Pro 8200s/8210s/8220s
Pro 8210/8220

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.

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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 Used in the Manuals

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

To the maximum extent permitted by applicable laws, in no event will the manufacturer be liable for any damages whatsoever arising out of failures of this product, losses of documents or data, or the use or non-use of this product and operation manuals provided with it.

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

Make sure that you always copy or have backups of the data registered in this machine. Documents or data might be erased due to your operational errors or malfunctions of the machine.

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

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

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.

The explanations in this manual use screenshots and illustrations for Type 1, 2, and 3 machines.

Two kinds of size notation are employed in this manual.

Machine Types

Check the type of your machine before reading the manuals.

- Type 1: Pro 8200EX/Pro 8200S *1
- Type 2: Pro 8210S
- Type 3: Pro 8220S
- Type 4: Pro 8210
- Type 5: Pro 8220

* The printer and scanner functions are not available on Pro 8200EX.

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

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

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

Manuals for This Machine

The following manuals are for skilled operators only.

Adjustment Item Menu Guide

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

Replacement Guide

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

Troubleshooting

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

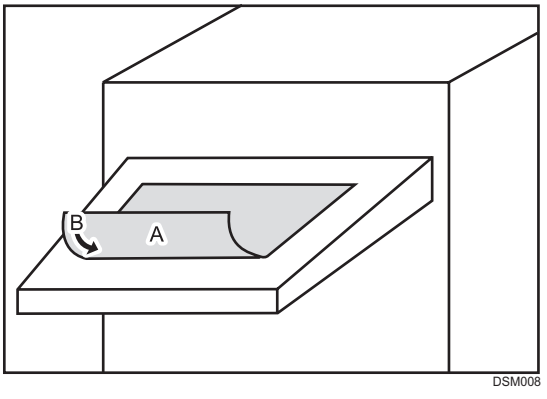
About Printing Surfaces

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.

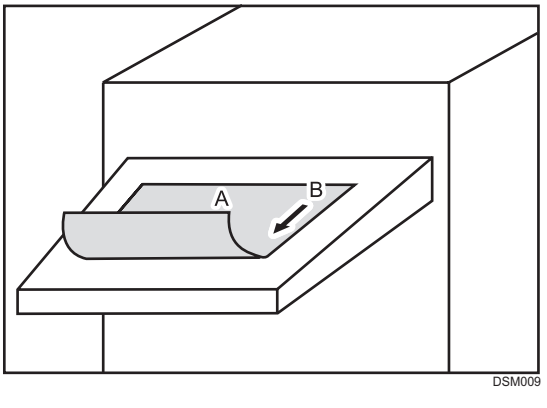
Single-sided printing: Printed side face down



A. Side 1

B. Paper feed direction of Side 1

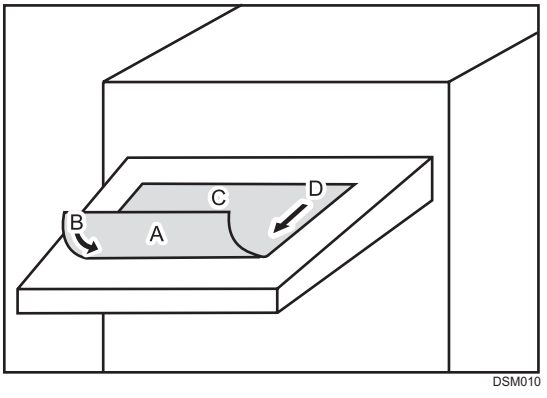
Single-sided printing: Printed side face up



A. Side 1

B. Paper feed direction of Side 1

Duplex printing



A. Side 1

B. Paper feed direction of Side 1

C. Side 2

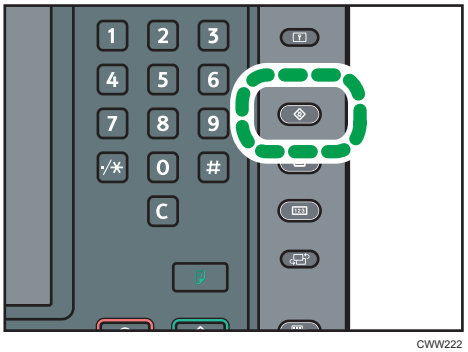
D. Paper feed direction of Side 2

1. Adjustment Settings for Skilled Operators

Displaying the [Adjustment Settings for Skilled Operators] Button

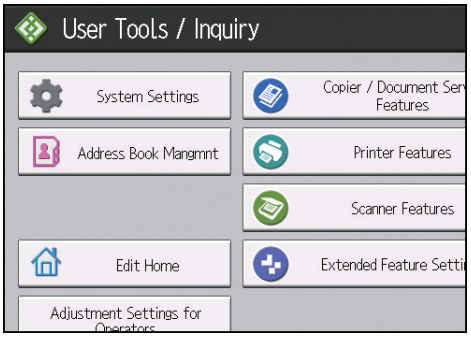
To use the Adjustment Settings for Skilled Operators, you must first configure your machine's Administrator Authentication Management setting.

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

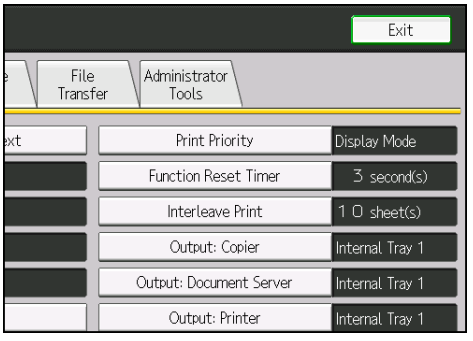


CWW222

2. **Press [System Settings] on the display.**

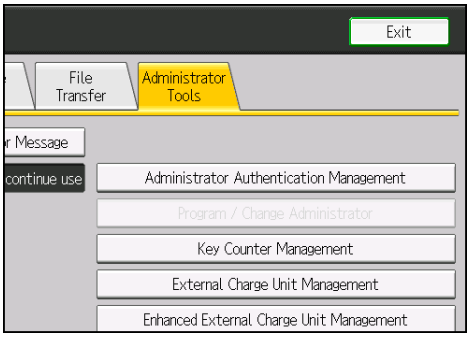


3. **Press [Administrator Tools].**

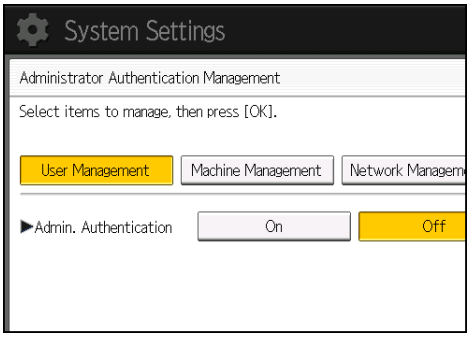


4. **Press [▼Next].**

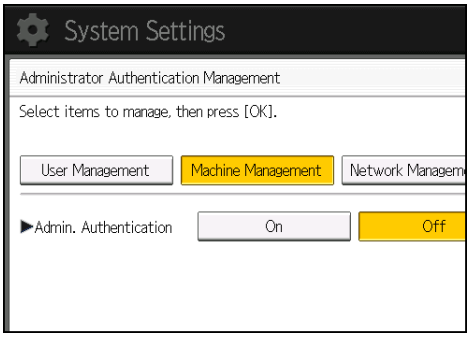
5. **Press [Administrator Authentication Management].**



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

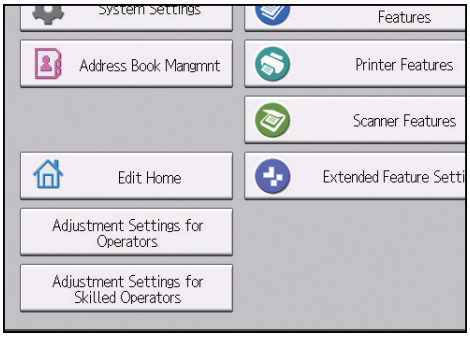


7. **Select [On] for "Admin. Authentication".**



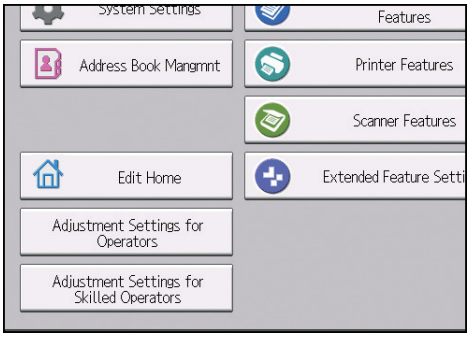
8. **Press [OK].**
9. **Press [Exit].**

The [Adjustment Settings for Skilled Operators] button appears.

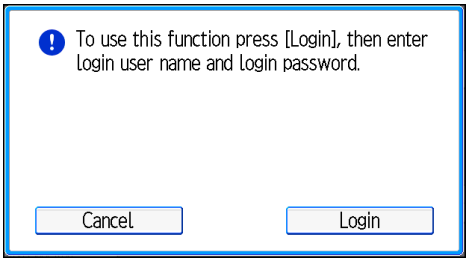


Accessing Adjustment Settings for Skilled Operators

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

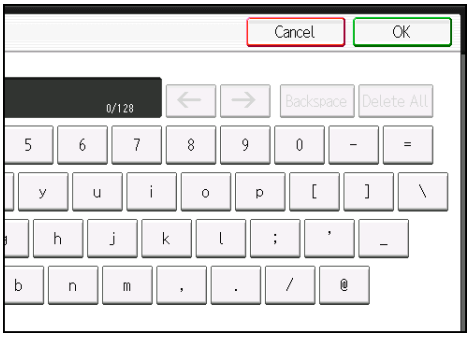


2. **Press [Login].**

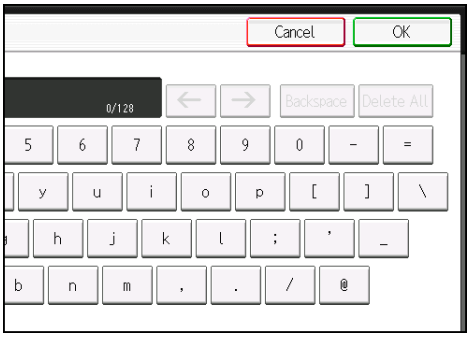


3. **Enter your login user name, and then press [OK].**

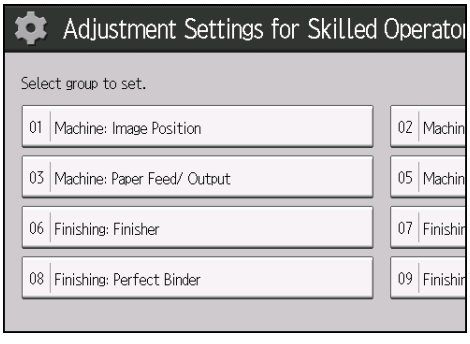
   If you are logging on as the administrator for the first time, enter "admin".



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



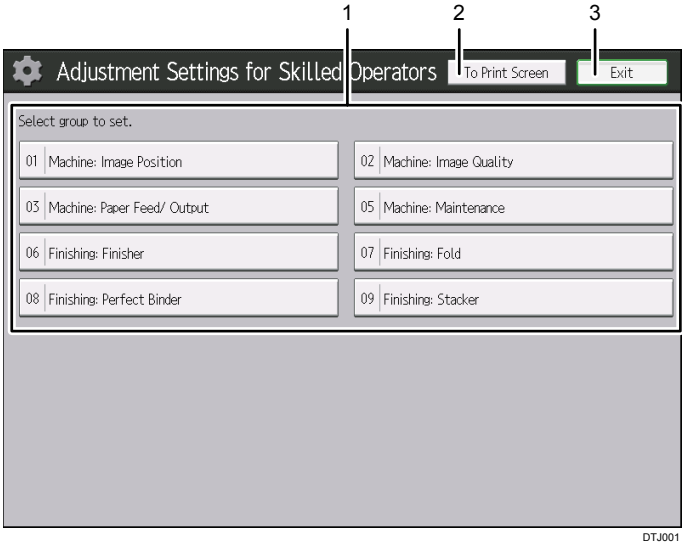
The Adjustment Settings for Skilled Operators appears.



Layout of Adjustment Settings for Skilled Operators

1

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



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

Features of the Displayed Items and Setting Operations

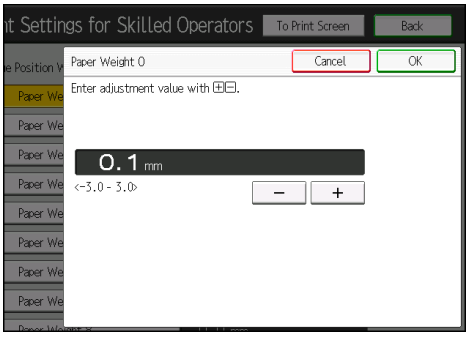
The following operations are available for each adjustment item:

- Value setting
- Item setting
- Executing
- Display only

Value setting

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

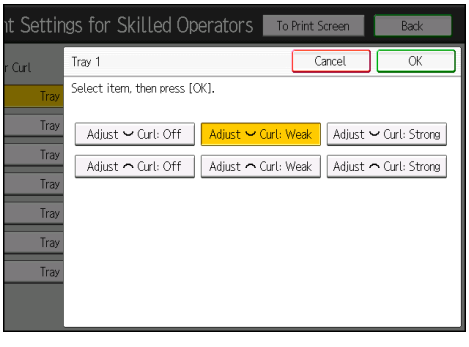
Select [OK] to apply the new setting.



Item setting

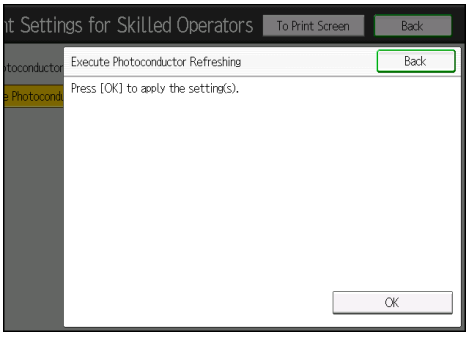
Select the item you require.

Select [OK] to apply the new setting.



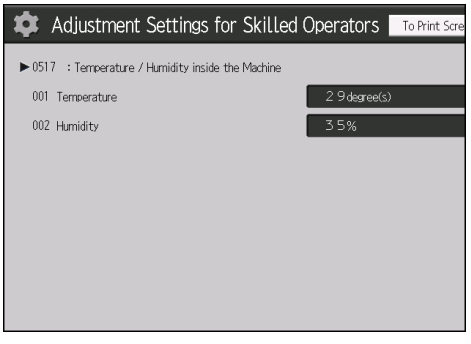
Executing

Press [OK] to perform a selected function.



Display only

You can check the setting for the selected item.



Notes on How Adjustment Settings are Applied to Printed Copies

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

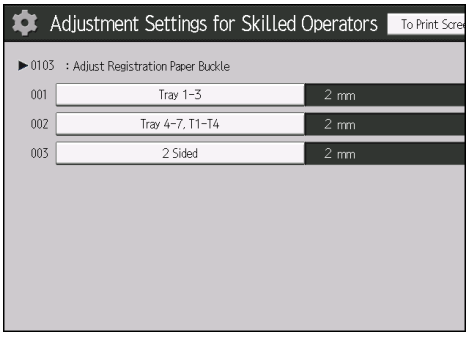
Depending on the adjustment setting, the same settings specified under different categories may be applied to printed copies concurrently.

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

Settings for each paper tray

These adjustment settings can be specified for each paper tray.

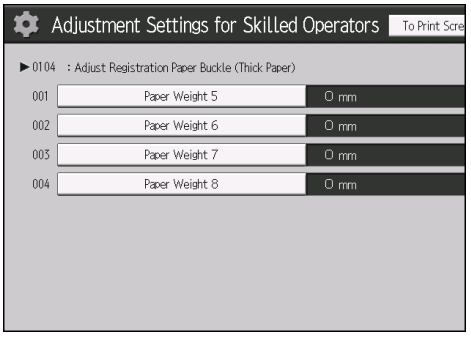
The settings are applied only to printed copies fed from each paper tray.



Settings for each paper weight

These adjustment settings can be specified for each paper weight.

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

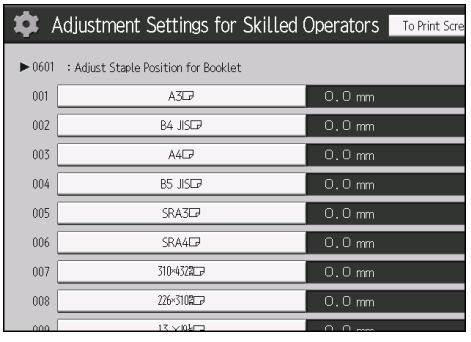


*1 This appears as [Paper Thickness] in "Tray Paper Settings".

Settings for each paper size

These adjustment settings can be specified for each paper size.

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



Note

- For information about the paper tray, paper thickness, and tray paper size settings that can be specified for a particular function, see the manual for the relevant function.

