Shared Maintenance Offering:

Adjustment Item Menu Guide

For safe and correct use, be sure to read Safety Information separately provided before using the machine.

TABLE OF CONTENTS

1. Read This First

Introduction

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

How to Read This Manual

1

Symbols

This manual uses the following symbols:

Important

Indicates points to pay attention to when using functions. This symbol indicates points that may result in the product or service becoming unusable or result in the loss of data if the instructions are not obeyed. Be sure to read these explanations.

Note

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

[ ]

Indicates the names of keys or buttons on the product or display.

Disclaimer

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.

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.

Shared Maintenance Offering: 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".

Shared Maintenance Offering: Regular Maintenance/Replacement Guide

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

Shared Maintenance Offering: Troubleshooting

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

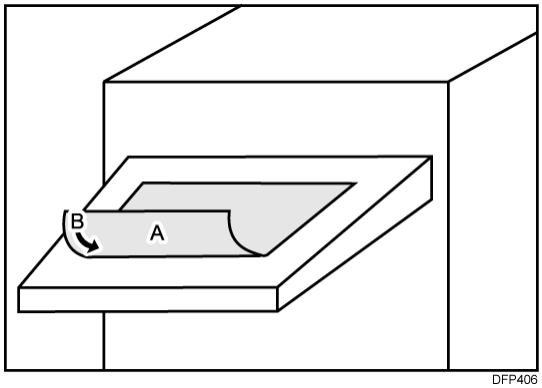
Paper Feed Direction of Printed Copies (Side 1/Side 2)

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

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

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

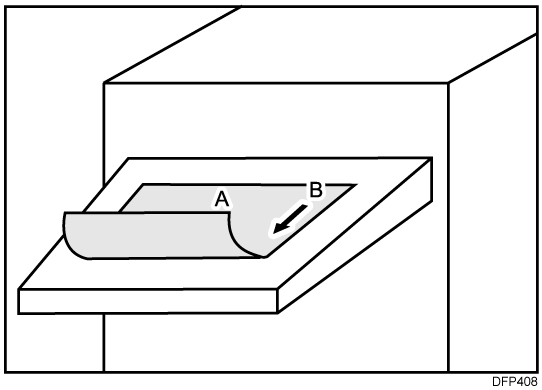
Single-sided printing: Printed side face down



A. Side 1

B. Paper feed direction of Side 1

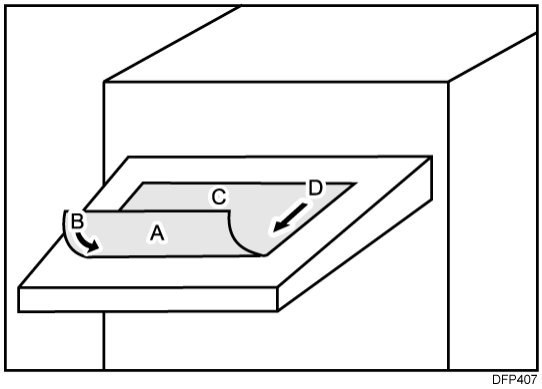
Single-sided printing: Printed side face up



A. Side 1

B. Paper feed direction of Side 1

Duplex printing: Printed side face down



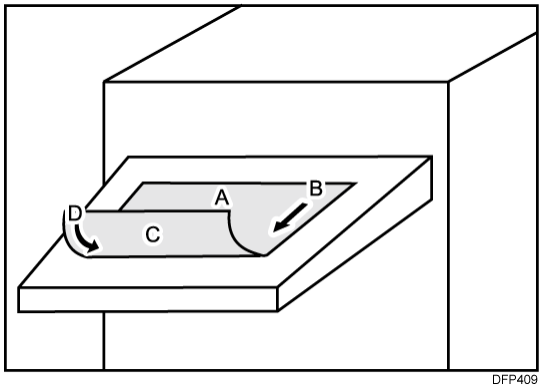
A. Side 1

B. Paper feed direction of Side 1

C. Side 2

D. Paper feed direction of Side 2

Duplex printing: Printed side face up



A. Side 1

B. Paper feed direction of Side 1

C. Side 2

D. Paper feed direction of Side 2

2. Adjustment Settings for Skilled Operators

Displaying the Adjustment Settings for Skilled Operators Button

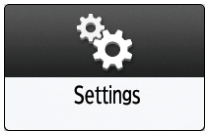
To use the Adjustment Settings for Skilled Operators, you must first configure your machine's Administrator Authentication Management setting.

Important

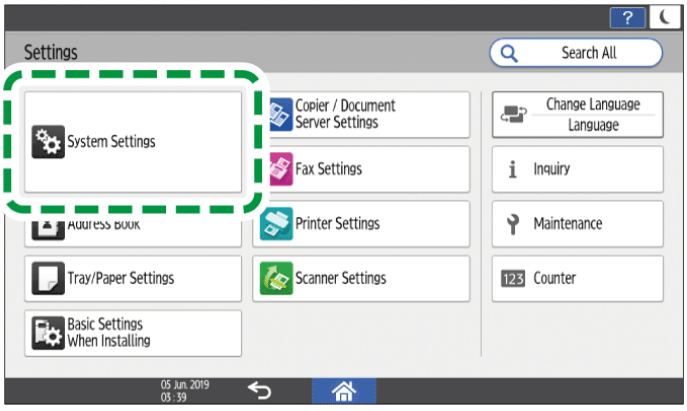
- **When administrator authentication is enabled, take care not to forget the administrator's login username and password. If you forget these, a new password needs to be specified with the supervisor's privilege.**

  See "Using the Supervisor Privilege", Security.

