) when printing in full color.

Use this to reduce image quality degradation due to the paper (for example, due to the paper's moisture content).

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Image Transfer Current: FC: C]	70	0	1	μA

018: [Image Transfer Current: FC: M]

Adjust the current for image transfer (magenta) when printing in full color.

Use this to reduce image quality degradation due to the paper (for example, due to the paper's moisture content).

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Image Transfer Current: FC: M]	70	0	1	μA

019: [Image Transfer Current: FC: Y]

Adjust the current for image transfer (yellow) when printing in full color.

Use this to reduce image quality degradation due to the paper (for example, due to the paper's moisture content).

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Image Transfer Current: FC: Y]	70	0	1	μA

020: [Paper Transfer Current: BW: Side 1]

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

Use this to reduce image quality degradation due to the paper (for example, due to the paper's moisture content).

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current: BW: Side 1]	0	-300	1	μA

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

Adjust the current applied to Side 1 for paper transfer when printing in full color.

Use this to reduce image quality degradation due to the paper (for example, due to the paper's moisture content).

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current: FC: Side 1]	0	-300	1	μA

021: [Paper Transfer Current: BW: Side 2]

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

Use this to reduce image quality degradation due to the paper (for example, due to the paper's moisture content).

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current: BW: Side 2]	0	-300	1	μA

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

Adjust the current applied to Side 2 for paper transfer when printing in full color.

Use this to reduce image quality degradation due to the paper (for example, due to the paper's moisture content).

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current: FC: Side 2]	0	-300	1	μA

022: [Paper Transfer Current: LE: BW]

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

Specify the paper transfer currents as a percentage of the currents specified in 020: [Paper Transfer Current: BW: Side 1] and 021: [Paper Transfer Current: BW: Side 2].

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

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current: LE: BW]	300	5	1	%

028: [Paper Transfer Current: LE: FC]

Adjust the paper transfer current at the leading edge of the paper when printing in full color.

Specify the paper transfer currents as a percentage of the currents specified in 026: [Paper Transfer Current: FC: Side 1] and 027: [Paper Transfer Current: FC: Side 2].

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

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current: LE: FC]	300	5	1	%

023: [Paper Transfer Current: LE Length: BW]

Adjust the area at the leading edge of the paper for application of paper transfer current.

Specify the length of area at the leading edge of the paper to which the current set in 022: [Paper Transfer Current: LE: BW] is applied.

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

Press [+] to increase the length of area at the leading edge to apply the current and [−] to reduce it.

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current: LE Length: BW]	30	0	1	mm

029: [Paper Transfer Current: LE Length: FC]

Adjust the area at the leading edge of the paper for application of paper transfer current.

Specify the length of area at the leading edge of the paper to which the current set in 028: [Paper Transfer Current: LE: FC] is applied.

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

Press [+] to increase the length of area at the leading edge to apply the current and [−] to reduce it.

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current: LE Length: FC]	30	0	1	mm

024: [Paper Transfer Current: TE: BW]

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

Specify the paper transfer currents as a percentage of the currents specified in 020: [Paper Transfer Current: BW: Side 1] and 021: [Paper Transfer Current: BW: Side 2].

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

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current: TE: BW]	300	5	1	%

030: [Paper Transfer Current: TE: FC]

Adjust the paper transfer current at the trailing edge of the paper when printing in full color.

Specify the paper transfer currents as a percentage of the currents specified in 026: [Paper Transfer Current: FC: Side 1] and 027: [Paper Transfer Current: FC: Side 2].

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

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current: TE: FC]	300	5	1	%

025: [Paper Transfer Current: TE Length: BW]

Adjust the area at the trailing edge of the paper for application of paper transfer current.

Specify the length of area at the trailing edge of the paper to which the current set in 024: [Paper Transfer Current: TE: BW] is applied.

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

Press [+] to increase the length of area at the trailing edge to apply the current and [−] to reduce it.

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current: TE Length: BW]	100	0	1	mm

031: [Paper Transfer Current: TE Length: FC]

Adjust the area at the leading edge of the paper for application of paper transfer current.