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	[Adjust Image Position With Feed Direction]	Adjust the horizontal position of the print image.
0102	[Adjust Image Position Across Feed Direction]	Adjust the vertical position of the print image.
0103	[Adjust Registration Paper Buckle]	Adjust the degree of paper arching at the registration gate*1.
0104	[Adjust Registration Paper Buckle (Thick Paper)]	Adjust the degree of paper arching at the registration gate*1 when using paper of Paper Weight 5 to 8.
0105	[Deactivate Image Position Adjustment Across Feed Dir]	Specify whether or not the machine automatically detects paper pathway deviations during the paper feeding process and adjusts the vertical position of the print image accordingly. Also specify whether or not to stop printing when the vertical position has deviated exceeding the adjustable range (3 mm/0.1 inch) when feeding.
0106	[Select Test Pattern for Image Position Adjustment] *2	Select the test image for adjusting the image position.
0107	[ADF Adjustment] *2	Adjust the position and scaling applied to scanned images when using the Auto Document Feeder (ADF).
0108	[ADF Double Feed Detection] *2	Specify whether or not to detect multiple feeding of originals loaded in the Auto Document Feeder (ADF).

*1 This is an internal function for adjusting skew correction and transfer timing.

*2 This function is available for Pro 8200EX, Pro 8210S and Pro 8220S.

[Machine: Image Quality]

For details about the following items, see page 34 "[Machine: Image Quality]".

No.	Item	Description
0201	[Adjust Erase Margin With Feed Direction]	Adjust the mask width at the leading edge or trailing edge of the image.
0202	[Adjust Image Density]	Execute image density control manually.
0203	[Image Density Adjustment Execute Interval]	Specify the number of sheets the machine prints before it automatically adjusts image density.
0204	[Adjust Maximum Image Density]	Specify the adhesion of toner to the drum surface and intermediate transfer belt when image density adjustment is executed.
0205	[Adjust Line Width]	Adjust the intensity of the laser for transferring image data to the drum.
0206	[Adjust Density Difference Across Feed Direction]	Adjust the image density difference between the top and bottom of the image.
0207	[Adjust Fusing Temperature on Standby]	Adjust the set fusing temperature according to the machine status.
0208	[Avoid Ppr Trnsf Shock Jitter: Feed Interval Adj]	Specify whether or not to enable the mode to reduce the jitter*1 produced when paper enters the paper transfer roller.
0211	[Toner Refreshing Mode]	Specify the threshold for the average image area ratio at which toner refreshing mode is enabled.
0212	[Productivity Priority Mode]	Specify whether or not to increase throughput on a job that involves printing on thick and then on thin paper.
0213	[Continuous Slip Sheet Feed Mode]	Specify whether or not to temporarily stop the imaging unit in order to avoid reductions in image quality that may occur in continuous slip sheet feed mode.

*1 A shock that occurs as the leading or trailing end of paper passes through the transfer unit. When this shock is transmitted to the drum via the intermediate transfer belt, banding occurs.

[Machine: Paper Feed/ Output]

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

No.	Item	Description
0301	[Double Feed Detection]	Specify whether or not to detect double feeding of paper.
0302	[When Double Feed is Detected]	Specify how the machine behaves when it detects a double feed.
0304	[Skew Detection]	Specify whether or not to detect paper skew.
0305	[Skew Detection Level]	Adjust the permissible range of skew.
0306	[Adjust Wide LCT Fan Level]	Adjust the airflow of the three-tray wide LCT (LCIT RT5080) for fanning the sheets.
0307	[Adjust Wide LCT Fan Timer]	Adjust the duration of the airflow of the three-tray wide LCT (LCIT RT5080) for fanning the sheets.
0308	[Pickup Assist Setting]	Specify the paper feed roller movement when using three-tray wide LCT (LCIT RT5080), LCT (LCIT RT5070), and multi bypass tray.
0309	[Adjust Paper Separation Time]	To prevent multi-feeding, adjust the paper separation time when feeding paper.
0310	[Adjust Paper Curl]	Specify the method for straightening curled sheets.
0311	[Registration Jam Detection with Feed Direction]	Specify whether or not to stop printing when the deviation in the feed direction exceeds the adjustable range (3 mm/0.1 inch) when feeding paper in the paper tray or duplex unit.
0312	[Lower Jam Detection Strictness]	Disables the following jam detection functions: • Skew Detection (J49) • Registration Detection with Feed Direction out of range(J050) (correction control to be performed) • Registration Detection across Feed Direction out of range(J080) (correction control to be performed) In addition, fix the CIS light intensity in Color Paper Correction setting to Color Paper 2. The setting is applied to all the paper types and trays at a time.

[Machine: Maintenance]

For details about the following items, see page 47 "[Machine: Maintenance]".

No.	Item	Description
0502	[Execute Photoconductor Refreshing]	Remove dust on the drum surface.
0503	[Unscrew/Screw-on Cap to Replace Toner Bottle]	Screw on or unscrew the toner bottle cap.
0504	[Developer Fill]	Fill the developer unit with fresh developer.
0505	[Developer Fill: Result]	Display the result of filling developer.
0506	[Developer Exhaust]	Discharge used developer into the developer bottle.
0507	[Developer Exhaust: Result]	Display the result of discharging developer.
0509	[Developer Setup: Result]	Display the result of developer setup.
0512	[ITB Manual Lubrication]	Lubricate the intermediate transfer belt.
0515	[Reset Replaceable Parts Counter]	Counter Reset the counter for replaceable parts.
0516	[Estimated Life Already Used]	Display the duty cycle counters of replaceable parts.
0517	[Temperature / Humidity inside the Machine]	Display the internal temperature and humidity.
0518	[Temperature / Humidity outside the Machine]	Display the external temperature and humidity.
0520	[Back Up / Restore Custom Paper Data]	Back up and restore custom paper profiles.
0521	[Counter Settings for Fusing Unit Replacement]	This setting can be used with multiple fuser units. Up to four fuser units can be recorded. Displays the counter of each part of the fuser unit.
0522	[Execute Charger Cleaning]	Clean the charge unit.

[Finishing: Finisher]

For details about the following items, see page 54 "[Finishing: Finisher]".

No.	Item	Description
0601	[Adjust Staple Position for Booklet]	Adjust the horizontal position of the booklet staples when using Booklet Finisher SR5060.
0602	[Adjust Folding Position for Booklet]	Adjust the horizontal position of the folding when using Booklet Finisher SR5060.
0603	[Adjust Staple Position Across Feed Direction 1]	Adjust the vertical position of the staple (applied at an edge) when using the Finisher SR5050 or Booklet Finisher SR5060.
0604	[Adjust Staple Position Across Feed Direction 2]	Adjust the vertical position of the staples (dual) when using the Finisher SR5050 or Booklet Finisher SR5060.
0605	[Adjust Staple Position With Feed Direction]	Adjust the horizontal position of the staples when using Finisher SR5050 or Booklet Finisher SR5060.
0606	[Adjust Punch Position Across Feed Direction]	Adjust the vertical position of the punch holes when using Finisher SR5050 or Booklet Finisher SR5060.
0607	[Adjust Punch Position With Feed Direction]	Adjust the horizontal position of the punch holes when using Finisher SR5050 or Booklet Finisher SR5060.
0608	[Paper Alignment for Booklet Across Feed Dir.]	Adjust the width of the staple jogger*1 for booklets when using Booklet Finisher SR5060.
0609	[Set Number of Folds for Booklet]	Specify the number of additional booklet folds when using the Booklet Finisher SR5060.
0610	[Paper Alignment for Booklet With Feed Dir.]	Adjust the travel distance of the paper edge stopper for booklets when using Booklet Finisher SR5060.
0611	[Paper Alignment for Stapling Across Feed Direction]	Adjust the width of the staple jogger*1 for edge stapling when using Finisher SR5050 or Booklet Finisher SR5060.
0612	[Paper Alignment in Shift Tray Across Feed Direction]	Adjust the width of the paper alignment jogger*1 in the shift tray when using Finisher SR5050 or Booklet Finisher SR5060.
0613	[Paper Alignment for Stapling With Feed Direction]	Adjust the travel distance of the paper edge stopper for edge stapling when using Finisher SR5050 or Booklet Finisher SR5060.

No.	Item	Description
0614	[Punch Skew Correction]	Disable punch skew correction if jams or edge-folding problems occur particularly when punching lightweight paper using Finisher SR5050 or Booklet Finisher SR5060.
0615	[Z-fold Skew Correction]	Specify how to correct skew (occurring during paper transport) when Z-folding with the folding unit.
0616	[Correct Z-fold Skew]	Adjust the length of sheets moved for Z-fold skew correction.
0617	[Correct Z-fold Skew (Reverse)]	Adjust how much the registration roller rotates in reverse for Z-fold skew correction.
0618	[Correct Punch Skew]	Adjust the amount of skew correction for punching when using Finisher SR5050 or Booklet Finisher SR5060.
0619	[Paper Alignment in Shift Tray Setting]	Specify the accuracy of printed paper alignment when applying shift-sorting with the Finisher SR5050 or Booklet Finisher SR5060.
0620	[Number of Sheet Align for Stapling]	Specify the number of sheets the staple unit aligns at a time for stapling.
0621	[Adjust Output Tray Descending Position]	Specify the descending position for the finisher shift tray when paper is delivered to it using Finisher SR5050 or Booklet Finisher SR5060.
0622	[Adjust Exit Guide Close Timing (Booklet Fin)]	Specify when to close the exit guide after paper is delivered to the finisher shift tray of Finisher SR5050 or Booklet Finisher SR5060.
0623	[Output Trail Edge Press Setting]	Specify whether or not to press down the trailing edge of the paper when it is delivered to the finisher shift tray of Finisher SR5050 or Booklet Finisher SR5060.
0624	[Output Fan Setting]	Specify how the shift tray fan moves when using Finisher SR5050 or Booklet Finisher SR5060.
0625	[Adjust Output Fan Level]	Adjust the airflow of the shift tray for fanning the sheets when using Finisher SR5050 or Booklet Finisher SR5060.
0626	[Maximum No. Stacked Sheets in Output Tray]	Specify the amount of paper stacked in Finisher SR5050 or Booklet Finisher SR5060.

*1 Guide for alignment of printed paper. Printed paper is centered by the right and left guides.

[Finishing: Fold]

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

No.	Item	Description
0701	[Half Fold Position (Multi-sheet Fold)]	Adjust the fold position of half folded sheets when using the multi-folding unit.
0702	[Letter Fold-out Position 1 (Multi-sheet Fold)]	Adjust the fold position for the bottom segment of letter fold-out sheets when using the multi-folding unit.
0703	[Letter Fold-out Position 2 (Multi-sheet Fold)]	Adjust the overall fold size of letters fold-out sheets when using the multi-folding unit.
0704	[Letter Fold-in Position 1 (Multi-sheet Fold)]	Adjust the fold position of the bottom segment of letter fold-in sheets when using the multi-folding unit.
0705	[Letter Fold-in Position 2 (Multi-sheet Fold)]	Adjust the fold position of letters fold-in sheets when using the multi-folding unit.
0706	[Folding Unit Tray Full Detection]	Specify whether or not to automatically detect when the folding unit tray becomes full.
0707	[Number of Sheets Folded after Full Detection]	Specify the number of sheets the machine prints when it detects that the folding unit tray is full before displaying a warning message.
0708	[Adjust Z-fold Position 1]	Adjust the width of the bottom end segment of Z-folded sheets when using the multi-folding unit.
0709	[Adjust Z-fold Position 2]	Adjust the overall fold size of Z-fold sheets when using the multi-folding unit.

[Finishing: Perfect Binder]

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

No.	Item	Description
0801	[Cover Sheet Position for Perfect Binding With Feed Dir]	Adjust the horizontal alignment of the cover sheet position when performing perfect binding.

No.	Item	Description
0802	[Cover Sheet Position for Perfect Binding Across Feed Dir]	Adjust the vertical alignment of the cover sheet position when performing perfect binding.
0803	[Adjust Perfect Binding Finishing Angle]	Square the top, bottom, and outside edges when trimming a deck of paper.
0804	[Adjust Applying Binding Glue]	Adjust the amount of glue applied to the book block's spine when you bind copies with the perfect binder.

[Finishing: Stacker]

For details about the following items, see page 86 "[Finishing: Stacker]".

No.	Item	Description
0901	[Paper Alignment in Stacker Tray Across Feed Direction 1]	Adjust the width of the main jogger*1 when the high capacity stacker is installed.
0902	[Paper Alignment in Stacker Tray Across Feed Direction 2]	Adjust the width of the sub jogger*1 when the high capacity stacker is installed.
0903	[Paper Alignment in Stacker Tray With Feed Direction]	Adjust the travel distance of the paper edge stopper when the high capacity stacker is installed.
0904	[Paper Alignment in 2nd Stacker Tray Across Feed Dir. 1]	Adjust the width of the main jogger*1 when the second high capacity stacker is installed.
0905	[Paper Alignment in 2nd Stacker Tray Across Feed Dir. 2]	Adjust the width of the sub jogger*1 when the second high capacity stacker is installed.
0906	[Paper Alignment in 2nd Stacker Tray With Feed Direction]	Adjust the travel distance of the paper edge stopper when the second high capacity stacker is installed.
0907	[Maximum Stack Quantity in Stacker Tray]	Set the maximum number of sheets for the stacker tray.

*1 Guide for alignment of printed paper. Printed paper is centered by the right and left guides.

Setting Values

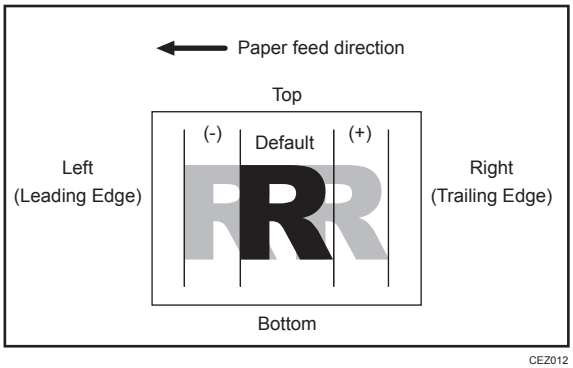
[Machine: Image Position]

0101: [Adjust Image Position With Feed Direction]

Adjust the horizontal position of the print image.

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

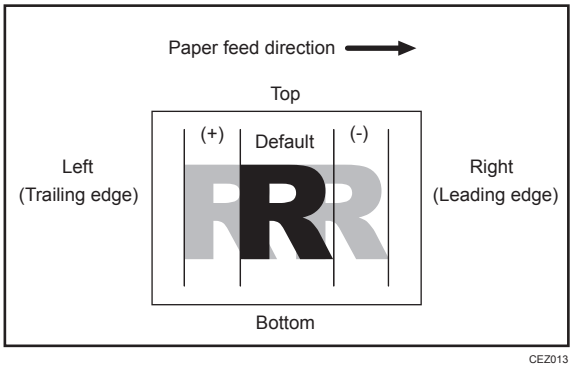
Side 1



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

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

Side 2



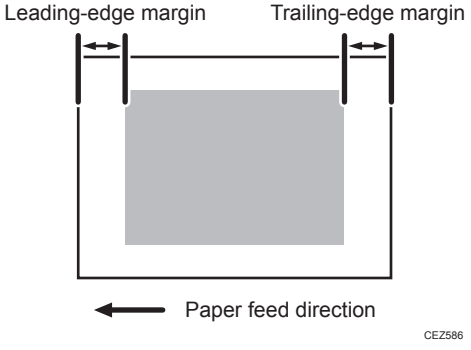
Press [+] to shift the image to the left (trailing edge).

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

Note

- If sheets are delivered face down, turn them over horizontally 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.



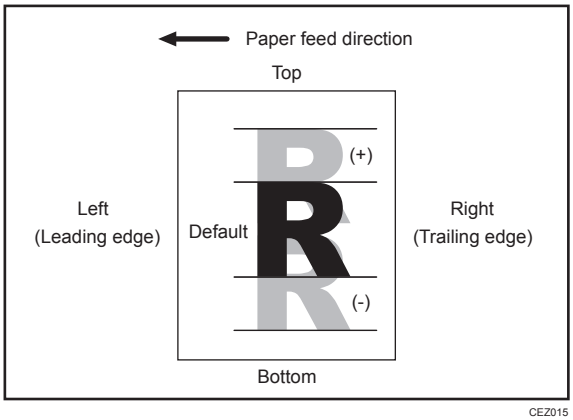
- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in 08: [Adj Image Position of Side1 With Feed], 09: [Adj Image Position of Side2 With Feed] in "Advanced Settings" takes precedence.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 0]	0.0	3.0	-3.0	0.1	mm
[Paper Weight 1]					
[Paper Weight 2]					
[Paper Weight 3]					
[Paper Weight 4]					
[Paper Weight 5]					
[Paper Weight 6]					
[Paper Weight 7]					
[Paper Weight 8]					

0102: [Adjust Image Position Across Feed Direction]

Adjust the vertical position of the print image.