1. **On the Home screen, press [Settings].**

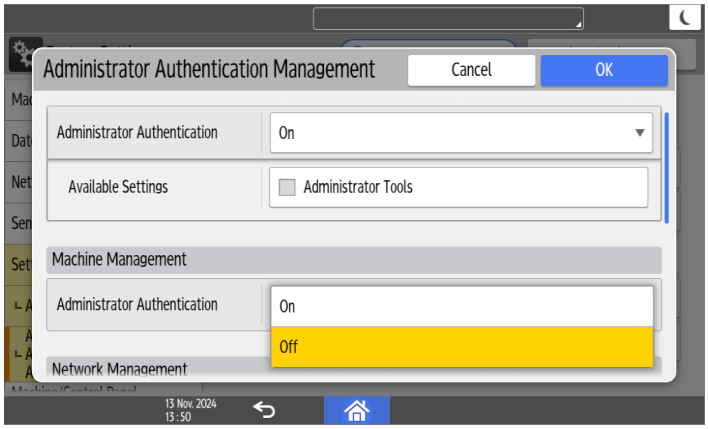


2. **On the Settings screen, press [System Settings].**



D0C9PA5402

3. **Press [Settings for Administrator]▶[Authentication/Charge]▶[Administrator Authentication/User Authentication/App Auth.]▶[Administrator Authentication Management].**
4. **In [Administrator Authentication] in [Machine Management], select [On] from the list.**



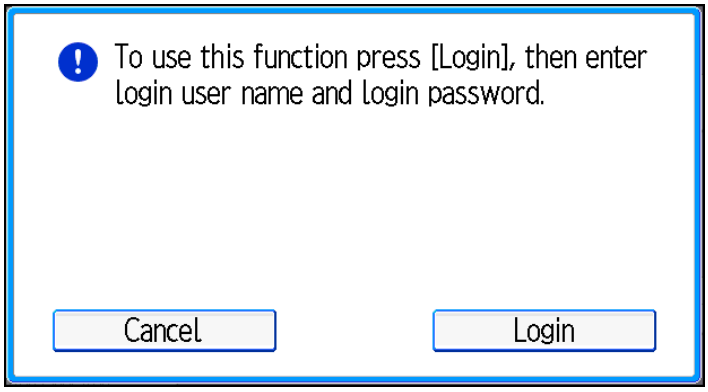
5. **Press [OK].**
6. **Press [Home] ( ).**

   The [Adjustment Settings for Skilled Operators] button appears.

Accessing Adjustment Settings for Skilled Operators

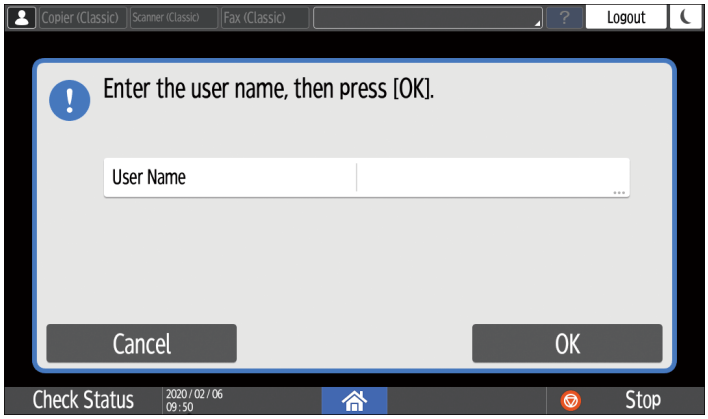
1. **Press [Adjustment Settings for Skilled Operators] on the Home screen.**

2. **Press [Login].**



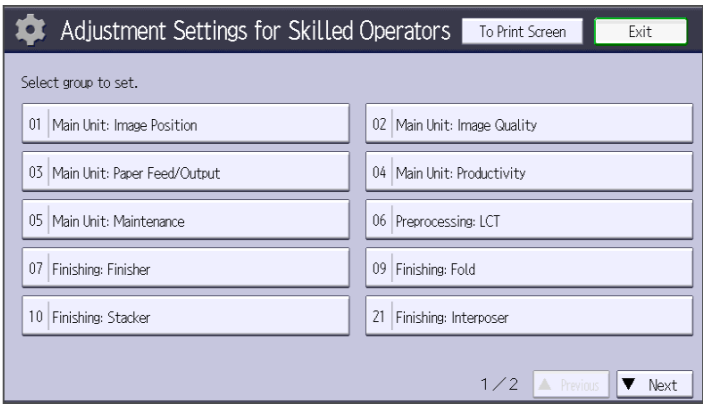
3. **Enter your login user name, and then press [OK].**

   If you are logging on as the administrator 1 for the first time, enter "admin".