Specify the length of area at the trailing edge of the paper to which the current set in 030: [Paper Transfer Current: TE: FC] is applied.

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

Press [+] to increase the length of area at the trailing edge to apply the current and [−] to reduce it.

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Transfer Current: TE Length: FC]	100	0	1	mm

037: [Ppr Trns CV: Start Timing: BW: 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 mode.

Use this to adjust transferability at the leading edge of the paper.

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

Note

- For the bias during paper transfer at the start of printing, the machine performs constant voltage control and then switches to constant current control. If you set "CV Start Timing" to "50ms" and "CV Control Duration" to "30ms", constant voltage control for the paper transfer bias starts 50 milliseconds before printing a sheet and lasts for 30 milliseconds,. This is followed by constant current control for the remaining 20 milliseconds, after which printing starts.

Setting Items	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV: Start Timing: BW: Side 1]	100	0	1	ms

038: [Ppr Trns CV: Start Timing: BW: 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 mode.

Use this to adjust transferability at the leading edge of the paper.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV: Start Timing: BW: Side 2]	100	0	1	ms

041: [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.

Use this to adjust transferability at the leading edge of the paper.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV: Start Timing: FC: Side 1]	100	0	1	ms

042: [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.

Use this to adjust transferability at the leading edge of the paper.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV: Start Timing: FC: Side 2]	100	0	1	ms

039: [Ppr Trns CV: Duration: BW: Side 1]

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

Use this to adjust transferability at the leading edge of the paper.

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

Note

- For the bias during paper transfer at the start of printing, the machine performs constant voltage control and then switches to constant current control. If you set "CV Start Timing" to "50ms" and "CV Control Duration" to "30ms", constant voltage control for the paper transfer bias starts 50 milliseconds before printing a sheet and lasts for 30 milliseconds,. This is followed by constant current control for the remaining 20 milliseconds, after which printing starts.

Setting Items	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV: Duration: BW: Side 1]	100	0	1	ms

040: [Ppr Trns CV: Duration: BW: Side 2]

Adjust the duration of constant voltage control for the bias on Side 2 during paper transfer when printing in black-and-white mode.

Use this to adjust transferability at the leading edge of the paper.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV: Duration: BW: Side 2]	100	0	1	ms

043: [Ppr Trns CV: Duration: FC: Side 1]

Adjust the duration of constant voltage control for the bias on Side 1 during paper transfer when printing in full color.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV Control Duration: FC: Side 1]	100	0	1	ms

044: [Ppr Trns CV: Duration: FC: Side 2]

Adjust the duration of constant voltage control for the bias on Side 2 during paper transfer when printing in full color.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Ppr Trns CV: Duration: FC: Side 2]	100	0	1	ms

045: [Ppr Trns Contact Mode]

Specify a mode of secondary transfer paper contact/separation.

- High speed mode: Turns on full secondary transfer paper contact/separation mode.
- Low pressure mode: Prints with reduced secondary transfer nip pressure.
- Middle speed mode: Turns on secondary transfer paper contact/separation mode with the secondary transfer separation speed decreased to 85% of that of the high speed mode.
- Low speed mode: Turns on secondary transfer paper contact/separation mode with the secondary transfer separation speed decreased to 40% of that of the high speed mode.
- Low speed for all paper type mode: Turns on secondary transfer paper contact/separation mode with the secondary transfer separation speed decreased to 40% of that of the high speed mode and with the print speed set to low.
- Off: Maintains contact state with no paper contact/separation.

Use this setting to reduce shock jitters that may occur with thick paper.

This setting helps to reduce shock jitters*1 by reducing shocks that may be caused when the trailing edge of the paper passes through the secondary transfer unit. The greatest jitter reduction effect is obtained in the high speed mode, followed by the middle speed mode, and then the low speed mode.

If the image density is lowered at the edge when the low speed mode is used, select the low speed for all paper type mode.

Setting Items	Values
[Ppr Trns Contact Mode]	[High Speed] [Low Pressure] [Middle] [Low] [Low Speed For All Paper Type] [Off]

*1 The jitter occurs when the leading or trailing edge of paper that passes through the paper transfer unit is transmitted to the drum unit via the immediate transfer belt, causing banding.