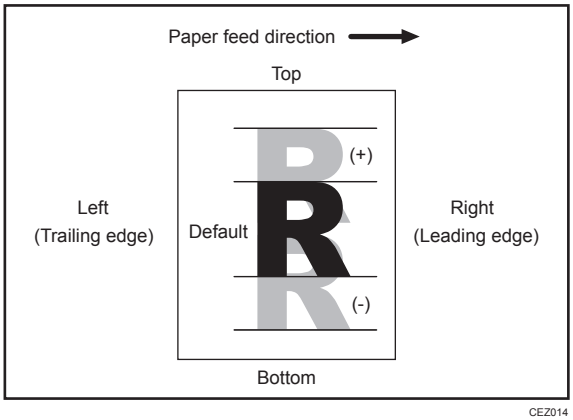
Side 1



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

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

Side 2



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

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

Note

- If sheets are delivered face down, turn them over horizontally and check the image position.
- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in 10: [Adj Image Position of Side1 Across Feed], 11: [Adj Image Position of Side2 Across Feed] in "Advanced Settings" takes precedence.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray 1]	0.0	3.0	-3.0	0.1	mm
[Tray 2]					
[Tray 3]					
[Tray 4]					
[Tray 5]					
[Tray 6]					
[Tray 7]					
[2 Sided]					
[Tray T1]					
[Tray T2]					
[Tray T3]					
[Tray T4]					

0103: [Adjust Registration Paper Buckle]

Adjust the degree of paper arching at the registration gate.

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

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

When using paper of Paper Weight 5 to 8, the setting specified in 0104: [Adjust Registration Paper Buckle (Thick Paper)] takes precedence.

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray 1-3]	2	5	-5	1	mm
[Tray 4-7, T1-T4]					
[2 Sided]					

0104: [Adjust Registration Paper Buckle (Thick Paper)]

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

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

For paper of Paper Weight 1 to 4, specify 0103: [Adjust Registration Paper Buckle].

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

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

0105: [Deactivate Image Position Adjustment Across Feed Dir]

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

Printing will stop when the vertical position has deviated exceeding the adjustable range (3 mm/0.1 inch). Specify [Deactivate Only Jam Detection] to continue printing.

This function relies on a sensor that receives light reflected from the paper's surface. Because of this, it may not work with dark paper, transparent film, or printed paper that has no margins. If this function does not work with the paper you have loaded, disable this function by selecting [Deactivate].

Note

- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in 12: [Deactivate Image Position Adjustment] in "Advanced Settings" takes precedence.

Setting Items	Values	Default Value
[Tray 1]	[Deactivate] [Do not Deactivate] [Deactivate Only Jam Detection]	[Do not Deactivate]
[Tray 2]		
[Tray 3]		
[Tray 4]		
[Tray 5]		
[Tray 6]		
[Tray 7]		
[2 Sided]		
[Tray T1]		
[Tray T2]		
[Tray T3]		
[Tray T4]		

0106: [Select Test Pattern for Image Position Adjustment]

This function is available for Pro 8200EX, Pro 8210S and Pro 8220S.

Select the test image for adjusting the image position.

If [Copy Image] is selected, the image scanned using the Auto Document Feeder (ADF) or exposure glass is printed.

If [Frame Image] is selected, stripe test patterns are printed.

Setting Items	Values	Default Value
[Test Pattern]	[Copy Image] [Frame Image]	[Copy Image]

0107: [ADF Adjustment]

This function is available for Pro 8200EX, Pro 8210S and Pro 8220S.

Adjust the position and scaling applied to scanned images when using the Auto Document Feeder (ADF).

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

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

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

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

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

0108: [ADF Double Feed Detection]

This function is available for Pro 8200EX, Pro 8210S and Pro 8220S.

Specify whether or not to detect multiple feeding of originals loaded in the Auto Document Feeder (ADF).

If [On] is selected, the machine stops printing and displays a message reporting a paper jam when it detects multiple feeding. The machine may erroneously detect double feeding when you use creased, scratched or torn originals, originals with holes, perforated originals, or originals with sticky notes or tape affixed. In such a case, select [Off] to prevent erroneous detection.

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

[Machine: Image Quality]

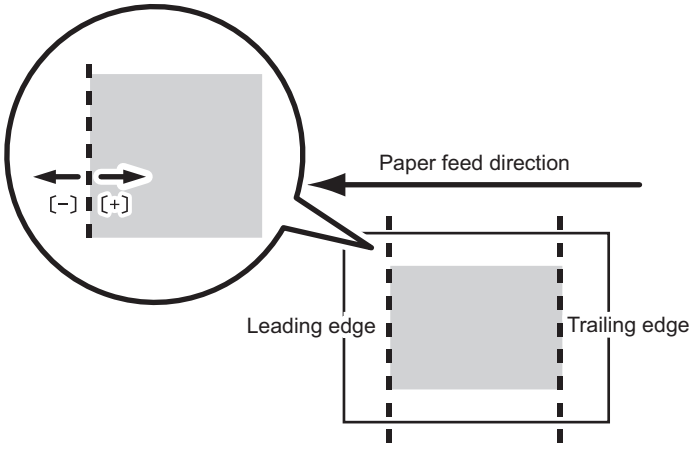
0201: [Adjust Erase Margin With Feed Direction]

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

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

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 or trailing edge of the paper and facilitate paper separation from the fusing belt.

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



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Note

- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in 13: [Adjust Erase Margin of Leading Edge], 14: [Adjust Erase Margin of Trailing Edge] in "Advanced Settings" takes precedence.

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

0202: [Adjust Image Density]

Execute image density control manually.

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.

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.

Setting Items	Values
[Image Density Adjustment: Manual Execute]	Press [OK] to apply the setting(s).

0203: [Image Density Adjustment Execute Interval]

Specify the number of sheets the machine prints 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.

Note

- If you need to adjust the image density manually for machine maintenance, execute 0202: [Adjust Image Density].

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[No. of Pages per Interval (B&W Printing)]	4000	5000	0	1	sheet(s)

0204: [Adjust Maximum Image Density]

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

After specifying this setting, execute 0202: [Adjust Image Density].

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

Note

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

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

0205: [Adjust 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 0202: [Adjust Image Density].

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

Note

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

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

0206: [Adjust Density Difference Across Feed Direction]

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

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

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

Note

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

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

0207: [Adjust Fusing Temperature on Standby]

Adjust the set fusing temperature according to the machine status.

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

In [Temperature on Standby Mode], specify the fusing temperature in standby mode (when the panel is lit and the machine is ready for immediate operation).

In [Temperature on Low Power Mode], specify the fusing temperature in energy saver 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.

Note

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Temperature on Standby Mode]	160 (Pro 8220S/8220) 155 (Pro 8210S/8210) 150 (Pro 8200EX)	200	0	1	degree(s)
[Temperature on Low Power Mode]	75 (Pro 8220S/8220) 160 (Pro 8210S/8210) 155 (Pro 8200EX)				
[Temperature Before Performing a Process]	175 (Pro 8220S/8220) 170 (Pro 8210S/8210) 165 (Pro 8200EX)				

0208: [Avoid Ppr Trnsf Shock Jitter: Feed Interval Adj]

Specify whether or not to enable the mode to reduce the jitter[*1] produced when paper enters the paper transfer roller.

If "1" is selected, the machine adjusts the interval between sheets to reduce jitter. However, the throughput may be reduced when you use paper larger than A4 or $8\frac{1}{2} \times 14$. If this happens, turn this setting off to improve the throughput.

Note

- Jitter does not occur with A4□, $8^1/_2 \times 14$□ or smaller paper.
- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in 33: [Avoid Ppr Trns Shck Jitr: Fed Intvl Adj] in "Advanced Settings" takes precedence.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Avoid Ppr Trnsf Shock Jitter: Feed Interval Adj]	0	1	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 intermediate transfer belt, causing banding.

0211: [Toner Refreshing Mode]

If the average image ratio drops below the threshold, toner refreshing mode is enabled.

In toner refreshing mode, the machine monitors the average image area ratio. If it drops below the threshold, the machine forcibly consumes some toner to keep the toner consumption at the specified level. If you continuously print images with a low image area ratio, the toner in the developer unit deteriorates and may cause mottling. To prevent this, the machine can consume some toner if the average image area ratio drops below the threshold, keeping the toner consumption at the specified level.

By pressing [+], toner degradation may decrease while toner consumption increases.

By pressing [−], toner degradation increase while toner consumption decreases.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Image Area Ratio Threshold]	2.0	25.5	0.0	0.1	%

0212: [Productivity Priority Mode]

Specify whether or not to increase throughput on a job that involves printing on thick and then on thin paper.

After printing on the thick paper, the machine usually stops so that the fusing temperature decreases before printing on the thin paper.

If you specify [On] for this setting, the machine will print non-stop so that the fusing temperature does not decrease. This increases throughput and the job will complete quicker.

However, it might result in uneven print quality on the thin paper.

Setting Items	Values	Default Value
[Productivity Priority]	[On] [Off]	[On]

0213: [Continuous Slip Sheet Feed Mode]

Specify whether or not to temporarily stop imaging during continuous slip sheet feeding.

Continuous slip sheet feeding causes the imaging unit to run idle, causing image problems including tonner dispersion, scumming, streaks, uneven gloss, and gloss streaks. You can avoid such problems by stopping the imaging unit while the inserter is running.

Setting [Stop Imaging Unit When Slip Sheet is Fed Continuously] to [On] will cause a delay because the imaging unit is stopped after it is started. For example, with normal paper of Paper Weight 2, the machine has a waiting time of approx. 11 seconds.

Use this option if you want to avoid the above-described image problems when continuously feeding slip sheets.

Setting Items	Values	Default Value
[Stop Imaging Unit When Slip Sheet is Fed Continuously]	[On] [Off]	[Off]

When this is set to [On], specify the number of slip sheets to be continuously fed before the imaging unit is stopped.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[No. of Sheets to Stop Imaging Unit if Continuous Feed]	2.0	25.5	0.0	0.1	sheet(s)

[Machine: Paper Feed/ Output]

0301: [Double Feed Detection]

Specify whether or not to detect double feeding of paper.

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

The machine may not correctly detect double feeding when using special paper (two-ply paper such as release paper). In such a case, select [Off].

Note

- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in 04: [Double Feed Detection] in "Advanced Settings" takes precedence.

Setting Items	Values	Default Value
[Tray 1]	[On] [Off]	[On]
[Tray 2]		
[Tray 3]		
[Tray 4]		
[Tray 5]		
[Tray 6]		
[Tray 7]		
[Tray T1]		
[Tray T2]		
[Tray T3]		
[Tray T4]		

0302: [When Double Feed is Detected]

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

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

If [Suspended After Ppr. Dvrsion.] is selected, the machine stops printing if a double feed is detected, then delivers the sheets to the paper trap inside the machine at the bottom left, and displays a paper misfeed message.

This setting is enabled only if 0301: [Double Feed Detection] is set to [On].

Setting Items	Values	Default Value
[When Double Feed is Detected]	[Suspended] [Suspended After Ppr. Dvrsion.]	[Suspended After Ppr. Dvrsion.]

0304: [Skew Detection]

Specify whether or not to detect paper skew.

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

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

Note

- You can adjust the skew detection level by specifying 0305: [Skew Detection Level].
- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in 05: [Skew Detection] in "Advanced Settings" takes precedence.

Setting Items	Values	Default Value
[Tray 1]	[On] [Off]	[On]
[Tray 2]		
[Tray 3]		
[Tray 4]		
[Tray 5]		
[Tray 6]		
[Tray 7]		
[2 Sided]		
[Tray T1]		
[Tray T2]		
[Tray T3]		
[Tray T4]		

0305: [Skew Detection Level]

Adjust the permissible range of skew.

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

This is enabled only if 0304: [Skew Detection] is set to [On].

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray 1]	3.0	7.5	1.6	0.1	mm
[Tray 2]					
[Tray 3]					
[Tray 4]					
[Tray 5]					
[Tray 6]					
[Tray 7]					
[2 Sided]					
[Tray T1]					
[Tray T2]					
[Tray T3]					
[Tray T4]					

0306: [Adjust Wide LCT Fan Level]

Adjust the airflow of the three-tray wide LCT (LCIT RT5080) 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.

Note

- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in 02: [Adjust Wide LCT Fan Level] in "Advanced Settings" takes precedence.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray 4]	70	100	10	10	%
[Tray 5]					
[Tray 6]					

0307: [Adjust Wide LCT Fan Timer]

Adjust the duration of the airflow of the three-tray wide LCT (LCIT RT5080) 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.

Note

- Increasing the duration of the airflow may reduce throughput.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray 4]	3	10	1	1	second(s)
[Tray 5]					
[Tray 6]					

0308: [Pickup Assist Setting]

Specify the paper feed roller movement when using three-tray wide LCT (LCIT RT5080), LCT (LCIT RT5070), and multi bypass tray.

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

Note

- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in 03: [Pickup Assist Setting] in "Advanced Settings" takes precedence.

Setting Items	Values	Default Value
[Tray 4: Wide LCT]	[Auto Select] [On] [Off]	[Auto Select]
[Tray 5: Wide LCT]		
[Tray 6: Wide LCT]		
[Tray 4: LCT]		
[Tray 5: LCT]		
[Tray 6: LCT]		
[Tray 7]		

0309: [Adjust Paper Separation Time]

To prevent multi-feeding, adjust the paper separation time when feeding paper. To prevent multi-feeding, adjust the paper separation time for feeding paper when using three-tray wide LCT (LCIT RT5080), LCT (LCIT RT5070), and multi bypass tray.

Adjust this parameter if multi-feeding problems occur frequently.

Press [+] to increase the paper separation time or [−] to decrease.

Note

- Be aware, however, that increasing the paper separation time increases the reverse roller-paper contact time, leading to a higher risk of paper scratching.
- Also, note that optimum printing speed might not be possible if the paper separation time is increased.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray 4: Wide LCT]	0	1000	0	5	millisecond(s)
[Tray 5: Wide LCT]					
[Tray 6: Wide LCT]					
[Tray 4: LCT]					
[Tray 5: LCT]					
[Tray 6: LCT]					
[Tray 7]					

0310: [Adjust Paper Curl]

Specify the method for straightening curled sheets.

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

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

Setting Items	Values	Default Value
[Tray 1]	[Adjust ⌣Curl: Off] [Adjust ⌣Curl: Weak] [Adjust ⌣Curl: Strong] [Adjust ⌢Curl: Off] [Adjust ⌢Curl: Weak] [Adjust ⌢Curl: Strong]	[Adjust ⌢Curl: Off]
[Tray 2]		
[Tray 3]		
[Tray 4]		
[Tray 5]		
[Tray 6]		
[Tray 7]		
[Tray T1]		
[Tray T2]		
[Tray T3]		
[Tray T4]		

0311: [Registration Jam Detection with Feed Direction]

Specify whether or not to stop printing when the deviation in the feed direction exceeds the adjustable range (3 mm/0.1 inch) when feeding paper in the paper tray or duplex unit.

If [On] is selected, an error message appears and the machine stops printing if the paper misalignment exceeds the adjustable range.

If [Off] is selected, the machine continues printing while the maximum correction of 3 mm (0.1 inch) is applied even though the paper misalignment exceeds the adjustable range.

Setting Items	Values	Default Value
[Tray 1]	[On] [Off]	[On]
[Tray 2]		
[Tray 3]		
[Tray 4]		
[Tray 5]		
[Tray 6]		
[Tray 7]		
[Duplex]		
[Tray T1]		
[Tray T2]		
[Tray T3]		
[Tray T4]		

0312: [Lower Jam Detection Strictness]

Disables the following jam detection functions:

- Skew Detection (J49)
- Registration Detection with Feed Direction out of range(J050) (correction control to be performed)
- Registration Detection across Feed Direction out of range(J080) (correction control to be performed)

In addition, fix the CIS light intensity in Color Paper Correction setting to Color Paper 2.

The setting is applied to all the paper types and trays at a time.

Setting Items	Values	Default Value
[Lower Jam Detection Strictness]	[On] [Off]	[On]

[Machine: Maintenance]

0502: [Execute Photoconductor Refreshing]

Remove dust on the drum surface.

This operation takes about 4 minutes. Do not open the front covers during the operation.

Setting Items	Values
[Execute Photoconductor Refreshing]	Press [OK] to apply the setting(s).

0503: [Unscrew/Screw-on Cap to Replace Toner Bottle]

Screw on or unscrew the toner bottle cap.

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

Setting Items	Values
[Unscrew / Screw-on Cap of Toner Bottle 1]	Press [OK] to apply the setting(s).
[Unscrew / Screw-on Cap of Toner Bottle 2]	

0504: [Developer Fill]

Fill the developer unit with fresh developer.

Use this to replace the developer. This operation can take up to 2 minutes. Do not pull the unit out during the operation. For details about filling developer, see the Replacement Guide.

Setting Items	Values
[Execute Developer Fill]	Press [OK] to apply the setting(s).

0505: [Developer Fill: Result]

Display the result of filling developer.

If the developer replenishment fails, check the displayed code and troubleshoot the problem accordingly. If countermeasures do not work or a code that is not on the list is displayed, contact your service representative.