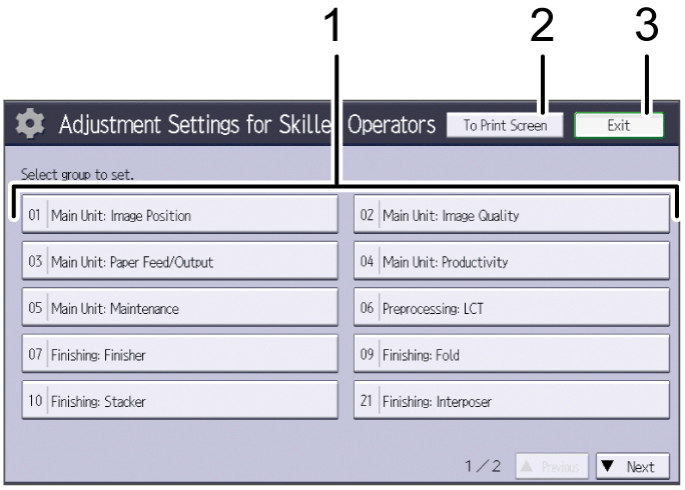
4. **Enter your login password, and then press [OK].**

The Adjustment Settings for Skilled Operators appears.



Layout of Adjustment Settings for Skilled Operators

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



1. Adjustment items

   Adjustment items are displayed in this area. Select the setting you want to specify or change.

2. [To Print Screen]

   Press this button to display the print screen. You can use this screen to view the changes you have made.

3. [Exit]

   Press this button to close Adjustment Settings for Skilled Operators.

Features of the Displayed Items and Setting Operations

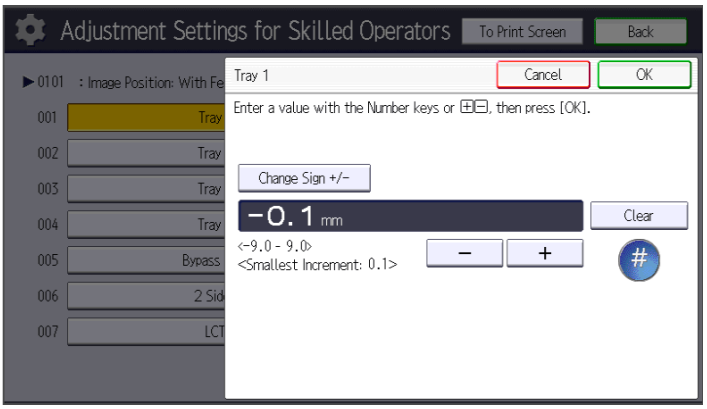
The following operations are available for each adjustment item:

- Value setting
- Item setting
- Executing
- Display only

Value setting

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

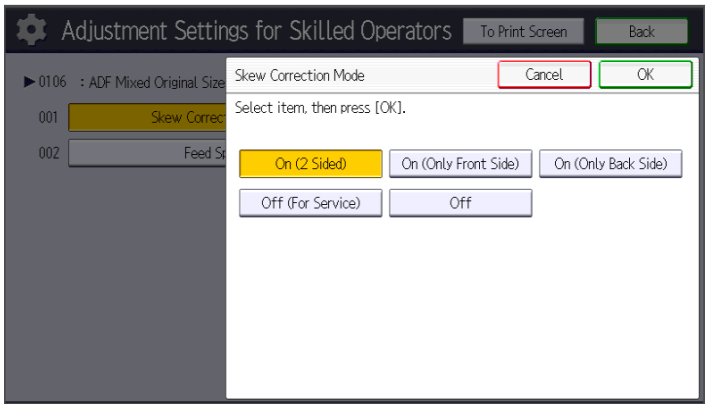
Select [OK] to apply the new setting.



Item setting

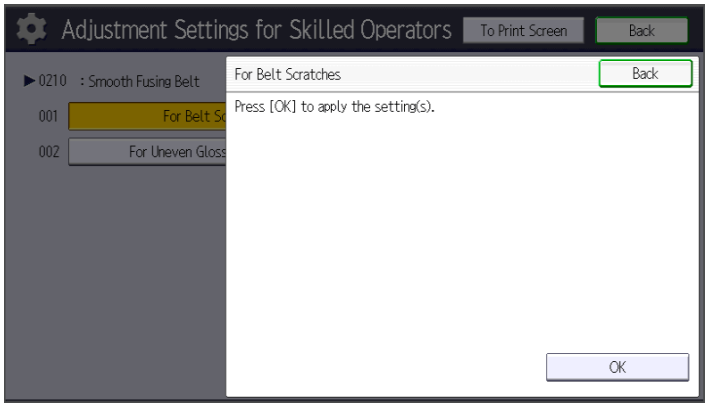
Select the item you require.

Select [OK] to apply the new setting.



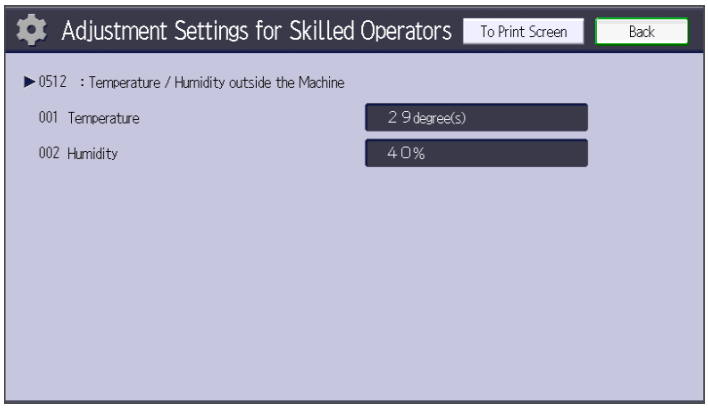
Executing

Press [OK] to perform a selected function.