046: [Ppr Trns Gap: On Timing]

Adjust the timing for the intermediate transfer belt and the paper transfer unit to come into contact during paper contact/ separation.

Use this to reduce the jitter*1 produced during paper separation. Also, use this to reduce the image quality degradation during the separation.

To adjust the contact timing, press [−] to make the paper contact before its leading edge enters the paper transfer roller, and press [+] to make it contact after its leading edge enters the paper transfer roller.

This adjustment is available when 045: [Ppr Trns Contact Mode] is set to [High Speed], [Middle], [Low], or [Low Speed For All Paper Type].

Setting Items	Max. Value	Min. Value	Step	Unit
[Ppr Trns Gap: On Timing]	50	-50	1	mm

*1 The jitter occurs when the leading or trailing edge of paper that passes through the paper transfer unit is transmitted to the drum unit via the immediate transfer belt, causing banding.

047: [Ppr Trns Gap: Off Timing]

Adjust the timing for the intermediate transfer belt and the paper transfer unit to separate during paper contact/separation.

Use this to reduce the jitter*1 produced during paper separation. Also, use this to reduce the image quality degradation during the separation.

To adjust the separation timing, press [−] to make the paper separate before its trailing edge exits from paper transfer roller, and press [+] to make it separate after its trailing edge exits from the paper transfer roller.

This adjustment is available when 045: [Ppr Trns Contact Mode] is set to [High Speed], [Middle], [Low], or [Low Speed For All Paper Type].

Setting Items	Max. Value	Min. Value	Step	Unit
[Ppr Trns Gap: Off Timing]	50	-50	1	mm

*1 The jitter occurs when the leading or trailing edge of paper that passes through the paper transfer unit is transmitted to the drum unit via the immediate transfer belt, causing banding.

048: [Pre-contact Movement of Paper Transfer]

Adjust the amount of contact to be made before the intermediate transfer unit contacts with the secondary transfer unit when the secondary transfer unit is operating in paper contact/separation mode.

Press [+] to increase the amount of contact and press [-] to decrease the amount of contact.

Use this setting to reduce shock jitters*1 that may occur for thick paper.

To adjust the timing when the intermediate transfer belt contacts with the secondary transfer unit, usually use 046: [Ppr Trns Gap: On Timing]. Therefore, this setting does not need to be changed.

Setting Items	Max. Value	Min. Value	Step	Unit
[Pre-contact Movement of Paper Transfer]	100	0	1	pulse

*1 The jitter occurs when the leading or trailing edge of paper that passes through the paper transfer unit is transmitted to the drum unit via the immediate transfer belt, causing banding.

049: [Contact Movement of Ppr Trns in Low Pressure]

Adjust the secondary transfer nip pressure when 045: [Ppr Trns Contact Mode] is set to [Low Pressure].

Press [+] to increase the secondary transfer nip pressure and press [-] to decrease the secondary transfer nip pressure.

Use this setting to reduce shock jitters*1 that may occur with thick paper.

Image density may be lowered if the secondary transfer nip pressure is significantly decreased.

Setting Items	Max. Value	Min. Value	Step	Unit
[Contact Movement of Ppr Trns in Low Pressure]	200	0	1	pulse

*1 The jitter occurs when the leading or trailing edge of paper that passes through the paper transfer unit is transmitted to the drum unit via the immediate transfer belt, causing banding.

032: [Textured Paper Mode]

Specify whether or not to enable Textured Paper mode.

If set to [On], the paper transfer voltage settings (66 – 73) are enabled.

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

033: [Textured Paper Mode Voltage: BW: 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 Items	Max. Value	Min. Value	Step	Unit
[Textured Paper Mode Voltage: BW: Side 1]	14.0	0.0	0.1	KV

034: [Textured Paper Mode Voltage: BW: 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 Items	Max. Value	Min. Value	Step	Unit
[Textured Paper Mode Voltage: BW: Side 2]	14.0	0.0	0.1	KV

035: [Textured Paper Mode Voltage: FC: Side 1]

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

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Textured Paper Mode Voltage: FC: Side 1]	14.0	0.0	0.1	KV

036: [Textured Paper Mode Voltage: FC: Side 2]

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

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Textured Paper Mode Voltage: FC: Side 2]	14.0	0.0	0.1	KV

Fuser Adjustment

050: [Fusing Temp]

Adjust the heat roller temperature.