For details about filling/discharging developer, see the Replacement Guide.

Code	Status	Causes	Solutions
1	Succeeded (developer replenished)	-	-
2	Developer not discharged	Developer in the developer unit has not been discharged.	A new developer bottle is required. Contact your service representative.
3	Developer not replenished	• The developer bottle is not attached to the inlet. • The developer bottle is attached to the inlet, but its seal has not been pulled out.	Attach a new developer bottle to the inlet, pull out the seal, and then try the operation again.
9	Replenishment quit forcefully	• The front covers have been closed. • The power was turned off during the operation.	Open the front covers, turn on the main power, and then try the operation again.

0506: [Developer Exhaust]

Discharge used developer into the developer bottle.

Use this to replace the developer. This operation can take up to 3 minutes. Do not pull the unit out during the operation. For details about discharging developer, see the Replacement Guide.

Setting Items	Values
[Execute Developer Exhaust]	Press [OK] to apply the setting(s).

0507: [Developer Exhaust: Result]

Display the result of discharging developer.

If the developer discharge fails, check the displayed code and troubleshoot the problem accordingly. If countermeasures do not work or a code that is not on the list is displayed, contact your service representative.

For details about filling/discharging developer, see the Replacement Guide.

Code	Status	Causes	Solutions
1	Succeeded (developer discharged)	-	-
2	Developer not discharged	• The developer bottle is not attached to the outlet. • The developer bottle is attached to the outlet, but the outlet shutter is not open.	Detach the developer bottle, attach it to the outlet, and then try the operation again.
9	Replenishment quit forcefully	• The front covers have been closed. • The power was turned off during the operation.	Open the front covers, turn on the main power, and then try the operation again.

0509: [Developer Setup: Result]

Display the result of developer setup.

If the developer setup fails, check the displayed code and troubleshoot the problem accordingly. If countermeasures do not work or a code that is not on the list is displayed, contact your service representative.

For details about filling/discharging developer, see the Replacement Guide.

Code	Status	Causes	Solutions
1	Succeeded	-	-

Code	Status	Causes	Solutions
2	Developer setup failure	• The developer bottle is not attached to the outlet. • The developer bottle is attached to the inlet, but its seal has not been pulled out.	Attach a new developer bottle to the inlet, pull out the seal, and then try the operation again.
9	Replenishment quit forcefully	• The front covers have been closed. • The power was turned off during the operation.	Open the front covers, turn on the main power, and then try the operation again.

0512: [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 5 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 the Replacement Guide.

Setting Items	Values
[Execute ITB Manual Lubrication]	Press [OK] to apply the setting(s).

0515: [Reset Replaceable Parts Counter]

Reset the duty cycle counter for replaceable parts.

After replacing a part, reset its duty cycle counter. For details about replacing units, see the Replacement Guide.

Setting Items	Values
[Developer]	Press [OK] to apply the setting(s).
[Photoconductor Unit]	
[Charge Unit]	
[Cleaning Unit for Photoconductor Unit]	
[Cleaning Unit for Intermediate Transfer Belt]	
[Transfer Unit]	
[Fusing Unit]	
[Cleaning Unit for Fusing Unit]	
[Paper Feed Roller: Tray 1]	
[Paper Feed Roller: Tray 2]	
[Paper Feed Roller: Tray 3]	
[Paper Feed Roller (Tray 4: Wide LCT)]	
[Paper Feed Roller (Tray 5: Wide LCT)]	
[Paper Feed Roller (Tray 6: Wide LCT)]	
[Paper Feed Roller: Tray 4]	
[Paper Feed Roller: Tray 5]	
[Paper Feed Roller: Tray 6]	
[Paper Feed Roller: Tray 7]	
[ADF]	

0516: [Estimated Life Already Used]

Display the duty cycle counters of replaceable parts.

When a counter reaches 100%, replace the corresponding part. When a part is due for replacement, a notification message appears on the control panel. If you keep using the part without replacing it, its duty cycle will continue to increase up to a maximum of 255%.

Setting Items	Remarks
[Developer]	Value display only.
[Photoconductor Unit]	
[Charge Unit]	
[Cleaning Unit for Photoconductor Unit]	
[Cleaning Unit for Intermediate Transfer Belt]	
[Transfer Unit]	
[Fusing Unit]	
[Cleaning Unit for Fusing Unit]	
[Paper Feed Roller: Tray 1]	
[Paper Feed Roller: Tray 2]	
[Paper Feed Roller: Tray 3]	
[Paper Feed Roller (Tray 4: Wide LCT)]	
[Paper Feed Roller (Tray 5: Wide LCT)]	
[Paper Feed Roller (Tray 6: Wide LCT)]	
[Paper Feed Roller: Tray 4]	
[Paper Feed Roller: Tray 5]	
[Paper Feed Roller: Tray 6]	
[Paper Feed Roller: Tray 7]	
[ADF]	

0517: [Temperature / Humidity inside the Machine]

Display the internal temperature and humidity.

If your service representative requests it, report this information.

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

0518: [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]	

0520: [Back Up / Restore Custom Paper Data]

Back up and restore custom paper profiles.

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

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

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

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

Setting Items	Values
[Back Up Saved Paper Library]	Press [OK] to apply the setting(s).
[Back Up Custom Paper Settings]	
[Restore Custom Paper Settings]	

0521: [Counter Settings for Fusing Unit Replacement]

This setting can be used with different fuser units for different paper sizes.

Counter information for each fuser unit can be reflected when fuser units are replaced.

Up to four fuser units can be recorded and the counter of each part of the fuser unit is displayed.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Fuser Unit No.]	1	4	1	1	-

Setting Items	Setting Items	Unit
[Current Value: Distance Counter: Fuser Unit]	Value display only.	m
[Current Value: Distance Counter: Fuser Cleaning Unit]		
[Current Value: Page Counter: Fuser Unit]		sheet(s)
[Current Value: Page Counter: Fuser Cleaning Unit]		

0522: [Execute Charger Cleaning]

Clean the charge unit.

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

Do not open any covers during the operation.

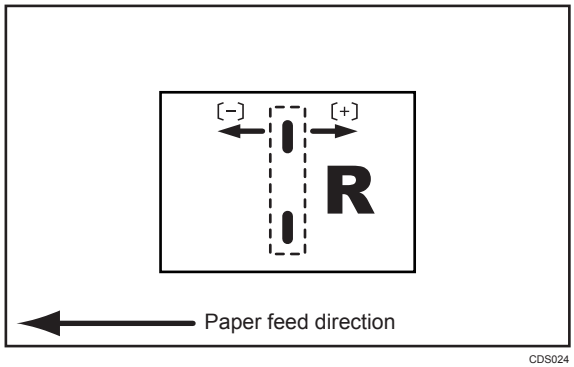
Setting Items	Values
[Execute Charger Cleaning]	Press [OK].

[Finishing: Finisher]

0601: [Adjust Staple Position for Booklet]

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

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

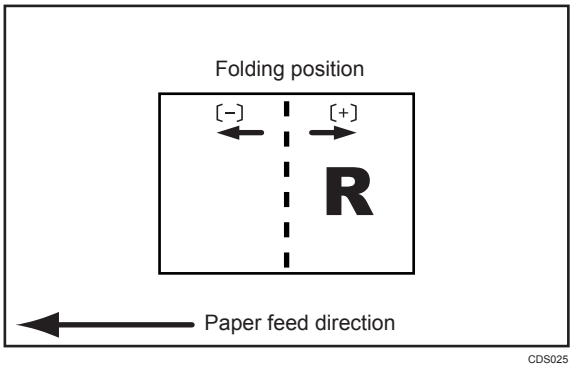

[−]
[+]
R
Paper feed direction
CDS024

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 × 432m/m]					
[226 × 310m/m]					
[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]					
[Other Paper Sizes]					

0602: [Adjust Folding Position for Booklet]

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

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

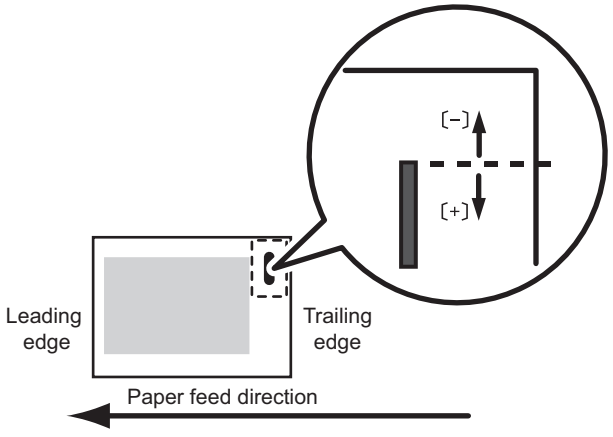

Folding position
[−]
[+]
R
Paper feed direction
CDS025

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 × 432m/m▭]					
[226 × 310m/m▭]					
[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▭]					
[Other Paper Sizes]					

0603: [Adjust Staple Position Across Feed Direction 1]

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

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



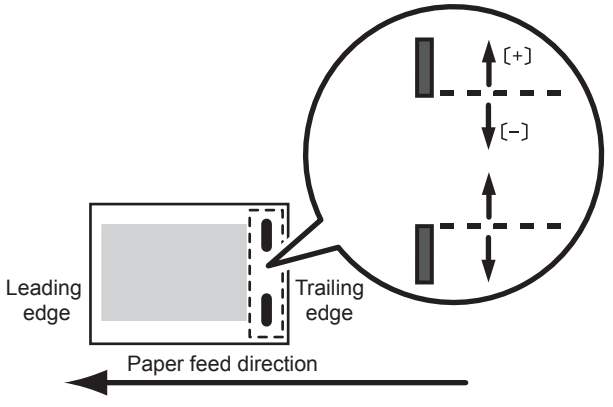
CZC212

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3⬓]	0	2	-2	1	mm
[B4 JIS⬓]					
[A4⬒]					
[A4⬓]					
[B5 JIS⬒]					
[B5 JIS⬓]					
[11 × 17⬓]					
[8 1/2 × 14⬓]					
[8 1/2 × 13 2/5⬓]					
[8 1/2 × 11⬒]					
[8 1/2 × 11⬓]					
[8K⬓]					
[16K⬒]					
[16K⬓]					
[Other Paper Sizes]					

0604: [Adjust Staple Position Across Feed Direction 2]

Adjust the vertical position of the staples (dual) when using the Finisher SR5050 or Booklet Finisher SR5060.

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

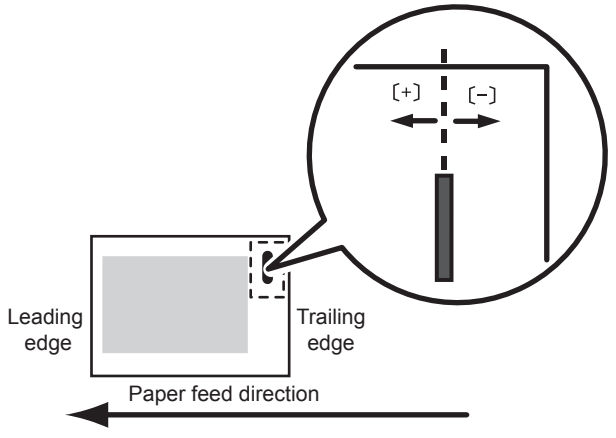


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3⬓]	0	115	-16	1	mm
[B4 JIS⬓]		75			
[A4⬒]		115			
[A4⬓]		28			
[B5 JIS⬒]		75			
[B5 JIS⬓]		0			
[11 × 17⬓]		98			
[$8^1/_2$ × 14⬓]		34			
[$8^1/_2$ × $13^2/_5$⬓]		98			
[$8^1/_2$ × 11⬒]		34			
[$8^1/_2$ × 11⬓]		85			
[8K⬓]		85			
[16K⬒]		12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

0605: [Adjust Staple Position With Feed Direction]

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

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



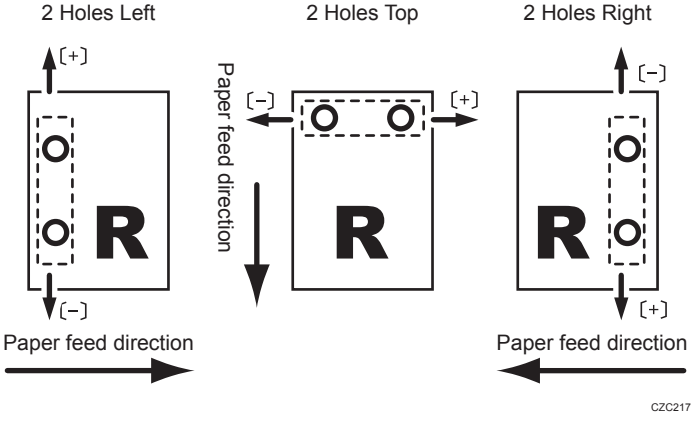
CZC216

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

0606: [Adjust Punch Position Across Feed Direction]

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

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

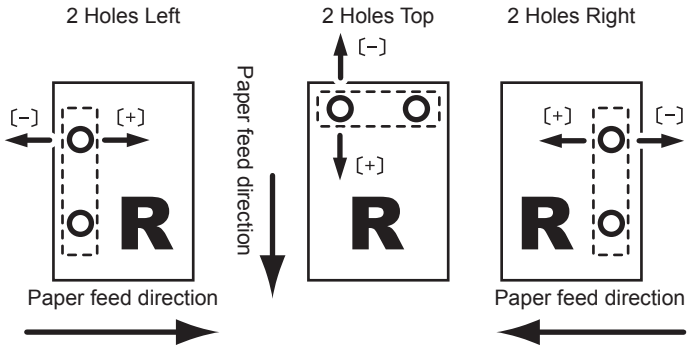


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[2 Holes Type JP / EU]	0.0	2.0	-2.0	0.5	mm
[3 Holes Type US]					
[4 Holes Type EU]					
[4 Holes Type NE]					
[2 Holes Type US]					

0607: [Adjust Punch Position With Feed Direction]

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

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



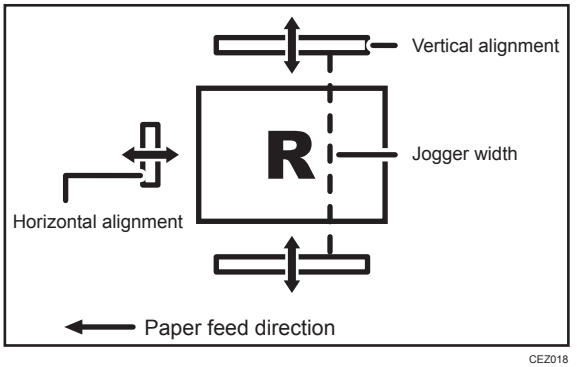
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[2 Holes Type JP / EU]	0.0	4.0	-4.0	0.5	mm
[3 Holes Type US]					
[4 Holes Type EU]					
[4 Holes Type NE]					
[2 Holes Type US]					

0608: [Paper Alignment for Booklet Across Feed Dir.]

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

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

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



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	0.5	-0.5	0.1	mm
[B4 JIS□]					
[A4□]					
[B5 JIS□]					
[SRA3□]					
[SRA4□]					
[310 × 432m/m□]					
[226 × 310m/m□]					
[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□]					
[Other Paper Sizes]					

0609: [Set Number of Folds for Booklet]

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

The number specified in this setting is added to the factory default setting. The factory default setting for the number of additional booklet folds depends on the number of sheets to be folded.

Factory default settings for additional booklet folds

1 to 13 sheets: 1

14 to 15 sheets: 2

16 to 25 sheets: 3

If you select a negative value (-1 to -3), values resulting in additional booklet folds below "0" will be counted as "0" additional booklet folds.

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

0610: [Adjust Claw Shift for Center Folding]

Adjust the paper alignment in the paper feed direction for center folding when using Booklet Finisher SR5060.

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.