Display only

You can check the setting for the selected item.



Notes on How Adjustment Settings are Applied to Printed Copies

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

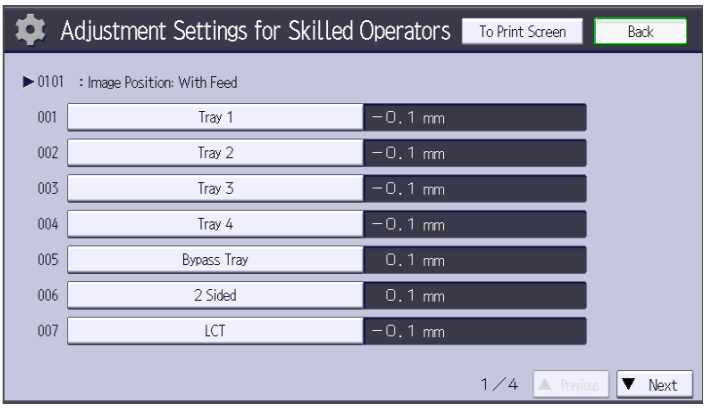
Depending on the adjustment setting, the same settings specified under different categories may be applied to printed copies concurrently.

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

Settings for each paper tray

These adjustment settings can be specified for each paper tray.

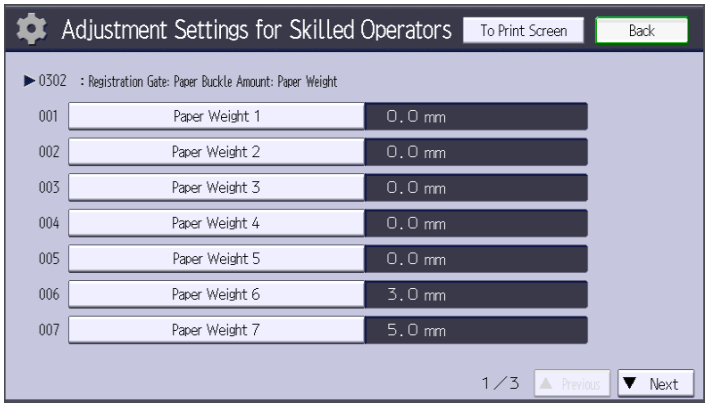
The settings are applied only to printed copies fed from each paper tray.



Settings for each paper weight

These adjustment settings can be specified for each paper weight.

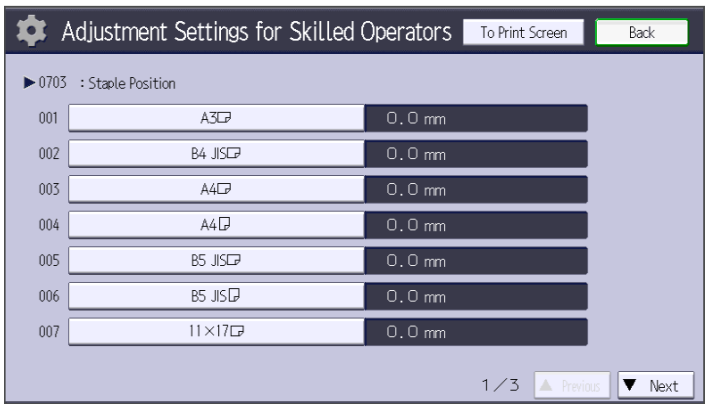
The settings are applied only to printed copies of each paper weight.



Settings for each paper size

These adjustment settings can be specified for each paper size.

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



Note

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

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

Menu Items and Functions

[01: Main Unit: Image Position]

page 45 "01: Main Unit: Image Position"

No.	Item	Description
0101	[Image Position: With Feed]	Adjust the horizontal position of the print image.
0102	[Image Position: Across Feed]	Adjust the vertical position of the print image.
0103	[Erase Margin: Leading Edge/Trailing Edge]	Adjust the mask width at the leading edge, trailing edge, left edge, or right edge of the image.
0104	[ADF Adjustment]	Adjust the position and scaling of image when original is scanned by Auto Document Feeder.
0105	[ADF Double Feed Detection]	Select whether to detect ADF double feed.
0106	[ADF Mixed Original Sizes (Different Widths)]	Specify the operation for scanning documents with varying widths.

[02: Main Unit: Image Quality]

page 53 "02: Main Unit: Image Quality"

No.	Item	Description
0201	[Adjust Image Density/ DEMS]	Execute image density control manually. DEMS can reduce the variations in thickness that occur in the intervals between the photoconductor and development sleeve operations.