Press [+] to increase the temperature and [−] to reduce it.

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).
- Depending on the type of paper, you can increase the toner gloss by increasing the temperature by 5 to 10°C over the initial factory setting.

Setting Items	Max. Value	Min. Value	Step	Unit
[Fusing Temp]	200	100	1	degree(s)

051: [Fusing Pressure Roller Temp]

Adjust the pressure roller temperature.

Press [+] to increase the temperature and [−] to reduce it.

Note

- Decreasing the temperature too much may cause the toner to not properly fuse to the paper. (cold offset).

Setting Items	Max. Value	Min. Value	Step	Unit
[Fusing Pressure Roller Temp]	200	50	1	degree(s)

052: [Fusing Nip Width Setting]

Adjust the nip width between the fusing belt and pressure roller.

Press [+] to increase the nip width and [−] to reduce it.

Note

- Changing this setting may lead to insufficient fusing, which may cause the toner to unfuse from the paper (cold offset).

Setting Items	Max. Value	Min. Value	Step	Unit
[Fusing Nip Width Setting]	3	1	1	None

053: [Fusing Temp to Feed Ppr]

Adjust the fusing temperature at which to allow paper feeding after warming up.

Paper feeding starts when the fusing unit reaches the temperature defined by the selected mode. Select one of the following modes:

1-3, 5, 6	This is the normal printing mode that is assigned according to the paper type.
4	To reduce problems with glossiness and fusing errors that may occur initially, this mode allows the temperature of the machine to be brought to a stable fusing temperature before printing starts.

Setting Items	Max. Value	Min. Value	Step	Unit
[Fusing Temp to Feed Ppr]	6	1	1	None

054: [Additional Fusing Temp 1]

Adjust the fusing unit's accumulated temperature for a specific time after a job starts.

Depending on the operating environment, the fusing temperature may drop before paper is transferred to the fusing unit. Use this function to prevent the fusing temperature dropping.

Fusing temperature must be adjusted if a fusing error or abnormal luster occurs after three to ten pages of a multi-page job are printed.

Press [+] to increase the temperature and [−] to reduce it.

Setting Items	Max. Value	Min. Value	Step	Unit
[Additional Fusing Temp 1]	30	0	1	degree(s)

055: [Additional Fusing Temp 2]

Adjust the fusing unit's accumulated temperature for a specific time after writing starts.

Depending on the operating environment, the fusing temperature may drop before paper is transferred to the fusing unit. Use this function to prevent the fusing temperature dropping.

Fusing temperature must be adjusted if a fusing error or abnormal luster occurs after three to ten pages of a multi-page job are printed.

Press [+] to increase the temperature and [−] to reduce it.

Setting Items	Max. Value	Min. Value	Step	Unit
[Additional Fusing Temp 2]	30	0	1	degree(s)

056: [Cleaning Web Rotation Interval]

Specify the interval between each activation of the cleaning web.

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 [+] to increase the interval and [−] to reduce it.

Setting Items	Max. Value	Min. Value	Step	Unit
[Cleaning Web Rotation Interval]	0	-75	5	%

057: [Cleaning Web Contact Position]

Specify the cleaning web separation behavior during printing.

If set to [On], the cleaning web separates during printing. If paper jams or the fusing pressure roller rotates in reverse, the cleaning web automatically separates regardless of this setting.

This must be adjusted if image quality degradation due to fusing (black spots) occurs when printing on glossy or matte paper.

Setting Items	Values
[Cleaning Web Contact Position]	[On] [Off]

058: [Fusing Nip Width Adjustment: Envelope]

Adjust the nip width between the fusing belt and pressure roller when an envelope is being fed. If the envelope becomes wrinkled, press [−] to reduce the nip width. If a fusing error develops on the envelope, press [+] to increase the nip width. Increasing the nip width too much may cause the envelope to become wrinkled.