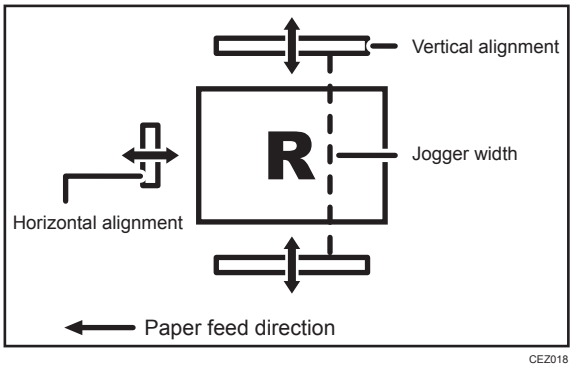
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3]	0.0	2.0	-2.0	0.1	mm
[B4 JIS]					
[A4]					
[B5 JIS]					
[SRA3]					
[SRA4]					
[310 × 432m/m]					
[226 × 310m/m]					
[13 × 19 1/5]					
[13 × 19]					
[13 × 18]					
[12 3/5 × 19 1/5]					
[12 3/5 × 18 1/2]					
[12 × 18]					
[11 × 17]					
[8 1/2 × 14]					
[8 1/2 × 13 2/5]					
[8 1/2 × 11]					
[Other Paper Sizes]					

0611: [Paper Alignment for Stapling Across Feed Direction]

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

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

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



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3⬓]	0.0	1.0	-1.0	0.1	mm
[B4 JIS⬓]					
[A4⬒]					
[A4⬓]					
[B5 JIS⬒]					
[B5 JIS⬓]					
[11 × 17⬓]					
[$8^1/_2$ × 14⬓]					
[$8^1/_2$ × $13^2/_5$⬓]					
[$8^1/_2$ × 11⬒]					
[$8^1/_2$ × 11⬓]					
[8K⬓]					
[16K⬒]					
[16K⬓]					
[Other Paper Sizes]					

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

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

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

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3↔]	0.0	1.0	-1.0	0.1	mm
[B4 JIS↔]					
[A4↕]					
[A4↔]					
[B5 JIS↕]					
[B5 JIS↔]					
[A5↕]					
[A5↔]					
[11 × 17↔]					
[$8^1/_2$ × 14↔]					
[$8^1/_2$ × $13^2/_5$↔]					
[$8^1/_2$ × 11↕]					
[$8^1/_2$ × 11↔]					
[$5^1/_2$ × $8^1/_2$↕]					
[$5^1/_2$ × $8^1/_2$↔]					
[Other Paper Sizes]					

0613: [Paper Alignment for Stapling With Feed Direction]

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

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3↔]	0.0	2.5	-2.5	0.1	mm
[B4 JIS↔]					
[A4↕]					
[A4↔]					
[B5 JIS↕]					
[B5 JIS↔]					
[11 × 17↔]					
[$8^1/_2$ × 14↔]					
[$8^1/_2$ × $13^2/_5$↔]					
[$8^1/_2$ × 11↕]					
[$8^1/_2$ × 11↔]					
[8K↔]					
[16K↕]					
[16K↔]					
[Other Paper Sizes]					

0614: [Punch Skew Correction]

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

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

0615: [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)]

0616: [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 "0.0", the length of the sheets moved is set to 9 mm. Press [−] to reduce the length. With "-9.0", 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	mm

0617: [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 "0.0", the reverse rotation is set to 3 mm. Press [−] to reduce the reverse rotation. With "-3.0", the reverse rotation is reduced to 0 mm.

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

0618: [Correct Punch Skew]

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

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

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

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

0619: [Paper Alignment in Shift Tray Setting]

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

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

If [Speed Priority (Normal)] is selected, the shifting speed is reduced by approximately half to reduce the misalignment at the top due to inertia when the tray is moved. If [Accuracy Priority] is selected, the throughput may decrease. To give higher priority to throughput, select [Speed Priority (Normal)].

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

0620: [Number of Sheet Align for Stapling]

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

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3↔]	4	4	0	1	None
[B4 JIS↔]					
[A4↕]	6	6			
[A4↔]	4	4			
[B5 JIS↕]	6	6			
[B5 JIS↔]	4	4			
[11 × 17↔]					
[8 1/2 × 14↔]					
[8 1/2 × 11↕]	6	6			
[8 1/2 × 11↔]	4	4			
[8K↔]					
[16K↕]	6	6			
[16K↔]	4	4			
[Other Paper Sizes]	0	9			

0621: [Adjust Output Tray Descending Position]

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

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

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

0622: [Adjust Exit Guide Close Timing (Booklet Fin)]

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

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

However, if the guide does not close at the right time, the deck may be bent and not delivered properly.

Select the timing for closing the exit guide according to the paper in use.

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

0623: [Output Trail Edge Press Setting]

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

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

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

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

0624: [Output Fan Setting]

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

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

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

0625: [Adjust Output Fan Level]

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

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

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

0626: [Maximum No. Stacked Sheets in Output Tray]

Specify the amount of paper stacked in Finisher SR5050 or Booklet Finisher SR5060.

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

Setting Items	Selection	Default Value
[Small Size (Paper Length: Less than 216.0)]	[Default] [1500 Sheets] [1000 Sheets]	[Default]
[Medium Size (Paper Length: 216.1 - 432.0)]	[Default] [1000 Sheets] [500 Sheets]	
[Large Size (Paper Length: More than 432.1)]	[Default] [500 Sheets]	

[Finishing: Fold]

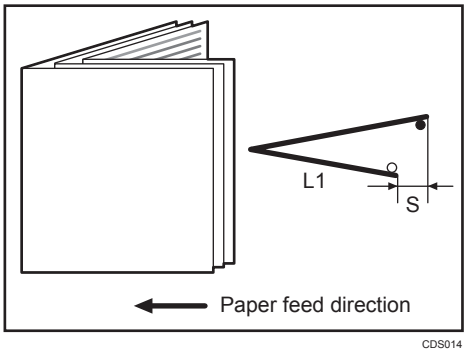
0701: [Half Fold Position (Multi-sheet Fold)]

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

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

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

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



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]					
[SRA3]					
[SRA4]					
[310 × 432m/m]					
[226 × 310m/m]					
[13 × 19 1/5]					
[13 × 19]					
[13 × 18]					
[12 3/5 × 19 1/5]					
[12 3/5 × 18 1/2]					
[12 × 18]					
[11 × 17]					
[8 1/2 × 14]					
[8 1/2 × 11]					
[8K]					
[Other Paper Sizes]					

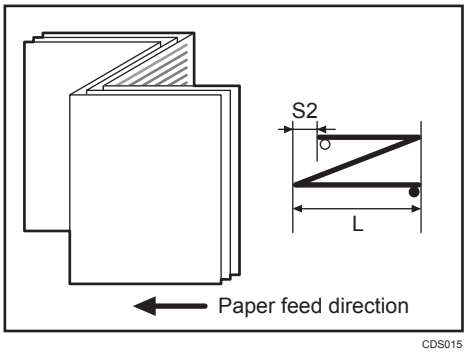
0702: [Letter Fold-out Position 1 (Multi-sheet Fold)]

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

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

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

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



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 × 11▭]					
[Other Paper Sizes]					

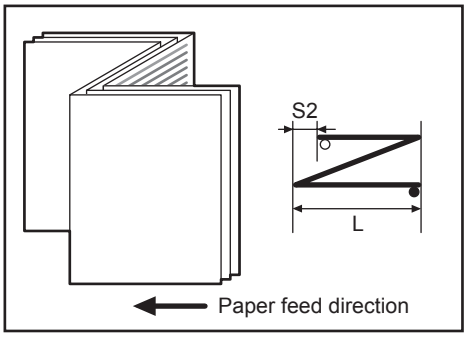
0703: [Letter Fold-out Position 2 (Multi-sheet Fold)]

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

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

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

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



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 × 11]					
[Other Paper Sizes]					

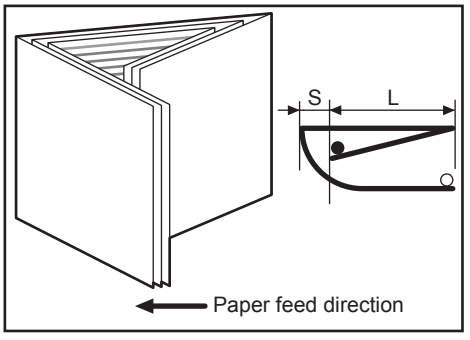
0704: [Letter Fold-in Position 1 (Multi-sheet Fold)]

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

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

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

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



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 × 11▭]					
[8K▭]					
[Other Paper Sizes]					

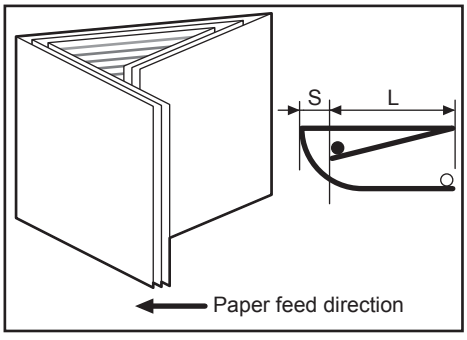
0705: [Letter Fold-in Position 2 (Multi-sheet Fold)]

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

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

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

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



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3]	0.0	4.0	-4.0	0.2	mm
[B4 JIS]					
[A4]					
[B5 JIS]					
[12 × 18]					
[11 × 17]					
[8 1/2 × 14]					
[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.

0706: [Folding Unit Tray Full Detection]

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

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

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

0707: [Number of Sheets Folded after Full Detection]

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

By increasing the number of sheets printed, you can decrease warning messages, prevent the machine from stopping printing, and so increase throughput.

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

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

Note

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

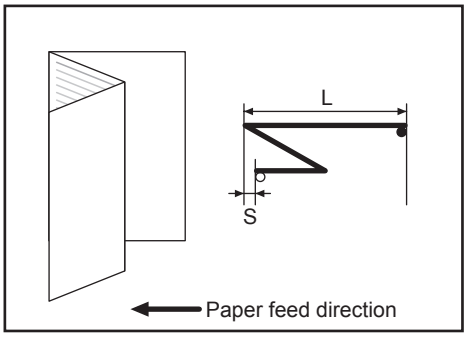
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[No. of Sheets Folded after Full Detection]	0	250	0	1	sheet(s)

0708: [Adjust Z-fold Position 1]

Adjust the width of the bottom end segment (S) of Z-folded sheets when using the multi-folding unit.

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

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



DTJ002

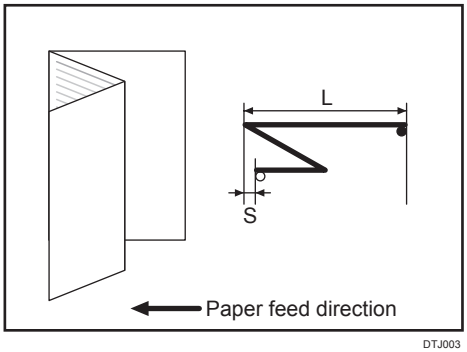
Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Z-fold Position 1]	4.0	-4.0	0.2	mm

0709: [Adjust Z-fold Position 2]

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

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

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



DTJ003

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

[Finishing: Perfect Binder]

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

Adjust the horizontal alignment of the cover sheet position when performing perfect binding.

When you bind the copies with the perfect binder, apply this adjustment if the center of the book block's spine and the center of the cover sheet are misaligned horizontally.

Press [+] or [−] to change the image feed direction or reverse feed direction.

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

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

Adjust the vertical alignment of the cover sheet position when performing perfect binding.

When you bind the copies with the perfect binder, apply this adjustment if the center of the book block's spine and the center of the cover sheet are misaligned vertically.

Press [+] or [−] to move the image backward or forward.

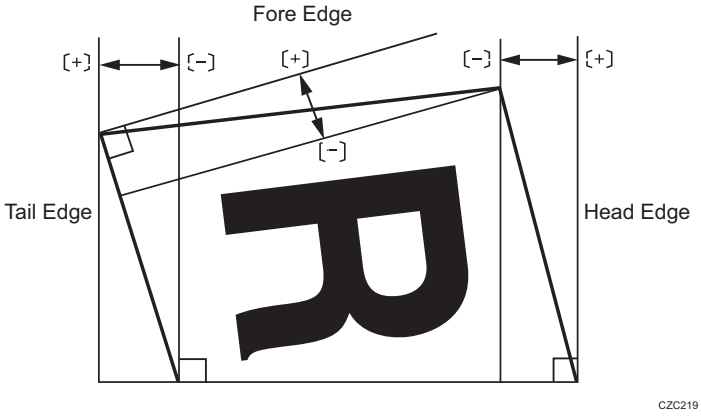
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Cover Sheet Position for Perfect Binding Across Feed Dir]	0.0	5.0	-5.0	0.1	mm

0803: [Adjust Perfect Binding Finishing Angle]

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

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

Enter the distance from the square part at each edge.



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

0804: [Adjust Applying Binding Glue]

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

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

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

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

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

[Finishing: Stacker]

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

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

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

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

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

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

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3⧉]	0.0	1.0	-1.0	0.1	mm
[B4 JIS⧉]					
[11 × 17⧉]					
[$8\frac{1}{2}$ × 14⧉]					
[Other Paper Sizes]					

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3⧉]	0.0	1.0	-1.0	0.1	mm
[B4 JIS⧉]					
[A4▯]					
[A4⧉]					
[B5 JIS▯]					
[B5 JIS⧉]					
[A5▯]					
[A5⧉]					
[11 × 17⧉]					
[$8^1/_2$ × 14⧉]					
[$8^1/_2$ × 11▯]					
[$8^1/_2$ × 11⧉]					
[$5^1/_2$ × $8^1/_2$▯]					
[$5^1/_2$ × $8^1/_2$⧉]					
[Other Paper Sizes]					

0907: [Maximum Stack Quantity in Stacker Tray]

Set the maximum number of sheets for the stacker tray.

The maximum number of sheets you can set differs depending on the size, thickness, and paper curl. Set the maximum number by specifying a ratio based on the number of sheets.

Select [Large Size] when using paper whose vertical and horizontal lengths are 210 mm or longer whose area is $8^1/_2$ × 11 or wider. Select [Small Size] when using other size paper.

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

- [Large Size]: A3⧉ or larger (up to 13 × $19^1/_5$⧉), B4 JIS⧉, A4▯⧉, 11 × 17⧉ , $8^1/_2$ × 14⧉ , $8^1/_2$ × 11▯⧉
- [Small Size]: B5 JIS▯⧉, A5▯⧉, $5^1/_2$ × $8^1/_2$▯⧉

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

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

3. Custom Paper Settings for Administrators

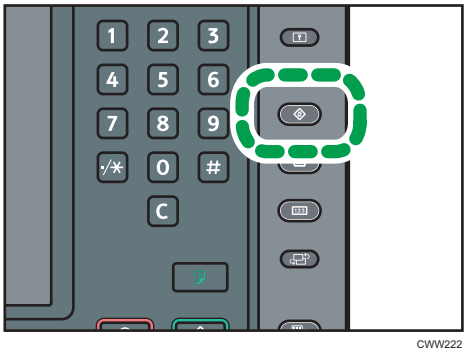
Accessing Advanced Settings

Access Using the Control Panel

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

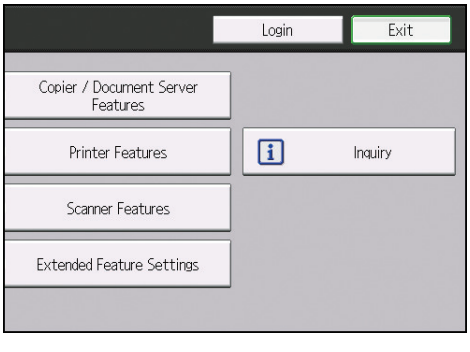
To directly access the advanced settings for custom paper adjustment, you must first configure your machine's Administrator Authentication Management setting. (See page 9 "Displaying the [Adjustment Settings for Skilled Operators] Button".)

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

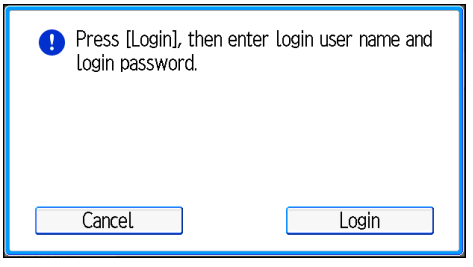


CWW222

2. **Press [Login].**



3. **Press [Login].**

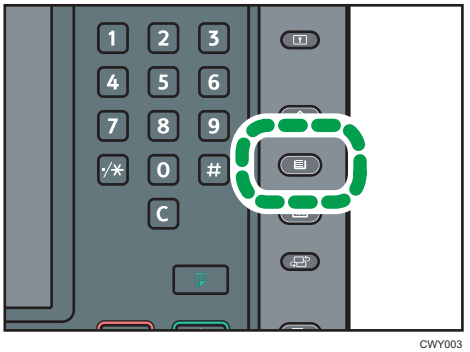


4. **Enter your login user name, and then press [OK].**

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

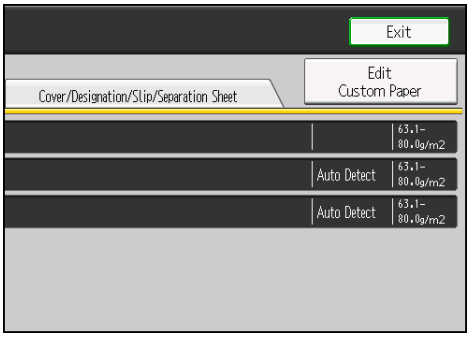
5. **Enter your login password, and then press [OK].**

6. **Press the [Paper Setting] key.**



CWY003

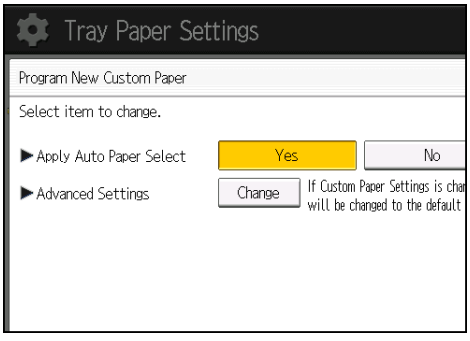
7. **Press [Edit Custom Paper].**



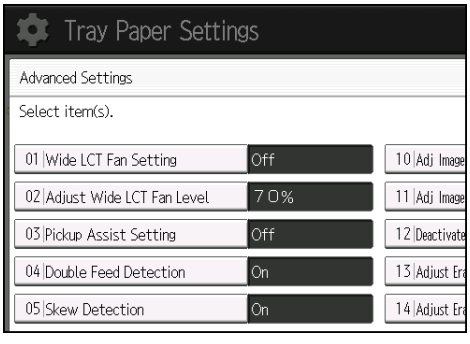
8. **Select the program number of the custom paper profile you wish to adjust.**

9. **Press [▼Next].**

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



The advanced settings for custom paper adjustment appear.