No.	Item	Description
0202	[Image Density Adjustment Execute Interval]	Specify the number of sheets the machine prints in full color before it automatically adjusts image density.
0203	[Maximum Image Density]	Specify the adhesion of toner to the drum surface and intermediate transfer belt when image density adjustment is executed.
0204	[Line Width]	Adjust the intensity of the laser for transferring image data to the drum.
0205	[Density Difference: Across Feed]	Adjust the image density difference between the top and bottom of the image.
0207	[Fusing Temperature on Standby]	Adjust the set fusing temperature according to the machine status.
0209	[Photoconductor Special Mode]	Increase the amount of lubricant applied to the photoconductor.
0210	[Smooth Fusing Belt]	Polish the fusing belt to eliminate the scratches caused by paper edges.
0211	[Fusing Ability by Feed Speed]	This function is not available on this machine.
0212	[Slope for Envelope Nip Width]	Adjust the slope for nip width between the fusing belt and the pressure roller when an envelope is being fed.
0213	[PCU Potential]	Adjust the current supplied to the photoconductor unit at high temperature and humidity.
0214	[Fusing Belt Smoothing Setting: Uneven Gloss]	Specify whether or not to automatically execute [For Uneven Gloss (Short Time)] for [Smooth Fusing Belt].
0215	[Accumulate Heat Before Feeding Envelopes]	When applying fusing on envelopes, the machine will idle to warm up before feeding such envelopes.

[03: Main Unit: Paper Feed/Output]

page 59 "03: Main Unit: Paper Feed/ Output"

No.	Item	Description
0301	[Registration Gate: Paper Buckle Amount]	Adjust the allowable amount of paper buckle when the edge of the paper is pressed against the registration unit.
0302	[Registration Gate: Paper Buckle Amount: Paper Weight]	
0303	[Criteria for Paper Weight]	Adjust the criteria used to determine the paper weight.
0304	[Fan for Cooling Paper Inside: Fan Level]	Specify the operating conditions for the fan that cools the paper.
0305	[Perpendicularity Adjustment]	Adjust the vertical skew of the image.
0306	[Buffer Pass Unit Fan Activation Setting]	Select the fan operation of the buffer pass unit.
0307	[Connection Unit: Registration Gate: Paper Buckle Amount]	Adjust the degree of paper arching in the connecting unit when feeding paper from the Vacuum feed LCIT.
0308	[Connection Unit: Registration Gate Home Position]	Adjust the connecting unit’s registration gate home position per paper weight when feeding paper from the Vacuum feed LCIT.
0309	[Connection Unit: Detect/Control JAM048/049]	Set [On]/[Off] for JAM048 (Excessive shifting) and J049 (Excessive skew).
0310	[Double Feed Detection]	Specify whether or not to detect double feeding of paper.
0311	[Avoid Passing Each Other at Exit Switchback: Feed Interval]	Specify whether or not to prevent sheets of paper from passing each other at the exit switchback.
0312	[Paper End Setting When Near End]	Specify whether to detect paper running out when remaining paper is low.

[04: Main Unit: Productivity]

page 67 "04: Main Unit: Productivity"

No.	Item	Description
0401	[Auto Color Selection Setting]	Specify the number of sheets the machine prints in full color mode before switching to black-and-white mode when printing a job which involves full color printing followed by black-and-white printing.
0402	[Printing Start Time]	Specify the print start time. You can specify the settings to reduce the waiting time before printing starts.
0403	[Adjust Image Density: Idle Time Threshold]	If the machine is left idle for longer than the specified time, image density adjustment is executed before printing when switching the power on, when recovering from energy saver mode, and before printing is instructed.

[05: Main Unit: Maintenance]

page 72 "05: Main Unit: Maintenance"

No.	Item	Description
0501	[Execute Cleaning Initial Setting]	Initialize the cleaning unit for the photoconductor unit (PCU).
0502	[Execute Process Initial Setting]	Initialize print settings at once.
0503	[ITB Manual Lubrication]	Lubricate the intermediate transfer belt.
0504	[Tighten Fuser Cleaning Unit at Replacement]	Tighten the cleaning web after replacing it.
0505	[Reset Parts Counter]	Resets the counter for the parts that can be replaced or cleaned.
0506	[Maintenance Parts Counter]	Display the counter value of replacement and cleaning parts.
0507	[Target Value for Required Parts Maintenance]	Display the counter value for prompting replacing and cleaning of parts.
0508	[Execute Charge Roller Cleaning]	Clean the charge roller unit.

No.	Item	Description
0509	[Execute Developer Refreshing]	The machine uses degraded toner in the development unit and adds new toner from the toner bottle.
0510	[Counter Settings for Fuser Unit Replacement]	Display the counter for the fuser unit replacement.
0511	[Counter Settings for Smoothing Roller Replacement]	Switch the counter if switching the fusing belt smoothing roller and display the counter for each fusing belt smoothing roller.
0512	[Temperature / Humidity outside the Machine]	Display the external temperature and humidity.
0513	[Back Up / Restore Custom Paper Data]	Back up and restore custom paper profiles.
0514	[Switch Print Screen]	Set the function displayed when pressing [To Print Screen].
0515	[Show/Hide [Change Advanced Sett.] Key on Paper Settings]	On the Tray Paper Settings screen, specify whether or not to display [Change Advanced Sett.].

[06: Preprocessing: LCT]

page 77 "06: Preprocessing: LCT"

No.	Item	Description
0601	[Wide LCT: Fan Level]	Adjust the airflow of the LCIT RT5180 for fanning the sheets.
0602	[Wide LCT: Fan Timer]	Adjust the duration of the airflow of the LCIT RT5180 for fanning the sheets.
0603	[Pickup Assist]	Specify the paper feed roller movement.