Setting Items	Max. Value	Min. Value	Step	Unit
[Fusing Nip Width Adjustment: Envelope]	20000	0	1	Micrometer

059: [Fusing Nip Width: Envelope: Decompression]

Specify whether to wait for heat to accumulate before printing on an envelope at a high/normal temperature.

If 5 is specified, the waiting time specified in 061: [Accumulate Heat Before Feeding Envelope] will be inserted.

If a value between 1 and 4 is specified, no waiting time will be inserted, but fusing errors may occur.

Setting Items	Max. Value	Min. Value	Step	Unit
[Fusing Nip Width: Envelope: Decompression]	5	1	1	-

060: [Fusing Nip Width: Envelope: Decompression: L Temp]

Specify whether to wait for heat to accumulate before printing on an envelope at a low temperature.

If 5 is specified, the waiting time specified in 061: [Accumulate Heat Before Feeding Envelope] will be inserted.

If a value between 1 and 4 is specified, no waiting time will be inserted, but fusing errors may occur.

Setting Items	Max. Value	Min. Value	Step	Unit
[Fusing Nip Width: Envelope: Decompression: L Temp]	5	1	1	-

061: [Accumulate Heat Before Feeding Envelope]

Specify the time to wait for heat to accumulate before printing on an envelope.

If fusing errors occur on an envelope, press [+] to increase the waiting time to reduce fusing errors.

Pressing [-] will decrease the accumulation time, but fusing errors may occur.

Setting Items	Max. Value	Min. Value	Step	Unit
[Accumulate Heat Before Feeding Envelope]	500	0	1	sec

062: [Smoothing Roller Auto Execute Setting]

Specify the frequency of automatic fusing refresh.

- [Automatic Execution]: Automatic fusing refresh is performed once per 4.5 kp.
- [Auto Execute: Frequently]: Automatic fusing refresh is performed once per 2.25 kp.

Setting Items	Values
[Smoothing Roller Auto Execute Setting]	[Do not Execute Automatically] [Automatic Execution] [Auto Execute: Frequently]

063: [Smoothing Roller Paper Type Ratio]

Specifies the frequency of automatic fusing refresh.

With the three different levels of frequency available in 062: [Smoothing Roller Auto Execute Setting], this setting allows you to specify the frequency in greater detail.

Press [+] to increase the number of sheets to be fed before automatic fusing refresh is performed (or decrease the frequency of automatic fusing refresh), and press [-] to decrease the number of sheets to be fed before automatic fusing refresh is performed (or increase the frequency of automatic fusing refresh).

Example:

- When [Smoothing Roller Auto Execute Setting] = [Do not Execute Automatically] and [Smoothing Roller Paper Type Ratio] = 100,

Automatic fusing refresh is performed once per 4.5 kp.

- When [Smoothing Roller Auto Execute Setting] = [Do not Execute Automatically] and [Smoothing Roller Paper Type Ratio] = 40

  Automatic fusing refresh is performed once per 1.8 kp.

Setting Items	Max. Value	Min. Value	Step	Unit
[Smoothing Roller Paper Type Ratio]	100	0	1	%

103: [Paper Feed Interval Setting]

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.

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 Items	Max. Value	Min. Value	Step	Unit
[Paper Feed Interval Setting]	100	1	1	%

104: [Initial CPM Setting: Low Temp]

Select one of the three levels of copy/print speed reduction at low temperatures.

If the temperature of the fusing unit fall below a certain point, the machine will reduce the copy/print speed to increase fusibility. You can select from the three levels of copy/print speed reduction.

Pro C5200S

- [Do not Reduce]

  65 cpm (full speed)
- [Reduce Level 1]

  52 cpm (80% of full speed)
- [Reduce Level 2]

  42 cpm (65% of full speed)
- [Reduce Level 3]

  32 cpm (50% of full speed)

Pro C5210S

- [Do not Reduce]

  80 cpm (full speed)
- [Reduce Level 1]

  64 cpm (80% of full speed)
- [Reduce Level 2]

  52 cpm (65% of full speed)
- [Reduce Level 3]

  40 cpm (50% of full speed)

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 "105: Reduce Initl CPM: Norml/High Temp Env".