Access Using Web Image Monitor

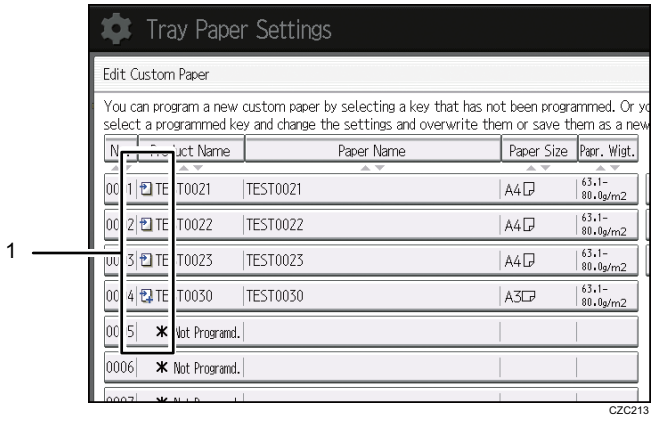
1. **Log in as the machine administrator from Web Image Monitor.**
2. **Point to [Device Management], and then click [Configuration].**
3. **Click [Custom Paper] under "Device Settings".**
4. **Check the radio button next to the number of the custom paper profile you wish to adjust, and then click [Program/Change].**

   The advanced settings for custom paper adjustment appear.
5. **Change the settings as desired, and then click [OK].**

   The setting is changed.
6. **Log out.**

Description of Paper Icons

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



1. **Paper icon**

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

Note

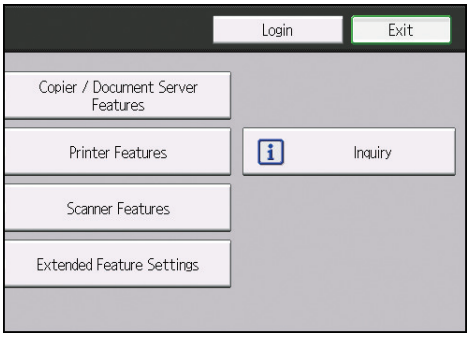
- If you specify a custom paper profile in the [Edit Custom Paper] screen without registering it from the paper library, the paper icon will not appear for that custom paper profile.
- If you change the custom paper profile from the default setting in the advanced settings, and then change the setting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

Deleting Saved Custom Paper Profiles

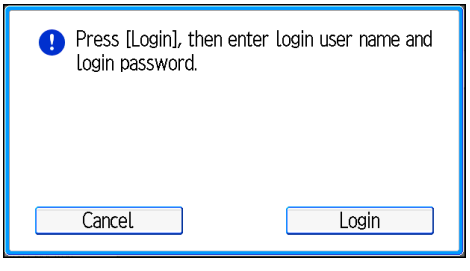
Only the machine administrator can delete the custom paper profile saved in the paper library.

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

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



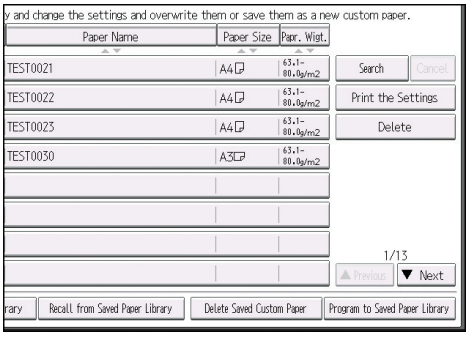
3. **Press [Login].**



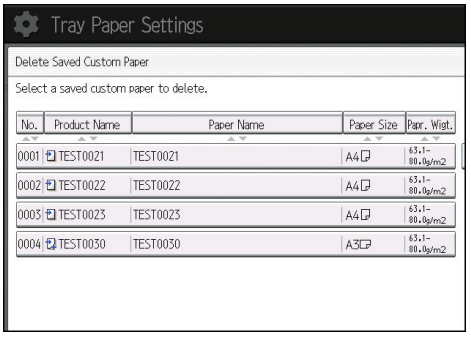
4. **Enter your login user name, and then press [OK].**

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

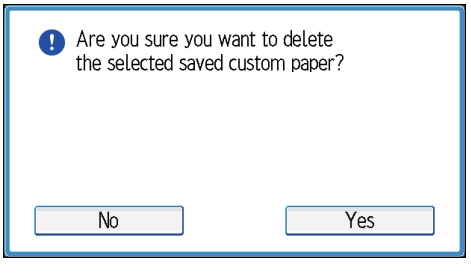
8. **Press [Delete Saved Custom Paper].**



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



10. **Press [Yes].**



The custom paper profile is deleted.

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.

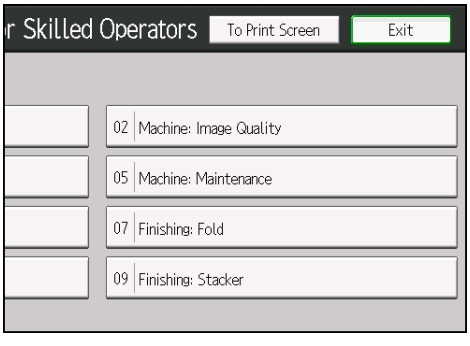
The backup can be used to restore the custom paper profiles if the controller board has to be replaced.

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.

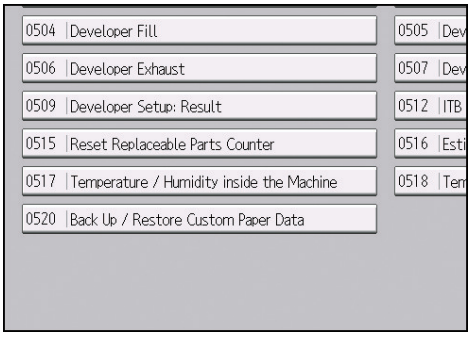
1. **Open the [Adjustment Settings for Skilled Operators] menu.**

   For details, see page 12 "Accessing Adjustment Settings for Skilled Operators".

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

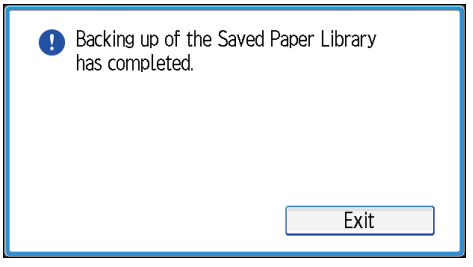


3. **Press [Back Up / Restore Custom Paper Data].**



4. **Press [Back Up Saved Paper Library].**
5. **Press [OK].**

6. Press [Exit].



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

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

Backing up the Data

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

Restoring the Data

1. Insert the SD card containing the backup custom paper profiles into the SD card slot on the side of the control panel.
2. Cancel all custom paper profiles allocated to paper trays.
3. Open the [Adjustment Settings for Skilled Operators] menu.
4. Press [Machine: Maintenance].
5. Press [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.

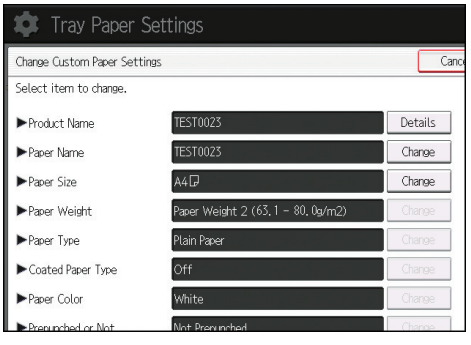
Paper Presets in "Advanced Settings"

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.

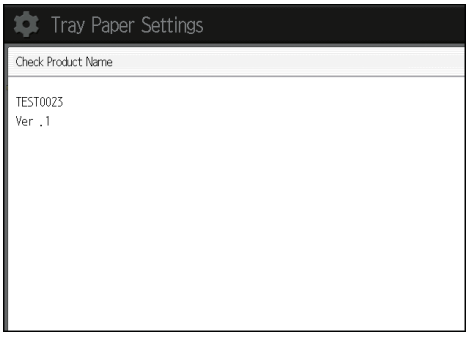
Displaying the Paper Profile Version

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.



4. Details of Menu Items in Advanced Settings

Menu Items and Functions

Paper Feed Adjustment

For details about the following items, see page 110 "Paper Feed Adjustment".

No.	Item	Description
01	[Wide LCT Fan Setting]	Specify the movement of the three-tray wide LCT (LCIT RT5080) fan.
02	[Adjust Wide LCT Fan Level]	Adjust the capacity of the three-tray wide LCT (LCIT RT5080) fan.
03	[Pickup Assist Setting]	Specify the paper feed roller movement when using three-tray wide LCT (LCIT RT5080), LCT (LCIT RT5070), and multi bypass tray.

Paper Delivery Adjustment

For details about the following items, see page 111 "Paper Delivery Adjustment".

No.	Item	Description
04	[Double Feed Detection]	Specify whether or not to detect double feeding of paper.
05	[Skew Detection]	Specify whether or not to detect paper skew.
06	[Color Paper Edge Detection Adjustment]	Adjust the luminance of the contact image sensor (CIS).
07	[Regist Jam Detection with Feed Dir]	Specify whether or not to stop printing when the deviation in the fed direction exceeds the adjustable range (3 mm/0.1 inch) when feeding.

Image Position/Scaling Adjustment

For details about the following items, see page 112 "Image Position/Scaling Adjustment".

No.	Item	Description
08	[Adj Image Position of Side1 With Feed]	Adjust the horizontal position of the image to be printed on Side 1 of the paper.
09	[Adj Image Position of Side2 With Feed]	Adjust the horizontal position of the image to be printed on Side 2 of the paper.
10	[Adj Image Position of Side1 Across Feed]	Adjust the vertical position of the image to be printed on Side 1 of the paper.
11	[Adj Image Position of Side2 Across Feed]	Adjust the vertical position of the image to be printed on Side 2 of the paper.
12	[Deactivate Image Position Adjustment]	Specify whether or not the machine automatically detects paper pathway deviations during the paper feeding process and adjusts the vertical position of the print image accordingly. Also specify whether or not to stop printing when the vertical position has deviated exceeding the adjustable range (3 mm/0.1 inch) when feeding.
13	[Adjust Erase Margin of Leading Edge]	Adjust the mask width at the leading edge of the image.
14	[Adjust Erase Margin of Trailing Edge]	Adjust the mask width at the trailing edge of the image.
15	[Adj Magnification of Side1 Across Feed]	Adjust the vertical image scaling on the Side 1 of the paper according to the paper expansion or shrinkage.
16	[Adj Magnification of Side1 With Feed]	Adjust the horizontal image scaling on the Side 1 of the paper according to the paper expansion or shrinkage.
17	[Adj Magnification of Side2 Across Feed]	Adjust the vertical image scaling on Side 2 of the paper according to the paper expansion or shrinkage.
18	[Adj Magnification of Side2 With Feed]	Adjust the horizontal image scaling on Side 2 of the paper according to the paper expansion or shrinkage.

Line Speed Adjustment

For details about the following items, see page 118 "Line Speed Adjustment".

No.	Item	Description
19	[Process Speed Setting]	Adjust the machine's operating speed.

No.	Item	Description
20	[Transfer Timing Roller Feed Speed Adj]	Adjust the transfer timing roller speed.
21	[Fusing Feed Speed Adjustment]	Adjust the fusing roller's speed.
22	[Heat Pipe Motor Feed Speed Adj]	Adjust the speed of the heat pipe motor.
23	[Exit Motor Feed Speed Adjustment]	Adjust the exit motor's speed.
24	[Switchback Entrance Feed Speed Adj]	Adjust the paper feed speed at the switchback entrance.
25	[Switchback Exit Feed Speed Adj]	Adjust the paper feed speed at the switchback exit.

Toner Adhesion Adjustment

For details about the following items, see page 121 "Toner Adhesion Adjustment".

No.	Item	Description
26	[Adjust Toner Adhesion]	Adjust the intermediate transfer belt toner adhesion.

Transfer Adjustment

For details about the following items, see page 121 "Transfer Adjustment".

No.	Item	Description
27	[Image Transfer Current Setting]	Adjust the current for image transfer.
28	[Paper Transfer Current Setting: Side 1]	Adjust the current applied to Side 1 for paper transfer.
29	[Paper Transfer Current Setting: Side 2]	Adjust the current applied to Side 2 for paper transfer.
30	[Paper Transfer Current; Lead Edge]	Adjust the paper transfer current at the leading edge of the paper.

No.	Item	Description
31	[Paper Transfer Current; Lead Edge Dist]	Adjust the area at the leading edge of the paper for application of paper transfer current.
32	[Paper Transfer Current; Trail Edge]	Adjust the paper transfer current at the trailing edge of the paper.
33	[Paper Transfer Current; Trail Edge Dist]	Adjust the area at the trailing edge of the paper for application of paper transfer current.
34	[Avoid Ppr Trns Shck Jitr: Fed Intvl Adj]	Specify whether or not to enable the mode to reduce the jitter produced when paper enters the paper transfer roller.
35	[Paper Transfer Feed Speed Adjustment]	Adjust the transfer roller speed.

Paper Feed Adjustment: Two-tray wide LCT

For details about the following items, see page 124 "Paper Feed Adjustment: Two-tray wide LCT".

No.	Item	Description
36	[Updraft Fan]	Adjust the airflow of the updraft fan of the two-tray wide LCT (Vacuum Feed LCIT RT5100).
37	[Blower Fan]	Adjust the airflow of the blower fan of the two-tray wide LCT (Vacuum Feed LCIT RT5100).
38	[Side Fan]	Adjust the airflow of the side fan of the two-tray wide LCT (Vacuum Feed LCIT RT5100).
39	[Vacuum Fan]	Adjust the airflow of the vacuum fan of the two-tray wide LCT (Vacuum Feed LCIT RT5100).
40	[Updraft Fan Shutter]	Specify how the updraft/blower fan shutter of the two-tray wide LCT (Vacuum Feed LCIT RT5100) moves.
41	[Side Fan Shutter]	Specify how the side fan shutter of the two-tray wide LCT (Vacuum Feed LCIT RT5100) moves.
42	[Switch Paper Load Upper Limit]	Switch the upper limit for sheets of paper to be loaded in the two-way wide LCT (Vacuum Feed LUIT RT5100).
43	[Paper Feed Mode (Adjust Fan Level)]	Specify how the two-tray wide LCT (Vacuum Feed LCIT RT5100) fan moves.

Fuser Adjustment

For details about the following items, see page 126 "Fuser Adjustment".

No.	Item	Description
44	[Put Pressure before Fusing]	Specify whether or not to have the fusing pressure roller come into contact with the fusing belt before the printing operation (paper feeding) starts.
45	[Startng Time of Ptng Presr before Fusing]	Adjust the timing for the fusing pressure roller to come into contact with the fusing belt before the printing operation (paper feeding) starts.
46	[Fusing Heat Roller Temperature Adj]	Adjust the heat roller temperature.
47	[Fusing Pressure Roller Temperature Adj]	Adjust the pressure roller temperature.
48	[Fusing Nip Width Setting]	Adjust the nip width between the fusing belt and pressure roller.
49	[Paper Feed Interval Setting]	Adjust the interval between the feeding of each sheet.
50	[Reduce Initial CPM: Low Temp. Envrnmt.]	Select one of the three levels of initial print speed reduction at low temperatures.
51	[Reduce Initl CPM: Norml/High Temp Env]	Select one of the three levels of initial print speed reduction at normal room temperatures and above.
52	[Adjust Cleaning Web Motor Interval]	Specify the interval between each activation of the cleaning web.
53	[Adjust Adding Fusing Temperature 1]	Adjust the temperature applied to the fusing unit at the start of paper transfer.
54	[Adjust Adding Fusing Temperature 2]	Adjust the temperature applied to the fusing unit immediately before the start of paper transfer.

Decurler Adjustment

For details about the following items, see page 131 "Decurler Adjustment".

No.	Item	Description
55	[Decurler Feed Speed Adj: Curl Adj Off]	Adjust the paper feed speed of the decurler unit when 0310: [Adjust Paper Curl] in the [Adjustment Settings for Skilled Operators] menu is set to "Off".
56	[Decurler Feed Speed Adj: Curl Adj Weak]	Adjust the paper feed speed of the decurler unit when 0310: [Adjust Paper Curl] in the [Adjustment Settings for Skilled Operators] menu is set to "Weak".
57	[Decurler Feed Speed Adj: Curl Adj Strg]	Adjust the paper feed speed of the decurler unit when 0310: [Adjust Paper Curl] in the [Adjustment Settings for Skilled Operators] menu is set to "Strong".