[07: Finishing: Finisher]

page 79 "07: Finishing: Finisher"

No.	Item	Description
0701	[Punch Position: With Feed]	Adjust the horizontal position of the punch holes when using Finisher SR5130 or Booklet Finisher SR5140.

No.	Item	Description
0702	[Punch Position: Across Feed]	Adjust the vertical position of the punch holes when using Finisher SR5130 or Booklet Finisher SR5140.
0703	[Staple Position]	Adjust the vertical position of the staples when using Finisher SR5130 or Booklet Finisher SR5140.
0704	[Staple Position for Booklet]	Adjust the horizontal position of the booklet staples when using Booklet Finisher SR5140.
0705	[Folding Position for Booklet]	Adjust the horizontal folding position when using Booklet Finisher SR5140.
0706	[Folding Speed for Booklet]	Adjust the speed of center folding by the Booklet Finisher SR5140. By reducing the folding speed, you can make folds crisper.
0707	[Amount of Punch Skew Correction]	Adjust skew correction for punching in order to reduce punch skew due to difference in size, thickness, and paper curl when using Finisher SR5130 or Booklet Finisher SR5140.
0708	[Punch Skew Correction]	Disable punch skew correction function if jams or edgefolding problems occur particularly when punching lightweight paper using Finisher SR5130 or Booklet Finisher SR5140.
0709	[Paper Alignment in Shift Tray: Across Feed]	Adjust the width of the paper alignment jogger in the shift tray in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR5130 or Booklet Finisher SR5140.
0710	[Paper Alignment for Stapling: Across Feed]	Adjust the width of the staple jogger for edge stapling in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR5130 or Booklet Finisher SR5140.

No.	Item	Description
0711	[Paper Alignment for Booklet: Across Feed]	Adjust the width of the staple jogger for booklets in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Booklet Finisher SR5140.
0712	[Paper Tapping for Extra Feed for Stapling]	Adjust the paper tapping for extra paper feed to the paper guide for stapling. Adjust this setting if the paper delivered to the paper guide for stapling overshoots or stops short of the guide.
0713	[Claw Shift for Center Folding]	Adjust the paper alignment in the paper feed direction for center folding. Adjust this setting if the paper alignment in the paper feed direction is inaccurate because of inconsistent paper size and paper curling when using certain types of paper.
0714	[Number of Sheet Align for Stapling]	Set no. of sheets to align for Stapling at one time.
0715	[Number of Sheet Align for Booklet]	Set no. of sheets to align for booklet at one time.
0716	[Use Exit Guide for Stapling: Large]	Specify whether to use the paper exit guide, when corner stapling with Finisher SR5130 or Booklet Finisher SR5140.
0717	[Use Exit Guide for Stapling: Small]	
0718	[Position of Exit Guide for Stapling]	Adjust the width of the paper exit guide, when corner stapling with Finisher SR5130 or Booklet Finisher SR5140.
0719	[Exit Guide Close Timing for Stapling]	When stapling the edges of documents with the Finisher SR5130 or Booklet Finisher SR5140, adjust the timing to close the paper exit guide after delivering paper.

No.	Item	Description
0720	[Exit Guide Open Timing for Stapling]	When stapling the edges of documents with the Finisher SR5130 or Booklet Finisher SR5140, adjust the timing to open the paper exit guide after delivering paper.
0721	[Staple Near-end Notification]	Specify the conditions for displaying the notification for when the staples are almost out.
0722	[Feed of Alignment Claw for Booklet]	Adjust the shift folding position for the alignment claw (to push the paper) when booklet stapling with Booklet Finisher SR5140.
0723	[Stapleless Staple Position]	Adjust the stapleless stapling position in the main scanning direction (front/back or width direction of the machine) for Finisher SR5130 or Booklet Finisher SR5140.
0724	[Shift Tray High-Volume Stacking (Booklets Restricted)]	When using Booklet Finisher SR5140, select whether to set the 3,000-sheet stacking function (Booklets restricted) On or Off.
0725	[Stapling Method for Stapleless Stapler: Slant]	Specify the stapleless stapling method for Finisher SR5130 or Booklet Finisher SR5140.
0726	[Stapling Method for Stapleless Stapler: 2 Positions]	Specify the stapleless stapling method for Finisher SR5130 or Booklet Finisher SR5140.
0727	[Control Output If Full Shift Tray Detected]	Specify the priority for tray full detection when using the shift tray with Finisher SR5130 or Booklet Finisher SR5140.
0728	[Paper Alignment Angle in Shift Tray]	Adjust the angle of the shift tray paper alignment jogger’s stored position (raised position) when using the shift tray with Finisher SR5130 or Booklet Finisher SR5140.