Setting Items	Values
[Initial CPM Setting: Low Temp]	[Do not Reduce] [Reduce Level 1] [Reduce Level 2] [Reduce Level 3]

105: [Initial CPM Setting]

Select one of the three levels of copy/print speed reduction at normal room temperature and above.

If the temperature of the fusing unit fall below a certain point, the machine will reduce the copy/print speed to increase fusibility. You can select from the three levels of copy/print speed reduction.

Pro C5200S

- [Do not Reduce]

  65 cpm (full speed)
- [Reduce Level 1]

  52 cpm (80% of full speed)
- [Reduce Level 2]

  42 cpm (65% of full speed)
- [Reduce Level 3]

  32 cpm (50% of full speed)

Pro C5210S

- [Do not Reduce]

  80 cpm (full speed)
- [Reduce Level 1]

  64 cpm (80% of full speed)
- [Reduce Level 2]

  52 cpm (65% of full speed)
- [Reduce Level 3]

  40 cpm (50% of full speed)

Note

- The setting will take effect if the ambient temperature is higher than 17°C (62.6°F).

Setting Items	Values
[Initial CPM Setting]	[Do not Reduce] [Reduce Level 1] [Reduce Level 2] [Reduce Level 3]

106: [CPM Setting when Temperature is Decreasing]

Adjust the threshold temperature at which to reduce the print speed at low temperatures.

If the temperature of the fusing unit decreases to this threshold, the machine will reduce the print speed in order to increase the fusing level.

[Reduce Level 1], [Reduce Level 2], and [Reduce Level 3] are the defaults for each paper type and paper weight.

If fusing errors occur at low temperatures, change the setting from the default to [In Low Temperature] to reduce the print speed and increase the fusing level. This will help to prevent fusing errors.

Setting Items	Values
[CPM Setting when Temperature is Decreasing]	[Reduce Level 1] [Reduce Level 2] [In Low Temperature] [Reduce Level 3]

Decurler Adjustment

100: [Paper Curl Correction Level]

Adjust the degree of paper decurling by the decurler unit.

Select between "1" (weak) and "5" (strong).

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Curl Correction Level]	5	1	1	None

101: [Paper Curl Correction Level Adjustment]

Adjust the contact pressure between the soft roller and metal roller in the decurler unit.

Use this to make fine adjustment in addition to the five-level adjustment made in 100: [Paper Curl Correction Level].

Press [+] to increase the contact pressure and [−] to reduce it.

Setting Items	Max. Value	Min. Value	Step	Unit
[Paper Curl Correction Level Adjustment]	0.5	-0.3	0.1	mm

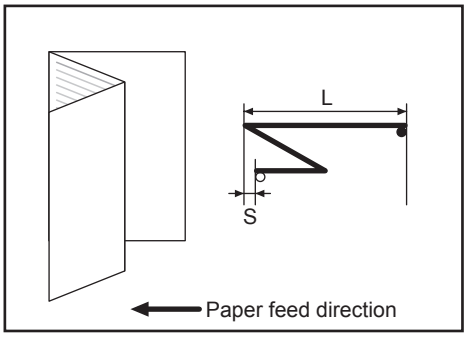
Finishing Position Adjustment

107: [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.



CEZ001

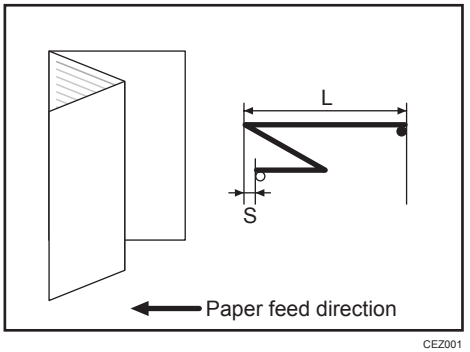
Setting Items	Max. Value	Min. Value	Step	Unit
[Z-fold Position 1]	4.0	-4.0	0.2	mm

108: [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.