Finishing Position Adjustment

For details about the following items, see page 132 "Finishing Position Adjustment".

No.	Item	Description
58	[Adjust Z-fold Position 1]	Adjust the width of the bottom end segment of Z- folded sheets when using the multi-folding unit.
59	[Adjust Z-fold Position 2]	Adjust the overall fold size of Z-fold sheets when using the multi-folding unit.
60	[Half Fold Position:Single-sheet Fold]	Adjust the fold position of half fold sheets when using the multi-folding unit.
61	[Letter Fold-out Posn 1: Single-sheet Fld]	Adjust the fold position for the bottom segment of letter fold-out sheets when using the multi-folding unit.
62	[Letter Fold-out Posn 2: Single-sheet Fld]	Adjust the overall fold size of letter fold-out sheets when using the multi-folding unit.
63	[Letter Fold-in Posn 1: Single-sheet Fold]	Adjust the fold position of the bottom segment of letter fold-in sheets when using the multi-folding unit.
64	[Letter Fold-in Posn 2: Single-sheet Fold]	Adjust the overall fold size of letter fold-in sheets when using the multi-folding unit.
65	[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.

No.	Item	Description
66	[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.
67	[Adjust Gate Fold Position 1]	Adjust the fold width of the bottom segment 1 of gate folded sheets when using the multi-folding unit.
68	[Adjust Gate Fold Position 2]	Adjust the fold width of the bottom segment 2 of gate folded sheets when using the multi-folding unit.
69	[Adjust 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

01: [Wide LCT Fan Setting]

Specify the movement of the three-tray wide LCT (LCIT RT5080) fan.

If [On] is selected, air is discharged from the duct in the paper tray. By blowing air between the sheets, sheets stuck to each other can be separated.

Setting Items	Values
[Wide LCT Fan Setting]	[On] [Off]

02: [Adjust Wide LCT Fan Level]

Adjust the capacity of the three-tray wide LCT (LCIT RT5080) 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
[Adjust Wide LCT Fan Level]	100	10	10	%

03: [Pickup Assist Setting]

Specify the paper feed roller movement when using three-tray wide LCT (LCIT RT5080), LCT (LCIT RT5070), and multi bypass tray.

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

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

Paper Delivery Adjustment

04: [Double Feed Detection]

Specify whether or not to detect double feeding of paper.

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

The machine may not correctly detect double feeding when using special paper (two-ply paper such as release paper). In such a case, select [Off].

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

05: [Skew Detection]

Specify whether or not to detect paper skew.

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

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

Note

- You can adjust the skew detection level by specifying 0305: [Skew Detection Level].

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

06: [Color Paper Edge Detection Adjustment]

Adjust the luminance of the contact image sensor (CIS).

The machine's contact image sensor (CIS) may fail to correctly detect paper edges when dark colored paper or paper printed to its edges is used. In such a case, adjust the luminance so that the sensor can correctly detect paper edges.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Color Paper Edge Detection Adjustment]	5.00	1.00	0.01	None

07: [Regist Jam Detection with Feed Dir]

Specify whether or not to stop printing if the horizontal misalignment of the delivered paper exceeds the adjustable range (3 mm/0.1 inch).

If [On] is selected, an error message appears and the machine stops printing if the paper misalignment exceeds the adjustable range.

If [Off] is selected, the machine continues printing while the maximum correction of 3 mm (0.1 inch) is applied even though the paper misalignment exceeds the adjustable range.

Setting Items	Values
[Registration Jam Detection with Feed Direction]	[On] [Off]

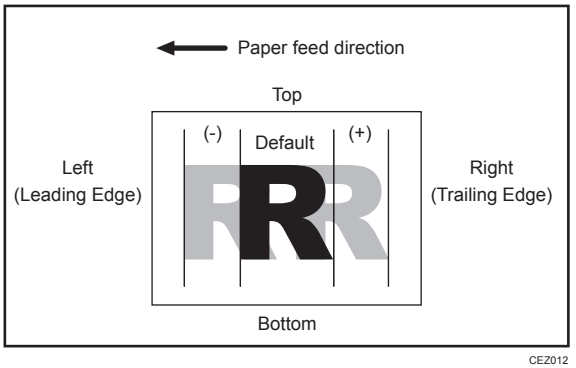
Image Position/Scaling Adjustment

08: [Adj Image Position of Side1 With Feed]

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

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

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



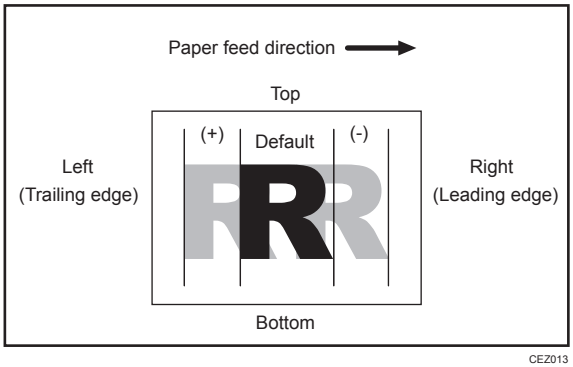
Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Image Position of Side 1 With Feed Dir]	3.0	-3.0	0.1	mm

09: [Adj Image Position of Side2 With Feed]

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

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

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



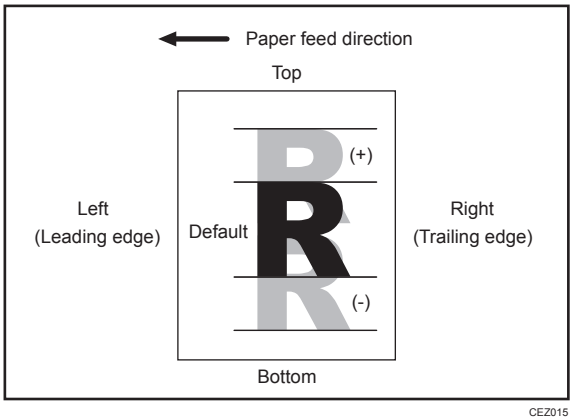
Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Image Position of Side 2 With Feed Dir]	3.0	-3.0	0.1	mm

10: [Adj Image Position of Side1 Across Feed]

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

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

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



CEZ015

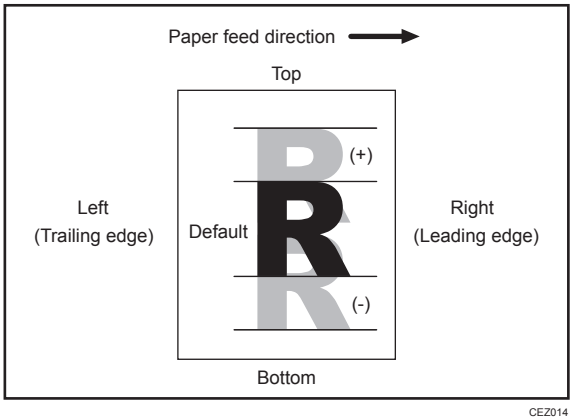
Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Image Position of Side 1 Across Feed Dir]	3.0	-3.0	0.1	mm

11: [Adj Image Position of Side2 Across Feed]

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

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

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



CEZ014

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

12: [Deactivate Image Position Adjustment]

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

Printing will stop when the vertical position has deviated exceeding the adjustable range (3 mm/0.1 inch). Specify [Deactivate Only Jam Detection] to continue printing.

The machine's contact image sensor (CIS) may fail to correctly detect paper edges when using dark colored paper or paper printed to its edges. In such a case, select [Deactivate].

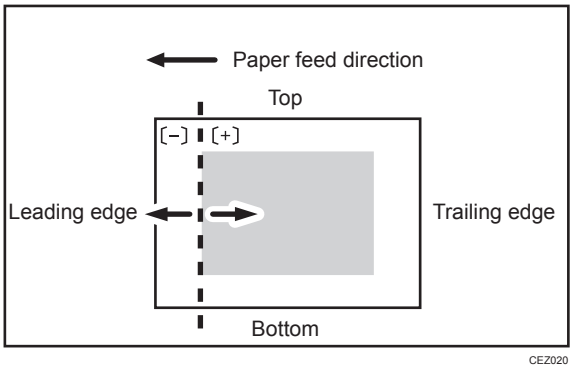
Setting Items	Values
[Deactivate Image Position Adjustment Across Feed Dir]	[Deactivate] [Do not Deactivate] [Deactivate Only Jam Detection]

13: [Adjust Erase Margin of 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.



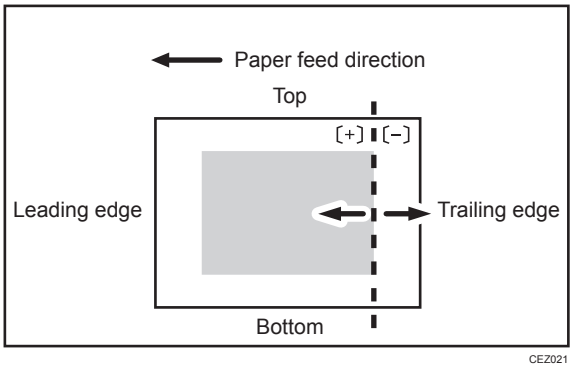
Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Erase Margin of Leading Edge]	6.0	0.0	0.1	mm

14: [Adjust Erase Margin of 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.



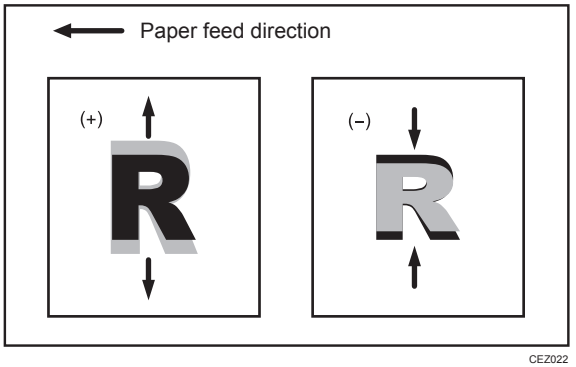
Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Erase Margin of Trailing Edge]	6.0	0.0	0.1	mm

15: [Adj Magnification of Side1 Across Feed]

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

This allows you to adjust the image according to the paper expansion or shrinkage.

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



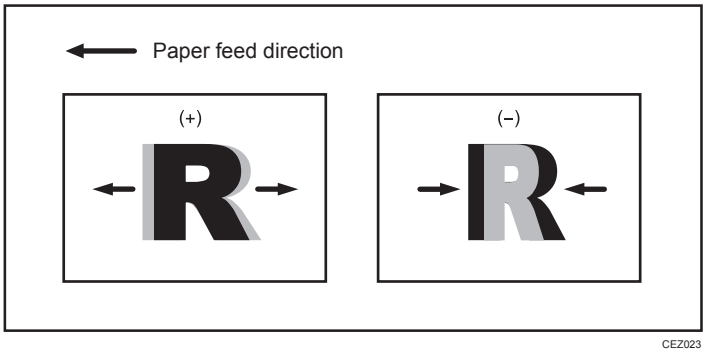
Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Magnification of Side 1 Across Feed Dir]	0.500	-0.500	0.025	%

16: [Adj Magnification of Side1 With Feed]

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

This allows you to adjust the image according to the paper expansion or shrinkage.

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



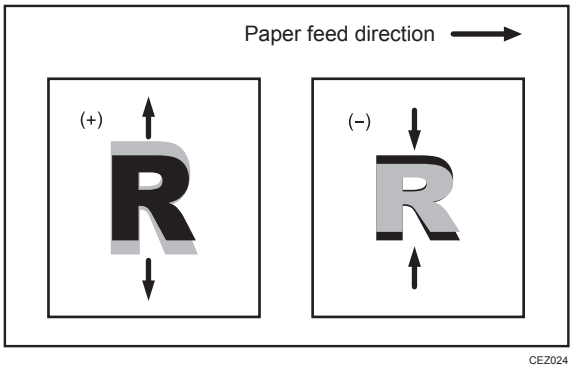
Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Magnification of Side 1 With Feed Dir]	0.500	-0.500	0.025	%

17: [Adj Magnification of Side2 Across Feed]

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.



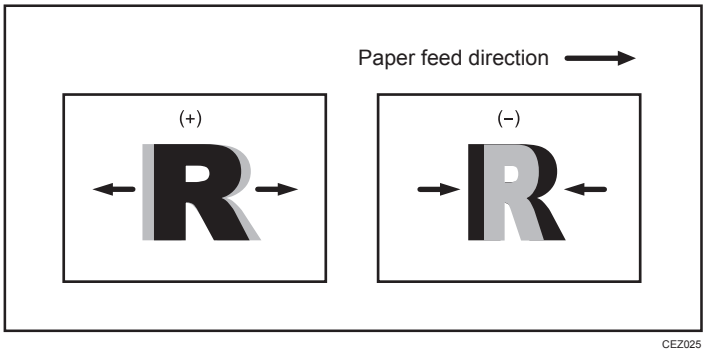
Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Magnification of Side 2 Across Feed Dir]	0.500	-0.500	0.025	%

18: [Adj Magnification of Side2 With Feed]

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
[Adjust Magnification of Side 2 With Feed Dir]	0.500	-0.500	0.025	%

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.

19: [Process Speed Setting]

Adjust the machine's copy/print speed.

Values below are those when printing is performed using in A4/LT size paper.

- [High] (full speed)

  136 cpm (Pro 8220S)

  136 ppm (Pro 8220)

  111 cpm (Pro 8210S)

  111 ppm (Pro 8210)

- [Middle]

  111 cpm (Pro 8220S)

  111 ppm (Pro 8220)
- [Low]

  96 cpm (Pro 8220S)

  96 ppm (Pro 8220)

  96 cpm (Pro 8210S)

  96 ppm (Pro 8210)

Note

- With this option, the processing speed of Pro 8200S cannot be changed and is fixed at 96 cpm.
- 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] [Middle] [High]

20: [Transfer Timing Roller Feed Speed Adj]

Adjust the transfer timing roller speed.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Transfer Timing Roller Feed Speed Adjustment]	1.0	-1.0	0.1	%

21: [Fusing Feed Speed Adjustment]

Adjust the fusing roller's speed.

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

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

22: [Heat Pipe Motor Feed Speed Adj]

Adjust the speed of the heat pipe motor.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Heat Pipe Motor Feed Speed Adj]	5.0	-5.0	0.1	%

23: [Exit Motor Feed Speed Adjustment]

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
[Exit Motor Feed Speed Adjustment]	5.0	-5.0	0.1	%

24: [Switchback Entrance Feed Speed Adj]

Adjust the paper feed speed at the switchback entrance.

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

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

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

25: [Switchback Exit Feed Speed Adj]

Adjust the paper feed speed at the switchback exit.

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

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

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

Toner Adhesion Adjustment

26: [Adjust Toner Adhesion]

Adjust the intermediate transfer belt toner adhesion.

Use this to adjust the density 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
[Adjust Toner Adhesion]	5	-5	1	None

Transfer Adjustment

27: [Image Transfer Current Setting]

Adjust the current for image transfer.

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 Setting]	150	0	1	μA

28: [Paper Transfer Current Setting: Side 1]

Adjust the current applied to Side 1 for paper transfer.

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 Setting: Side 1]	0	-400	1	μA

29: [Paper Transfer Current Setting: Side 2]

Adjust the current applied to Side 2 for paper transfer.

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 Setting: Side 2]	0	-400	1	μA

30: [Paper Transfer Current; Lead Edge]

Adjust the paper transfer current at the leading edge of the paper.

Specify the paper transfer currents as a percentage of the currents specified in 27: [Paper Transfer Current Setting: Side 1] and 28: [Paper Transfer Current Setting: 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; Lead Edge]	300	0	1	%

31: [Paper Transfer Current; Lead Edge Dist]

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 29: [Paper Transfer Current; Lead Edge] 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; Lead Edge Dist]	30	0	1	mm

32: [Paper Transfer Current; Trail Edge]

Adjust the paper transfer current at the trailing edge of the paper.

Specify the paper transfer currents as a percentage of the currents specified in 27: [Paper Transfer Current Setting: Side 1] and 28: [Paper Transfer Current Setting: 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; Trail Edge]	300	0	1	%

33: [Paper Transfer Current; Trail Edge Dist]

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 31: [Paper Transfer Current; Trail Edge] 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; Trail Edge Dist]	30	0	1	mm

34: [Avoid Ppr Trns Shck Jitr: Fed Intvl Adj]

Specify whether or not to enable the mode to reduce the jitter[*1] produced when paper enters the paper transfer roller.

If [On] is selected, the machine adjusts the interval between sheets to reduce jitter. However, the throughput may be reduced when you use paper larger than A4 or $8\frac{1}{2} \times 14$. In such a case, select [Off] to improve the throughput.

Note

- Jitter does not occur with A4, $8\frac{1}{2} \times 14$ or smaller paper.

Setting Items	Values
[Avoid Ppr Trnsf Shock Jitter: Feed Interval Adj]	[On] [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 intermediate transfer belt, causing banding.