No.	Item	Description
0729	[Paper Alignment in Shift Tray Setting]	Specify whether to use the paper alignment jogger of the shift tray when using the shift tray with Finisher SR5130 or Booklet Finisher SR5140.
0730	[Number of Jogs before Stapling: Across Feed]	Specify the number of times to align the paper before corner stapling with Finisher SR5130 or Booklet Finisher SR5140.
0731	[Number of Jogs before Booklet Stapling: Across Feed]	Specify how many times to align the paper before booklet stapling with Booklet Finisher SR5140.
0732	[Paper Alignment Gap for Stapling]	Adjust the non-overlapped parts between the 2 sheets delivered as a pile when corner stapling with Finisher SR5130 or Booklet Finisher SR5140.
0733	[Paper Alignment Gap for Booklet]	Adjust the non-overlapped parts between the 2 sheets delivered as a pile when booklet stapling with Booklet Finisher SR5140.
0734	[Base Fence Position for Corner Stapling: Across Feed]	Adjust the width of the base fence that holds the paper for corner stapling with Finisher SR5130 or Booklet Finisher SR5140.
0735	[Maximum Stacked Sheets in Output Tray]	Specify the number of sheets stacked for each paper size when delivering paper to the shift tray with Finisher SR5130 or Booklet Finisher SR5140.
0736	[Stapleless-Water Staple: Adjst Slant Position to Add Water]	Adjust the position to add water in the main scanning direction when using the staple-less stapler at the edge of paper.
0737	[Stapleless-Water Staple: Adjust 2 Positions to Add Water]	Adjust the position to add water in the main scanning direction when using the staple-less stapler in 2 spots in the center.
0738	[Stapleless-Water Staple: Max Sheets at Crimp Time Changes]	The pressure-bonding time is increased when the number of sheets exceeds the specified number. Adjust the number of sheets to specify.

No.	Item	Description
0739	[Stapleless Staple with Water: Add Water Mode]	Reduce the number of times water is added to paper that easily becomes wet.
0740	[Stapleless Staple with Water: Sponge Home Position]	Adjust the home position for the water supply head.
0741	[Stapleless-Water Staple: Adjust Compression of Sponge]	Adjust the amount of water supply head to push in to adjust the amount of water added.
0742	[Stapleless-Water Staple: Sponge Compression Time]	Adjust the time to push the water supply head in to adjust the amount of water added.
0743	[Stapleless-Water Staple: Corr Spnge Comprsn to Ppr Thkns]	Adjust the amount of water supply head to push in to adjust the amount of water added.
0744	[Stapleless Staple with Water: Supply/Drain Water]	Execute water supply and drainage for staple-less stapling with water.
0745	[Stapleless Staple with Water: Water Supply Priority Mode]	Specify the water supply priority mode.
0746	[Stapleless-Water Staple: Time for Water to Soak Sponge]	Adjust the completion time of the water supply operation at startup.
0801	[Staple Position: Across Feed 1]	Adjust the vertical position of the staple (applied at an edge) when using Finisher SR5110 or Booklet Finisher SR5120 .
0802	[Staple Position: Across Feed 2]	Adjust the vertical position of the staples (dual) when using Finisher SR5110 or Booklet Finisher SR5120.
0803	[Staple Position: With Feed]	Adjust the horizontal position of the staples when using Finisher SR5110 or Booklet Finisher SR5120.
0804	[Paper Alignment for Stapling: Across Feed: 1st Time]	Adjust the width of the staple jogger for edge stapling when using Finisher SR5110 or Booklet Finisher SR5120.

No.	Item	Description
0805	[Paper Alignment for Stapling: Across Feed: 2nd Time]	
0806	[Paper Alignment for Stapling:Paper Weight:Across Feed:1st]	Adjust the width of the Staple Jogger to reduce the dispersion of paper orientation in right angle for each paper weight when using Finisher SR5110 or Booklet Finisher SR5120.
0807	[Paper Alignment for Stapling:Paper Weight:Across Feed:2nd]	
0808	[Paper Alignment for Stapling: With Feed: 1st Time]	Adjust the travel distance of the paper edge stopper for edge stapling when using Finisher SR5110 or Booklet Finisher SR5120.
0809	[Paper Alignment for Stapling: With Feed: 2nd Time]	
0810	[Paper Alignment for Stapling:Paper Weight:With Feed:1st]	Adjust Tip Stopper movement when using Edge Stapling when using Finisher SR5110 or Booklet Finisher SR5120.
0811	[Paper Alignment for Stapling:Paper Weight:With Feed:2nd]	
0812	[Number of Sheet Align for Stapling]	Specify the number of sheets the staple unit aligns at a time for stapling.
0813	[Punch Position: Across Feed]	Adjust the vertical position of the punch holes when using Finisher SR5110 or Booklet Finisher SR5120.
0814	[Punch Position: With Feed]	Adjust the horizontal position of the punch holes when using Finisher SR5110 or Booklet Finisher SR5120.
0815	[Punch Skew Correction]	Specify whether or not to enable punch skew correction when using Finisher SR5110 or Booklet Finisher SR5120.
0816	[Amount of Punch Skew Correction]	Adjust the amount of skew correction for punching when using Finisher SR5110 or Booklet Finisher SR5120.