CEZ001

Setting Items	Max. Value	Min. Value	Step	Unit
[Z-fold Position 2]	4.0	-4.0	0.2	mm

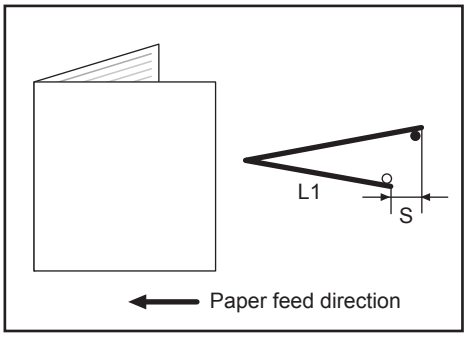
109: [Half Fold Position: 1 sheet Fold]

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.



CEZ002

Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Half Fold Position: Single-sheet Fold]	4.0	-4.0	0.2	mm

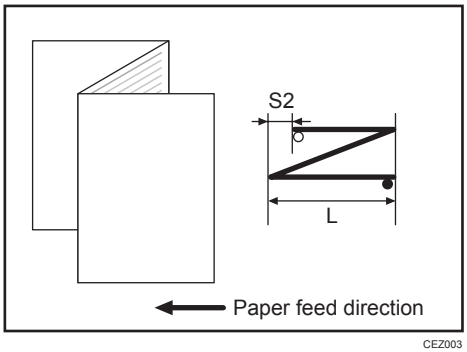
110: [Letter Fold-out Position 1: 1 sheet Fold]

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.



CEZ003

Setting Items	Max. Value	Min. Value	Step	Unit
[Letter Fold-out Position 1: 1 sheet Fold]	4.0*1	-4.0*1	0.2	mm

*1 For B5 paper, any adjustment greater than 3 mm is rounded down to 3 mm.

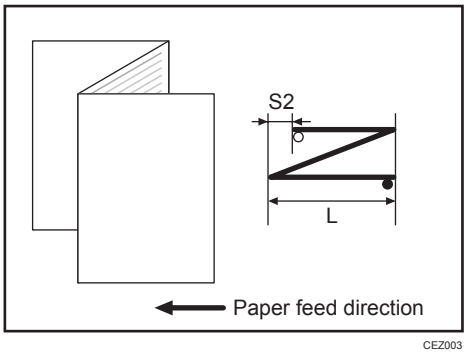
111: [Letter Fold-out Position 2: 1 sheet Fold]

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.



CEZ003

Setting Items	Max. Value	Min. Value	Step	Unit
[Letter Fold-out Position 2: 1 sheet Fold]	4.0*1	-4.0*1	0.2	mm

*1 For B5 paper, any adjustment greater than 3 mm is rounded down to 3 mm.

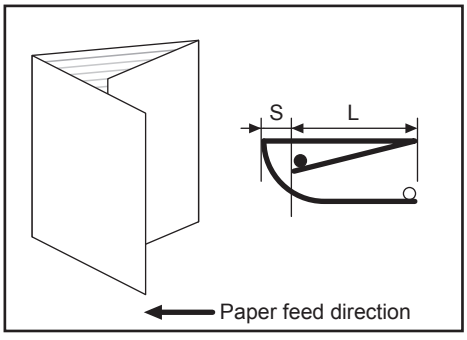
112: [Letter Fold-in Position 1: 1 sheet Fold]

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.



CEZ004

Setting Items	Max. Value	Min. Value	Step	Unit
[Letter Fold-in Position 1: 1 sheet Fold]	4.0	-4.0	0.2	mm

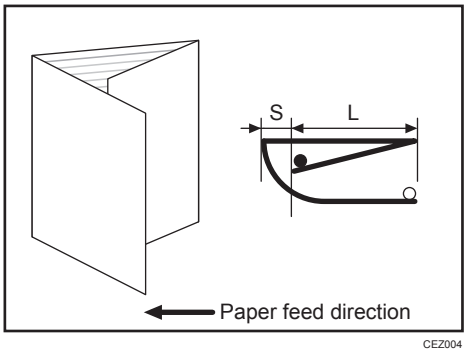
113: [Letter Fold-in Position 2: 1 sheet Fold]

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.