35: [Paper Transfer Feed Speed Adjustment]

Adjust the transfer roller speed.

If there is a difference between the paper transfer speed and the imaging speed, the image may be distorted.

Particularly in a high-temperature and high-humidity environments, or with thick paper, the image may be inappropriately extended.

If image distortion occurs, decrease the value in increments of 0.1.

If you change this setting, also change 20: [Transfer Timing Roller Feed Speed Adj] to the same value.

Press [+] or [−] to adjust the speed.

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

Paper Feed Adjustment: Two-tray wide LCT

36: [Updraft Fan]

Adjust the airflow of the updraft fan of the two-tray wide LCT (Vacuum Feed LCIT RT5100).

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Updraft Fan]	100	0	10	%

37: [Blower Fan]

Adjust the airflow of the blower fan of the two-tray wide LCT (Vacuum Feed LCIT RT5100).

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Blower Fan]	100	0	10	%

38: [Side Fan]

Adjust the airflow of the side fan of the two-tray wide LCT (Vacuum Feed LCIT RT5100).

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Side Fan]	100	0	10	%

39: [Vacuum Fan]

Adjust the airflow of the vacuum fan of the two-tray wide LCT (Vacuum Feed LCIT RT5100).

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Vacuum Fan]	100	0	10	%

40: [Updraft Fan Shutter]

Specify how the updraft/blower fan shutter of the two-tray wide LCT (Vacuum Feed LCIT RT5100) moves.

If this value is set to [Active], the shutter is opened and closed each time paper is fed.

If this value is set to [Inactive], the shutter remains open at all time.

Setting Items	Values
[Updraft Fan Shutter]	[Active] [Inactive]

41: [Side Fan Shutter]

Specify how the side fan shutter of the two-tray wide LCT (Vacuum Feed LCIT RT5100) moves.

If this value is set to [Active], the shutter is opened and closed each time paper is fed.

If this value is set to [Inactive], the shutter remains open at all time.

Setting Items	Values
[Side Fan Shutter]	[Active] [Inactive]

42: [Switch Paper Load Upper Limit]

Switch the upper limit for sheets of paper to be loaded in the two-way wide LCT (Vacuum Feed LCIT RT5100).

Setting Items	Values
[Switch Paper Load Upper Limit]	[Low] [High]

43: [Paper Feed Mode (Adjust Fan Level)]

Specify how the two-tray wide LCT (Vacuum Feed LCIT RT5100) fan moves.

Setting Items	Values
[Paper Feed Mode (Adjust Fan Level)]	[Max Dble Fd Reduc. (Lowest)] [Modrate Dble Fd Red. (Lower)] [Standard (No Adjustment)] [Moderate Nonfdg Red. (Higher)] [Max Nonfdng Reduc. (Highest)]

Fuser Adjustment

44: [Put Pressure before Fusing]

Specify whether or not to have the fusing pressure roller come into contact with the fusing belt before the printing operation (paper feeding) starts.

If [On] is selected, the fusing pressure roller comes into contact with the fusing belt before the paper is fed, preventing the temperature of the fusing unit from dropping.

Note

- If [On] is selected, image degradation (uneven luster) may occur.

Setting Items	Values
[Put Pressure before Fusing]	[On] [Off]

45: [Startng Time of Ptng Presr before Fusing]

Adjust the timing for the fusing pressure roller to come into contact with the fusing belt before the printing operation (paper feeding) starts.

Once a job starts, the fusing pressure roller comes into contact with the fusing belt after the time specified in this setting has elapsed.

If this is set to 30 seconds, the fusing pressure roller comes into contact with the fusing belt 30 seconds after a job starts, and printing starts once warm-up is complete (when the temperature at which paper feeding is allowed is reached).

Use this to adjust the fusibility and reduce image degradation (such as uneven luster and blisters).

If you reduce the starting time, the temperature drop the machine is able to handle can be increased, but uneven luster may occur.

If you increase the starting time, the temperature drop the machine is able to handle is reduced, but uneven luster is reduced.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Starting Time of Putting Pressure before Fusing]	500.0	0.0	0.1	second(s)

46: [Fusing Heat Roller Temperature Adj]

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 Heat Roller Temperature Adjustment]	200	100	1	degree(s)

47: [Fusing Pressure Roller Temperature Adj]

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 Temperature Adjustment]	200	50	1	degree(s)

48: [Fusing Nip Width Setting]

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

You can reduce creases produced when printing envelopes.

The default setting is 2. To reduce creases, change the setting to 4.

However, doing this may result in insufficient toner fusing, causing toner to shed from the envelopes (cold offset).

Although values from 1 to 4 are displayed, 1 and 3 are not usable.

Setting Items	Max. Value	Min. Value	Step	Unit
[Fusing Nip Width Setting]	4	1	1	None

49: [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	%

50: [Reduce Initial CPM: Low Temp. Envrnmt.]

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

The selected initial print speed reduction level in copies-per-minute (CPM) is applied only when printing starts (for approximately 15 to 20 seconds).

This helps improve throughput if the fusing temperature can be kept constant. However, the throughput may decrease in an environment in which the temperature varies.

- [Do not Reduce]

  Full speed.
- [Reduce Level 1]

  80% of full speed.
- [Reduce Level 2]

  65% of full speed.
- [Reduce Level 3]

  50% of full speed.

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 49: [Reduce Initl CPM: Norml/High Temp Env].

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

51: [Reduce Initl CPM: Norml/High Temp Env]

Select one of the three levels of initial print speed reduction at normal room temperatures and above.

The selected initial print speed reduction level in copies-per-minute (CPM) is applied only when printing starts (for approximately 15 to 20 seconds).

This helps improve throughput if the fusing temperature can be kept constant. However, the throughput may decrease in an environment in which the temperature varies.

- [Do not Reduce]

  Full speed.
- [Reduce Level 1]

80% of full speed.

- [Reduce Level 2]

  65% of full speed.

- [Reduce Level 3]

  50% of full speed.

Note

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

Setting Items	Values
[Reduce Initial CPM: Normal/High Temp. Environment]	[Do not Reduce] [Reduce Level 1] [Reduce Level 2] [Reduce Level 3]

52: [Adjust Cleaning Web Motor Interval]

Specify the interval between each activation of the cleaning web.

You can remove stains from the fusing pressure roller by reducing the interval between each activation of the cleaning web. However, doing this causes the cleaning web to wear out faster, resulting in more frequent replacement. If you set this to "0.01", cleaning is always performed during paper feeding.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Cleaning Web Motor Interval]	3.00	0.01	0.01	None

53: [Adjust Adding Fusing Temperature 1]

Adjust the temperature applied to the fusing unit at the start of paper transfer.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Adding Fusing Temperature 1]	30	0	1	degree(s)

54: [Adjust Adding Fusing Temperature 2]

Adjust the temperature applied to the fusing unit immediately before the start of paper transfer.

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Adding Fusing Temperature 2]	30	0	1	degree(s)

Decurler Adjustment

55: [Decurler Feed Speed Adj: Curl Adj Off]

Adjust the paper feed speed of the decurler unit when 0310: [Adjust Paper Curl] in the [Adjustment Settings for Skilled Operators] menu is set to "Off".

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Decurler Feed Speed Adjustment: Curl Adj Off]	7.5	-1.0	0.5	%

56: [Decurler Feed Speed Adj: Curl Adj Weak]

Adjust the paper feed speed of the decurler unit when 0310: [Adjust Paper Curl] in the [Adjustment Settings for Skilled Operators] menu is set to "Weak".

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Decurler Feed Speed Adjustment: Curl Adj Weak]	7.5	-1.0	0.5	%

57: [Decurler Feed Speed Adj: Curl Adj Strg]

Adjust the paper feed speed of the decurler unit when 0310: [Adjust Paper Curl] in the [Adjustment Settings for Skilled Operators] menu is set to "Strong".

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

Setting Items	Max. Value	Min. Value	Step	Unit
[Decurler Feed Speed Adjustment: Curl Adj Strong]	7.5	-1.0	0.5	%

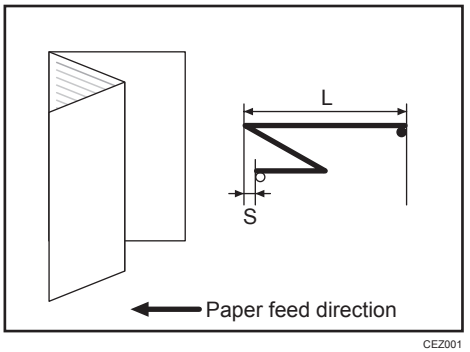
Finishing Position Adjustment

58: [Adjust Z-fold Position 1]

Adjust the width of the bottom end segment (S) of Z- folded sheets when using the multi-folding unit.

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

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



CEZ001

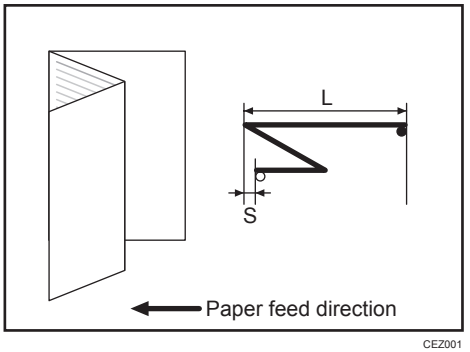
Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Z-fold Position 1]	4.0	-4.0	0.2	mm

59: [Adjust Z-fold Position 2]

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

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

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



CEZ001

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

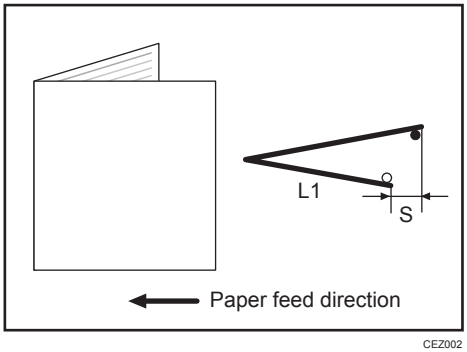
60: [Half Fold Position: Single-sheet Fold]

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

This setting will not be applied when the multi-sheet fold function is enabled.

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

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



CEZ002

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

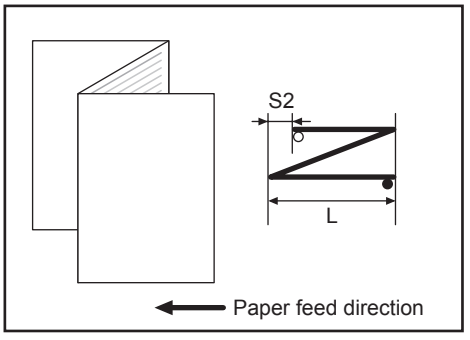
61: [Letter Fold-out Posn 1: Single-sheet Fld]

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

This setting will not be applied when the multi-sheet fold function is enabled.

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

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



CEZ003

Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Letter Fold-out Position 1: Single-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.

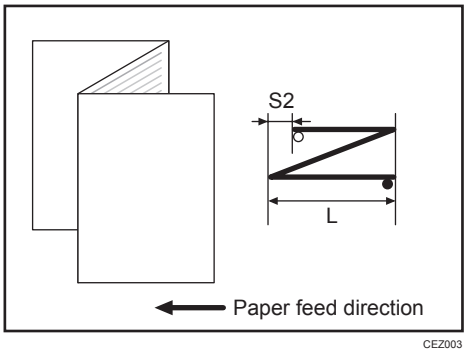
62: [Letter Fold-out Posn 2: Single-sheet Fld]

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

This setting will not be applied when the multi-sheet fold function is enabled.

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

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



CEZ003

Setting Items	Max. Value	Min. Value	Step	Unit
[Adjust Letter Fold-out Position 2: Single-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.

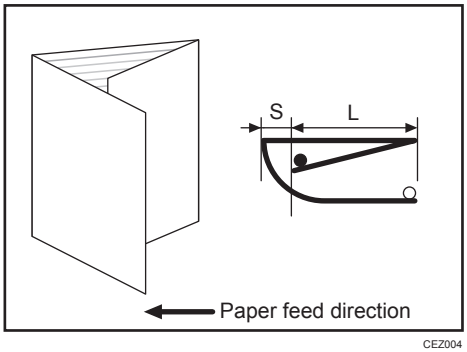
63: [Letter Fold-in Posn 1: Single-sheet Fold]

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

This setting will not be applied when the multi-sheet fold function is enabled.

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

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



CEZ004

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

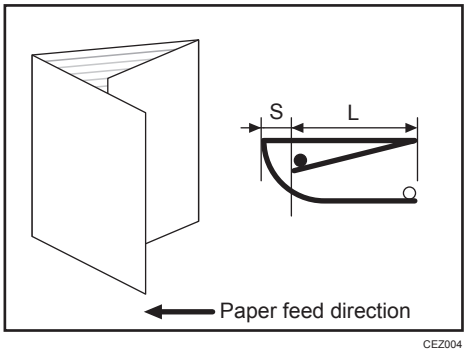
64: [Letter Fold-in Posn 2: Single-sheet Fold]

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

This setting will not be applied when the multi-sheet fold function is enabled.

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

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



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

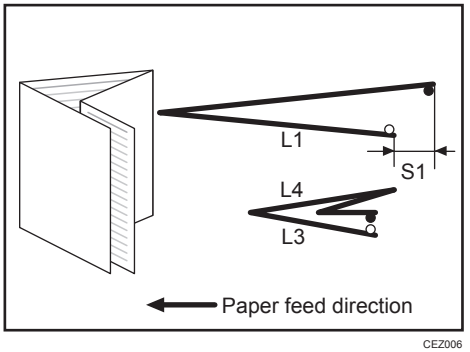
65: [Double Parallel Fold Position 1]

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
[Adjust Double Parallel Fold Position 1]	4.0	-4.0	0.2	mm

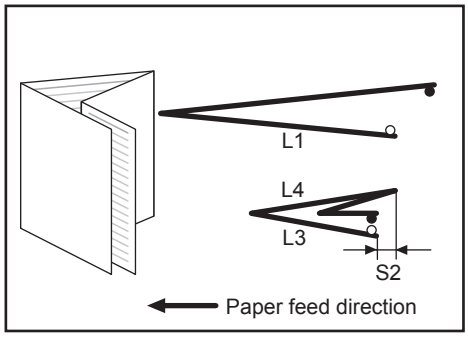
66: [Double Parallel Fold Position 2]

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
[Adjust Double Parallel Fold Position 2]	4.0	-4.0	0.2	mm

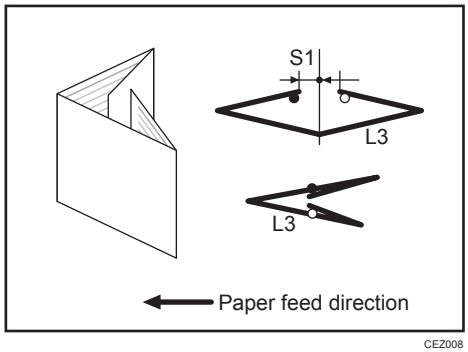
67: [Adjust Gate Fold Position 1]

Adjust the fold width of the bottom segment 1 (S1) of gate folded sheets when using the multi-folding unit.

Press [+] to increase (S1) and [−] to reduce it.

The upper right illustration shows a partly opened, gate folded sheet, and the lower right illustration shows a fully folded sheet.

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



CEZ008

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

Note

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

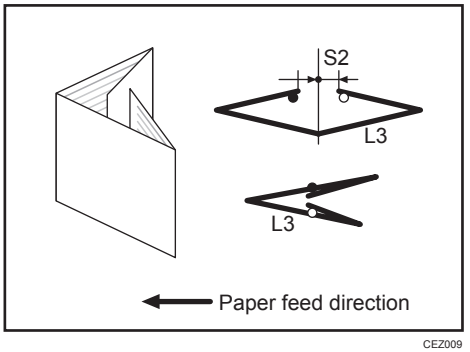
68: [Adjust Gate Fold Position 2]

Adjust the fold width of the bottom segment 2 (S2) of gate folded sheets when using the multi-folding unit.

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

The upper right illustration shows a partly opened, gate folded sheet, and the lower right illustration shows a fully folded sheet.

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



CEZ009

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

Note

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

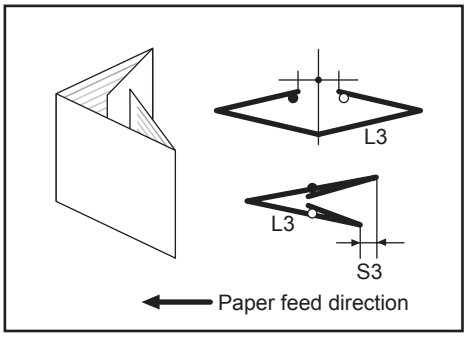
69: [Adjust Gate Fold Position 3]

Adjust the fold position of the bottom segment 3 (S3) of gate folded sheets when using the multi-folding unit.

Press [+] to increase (S3) and [−] to reduce it.

The upper right illustration shows a partly opened, gate folded sheet, and the lower right illustration shows a fully folded sheet.

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



CEZ010

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

MEMO

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