CEZ004

Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Letter Fold-in Position 2: Single-sheet Fold]	4.0	-4.0	0.2	mm

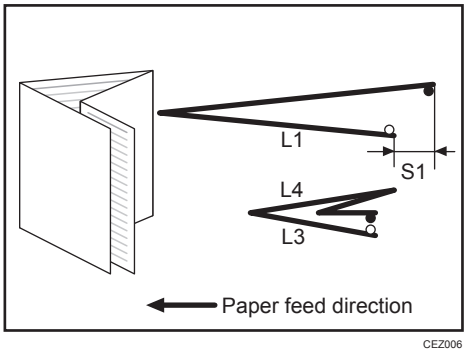
114: [Double Parallel Fold Position 1]

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.



CEZ006

Setting Items	Max. Value	Min. Value	Step	Unit
[Double Parallel Fold Position 1]	4.0	-4.0	0.2	mm

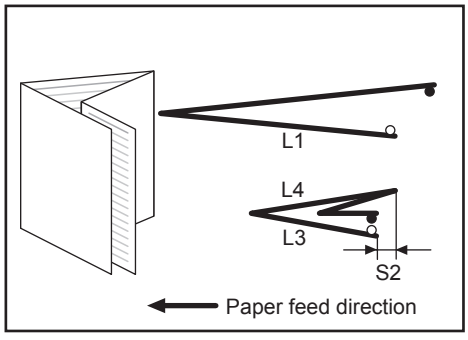
115: [Double Parallel Fold Position 2]

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.



CEZ007

Setting Items	Max. Value	Min. Value	Step	Unit
[Double Parallel Fold Position 2]	4.0	-4.0	0.2	mm

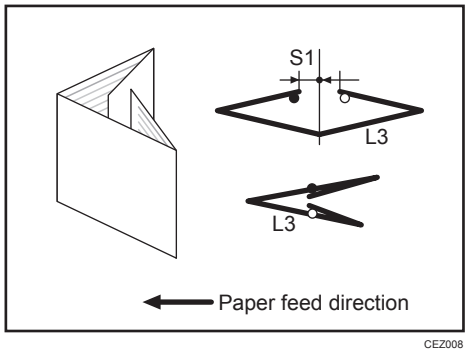
116: [Gate Fold Position 1]

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.



CEZ008

Setting Items	Max. Value	Min. Value	Step	Unit
[Gate Fold Position 1]	4.0	-4.0	0.2	mm

Note

- You cannot specify this setting when using 12" × 18"□ paper.

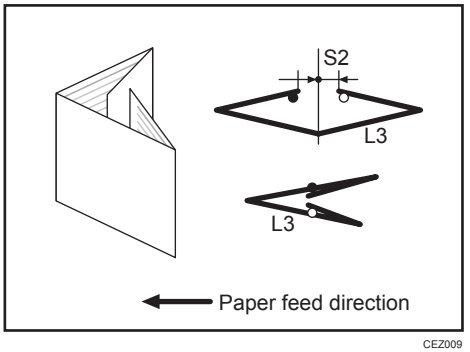
117: [Gate Fold Position 2]

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.



CEZ009

Setting Items	Max. Value	Min. Value	Step	Unit
[Gate Fold Position 2]	4.0	-4.0	0.2	mm

Note

- You cannot specify this setting when using 12" × 18"□ paper.

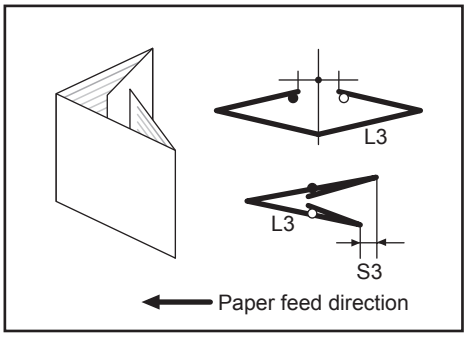
118: [Gate Fold Position 3]

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.



CEZ010

Setting Items	Max. Value	Min. Value	Step	Unit
[Gate Fold Position 3]	4.0	-4.0	0.2	mm

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