No.	Item	Description
0817	[Paper Alignment in Shift Tray Setting]	Specify the accuracy of printed paper alignment when applying shift-sorting with Finisher SR5110 or Booklet Finisher SR5120.
0818	[Paper Alignment in Shift Tray Setting: Stapled Signature]	Set the alignment precision of output sheets during Shift Sorting. This function can be used with Finisher SR5110 or Booklet Finisher SR5120.
0819	[Paper Alignment in Shift Tray Setting: Thin Paper]	Set the alignment precision of output sheets to reduce the curl of thin paper ejected on the Shift Tray. This function can be used with Finisher SR5110 or Booklet Finisher SR5120.
0820	[Paper Alignment in Shift Tray: Across Feed]	Adjust the width of the paper alignment jogger in the shift tray when using Finisher SR5110 or Booklet Finisher SR5120.
0821	[Output Tray Descending Position]	Specify the descending position for the finisher shift tray when paper is delivered to it using Finisher SR5110 or Booklet Finisher SR5120.
0822	[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 SR5110 or Booklet Finisher SR5120.
0823	[Output Fan Setting]	Specify how the shift tray fan moves when using Finisher SR5110 or Booklet Finisher SR5120.
0824	[Output Fan Level]	Adjust the airflow of the shift tray for fanning the sheets when using Finisher SR5110 or Booklet Finisher SR5120.
0825	[Staple Position for Booklet]	Adjust the horizontal position of the booklet staples when using Booklet Finisher SR5120.

No.	Item	Description
0826	[Folding Position for Booklet]	Adjust the horizontal position of the folding when using Booklet Finisher SR5120.
0827	[Paper Alignment for Booklet: Across Feed]	Adjust the width of the staple jogger for booklets when using Booklet Finisher SR5120.
0828	[Set Number of Folds for Booklet]	Specify the number of booklet folds to be performed when using Booklet Finisher SR5120.
0829	[Paper Alignment for Booklet: With Feed]	Adjust the travel distance of the paper edge stopper for booklets when using Booklet Finisher SR5120.
0830	[Feed Amount of Folding Roller for Booklet]	Adjust feed amount of the folding roller for a booklet. This function can be used with Booklet Finisher SR5120.
0831	[Convert Number of Sheets for Booklet]	Set the convert number of sheets for a booklet. This function can be used with Booklet Finisher SR5120.
0832	[Z-fold Skew Correction]	Specify how to correct skew (occurring during paper transport) when Z-folding with the multi-folding unit.
0833	[Amount of Z-fold Skew Correction]	Adjust the length of sheets moved for Z-fold skew correction.
0834	[Amount of Z-fold Skew Correction: Reverse]	Adjust how much the registration roller rotates in reverse for Z-fold skew correction.
0835	[Maximum Stacked Sheets in Output Tray]	Specify the amount of paper stacked in Finisher SR5110 or Booklet Finisher SR5120.
0836	[Maximum Stacked Sheets in Output Tray: Stapled Signature]	Set the proper number of stapled sheets for each paper size to stack on the shift tray. This function can be used with Finisher SR5110 or Booklet Finisher SR5120.

No.	Item	Description
0837	[Maximum Stacked Sheets in Output Tray: Envelope]	Set the proper number of envelopes for each envelope size to stack on the shift tray. This function can be used with Finisher SR5110 or Booklet Finisher SR5120.
0838	[Accuracy Priority for Stapling]	Set the accuracy priority for stapling. This function can be used with Finisher SR5110 or Booklet Finisher SR5120.
0839	[Accuracy Priority for Booklet]	Set the accuracy priority for a booklet. This function can be used with Booklet Finisher SR5120.
0840	[Staple Tray: Rib Installed Mode to Strengthen Paper]	Set the operation when the Paper Strengthening Rib is installed to Staple Tray. This function can be used with Finisher SR5110 or Booklet Finisher SR5120.
0841	[Paper Alignment Gap for Stapling]	Adjust the paper alignment gap for stapling.
0842	[Paper Alignment Angle in Shift Tray]	Adjust the angle of the paper alignment jogger of the shift tray when attaching the support tray.
0843	[Prevent Misdetection of Punched Hole]	Specify this setting if roller stains or paper jams occur when delivering punched paper.
0844	[Maximum Stacked Sheets in Output Tray: Letter Fold]	Specify the stackable number of sheets of letter-fold paper delivered to the shift tray.

[09: Finishing: Fold]

page 135 "09: Finishing: Fold"

No.	Item	Description
0901	[Z-fold Position 1]	Adjust the width of the bottom end segment of Z-folded sheets when using the multi-folding unit.
0902	[Z-fold Position 2]	Adjust the overall fold size of Z-fold sheets when using the multi-folding unit.

No.	Item	Description
0903	[Half Fold Position]	Adjust the fold position of half folded sheets when using the multi-folding unit.
0904	[Letter Fold-out Position 1: 1 sheet Fold]	Adjust the edge of folding when Outside 3 Folding is done by the multi-folding unit.
0905	[Letter Fold-out Position 1: Multi-sheet Fold]	
0906	[Letter Fold-out Position 2: 1 sheet Fold]	Adjust the outer frame size when Outside 3 Folding is done by the multi-folding unit.
0907	[Letter Fold-out Position 2: Multi-sheet Fold]	
0908	[Letter Fold-in Position 1: 1 sheet Fold]	Adjust the edge of folding when Inside 3 Folding is done by the multi-folding unit.
0909	[Letter Fold-in Position 1: Multi-sheet Fold]	
0910	[Letter Fold-in Position 2: 1 sheet Fold]	Adjust the fold size when Inside 3 Folding is done by the multi-folding uni t.
0911	[Letter Fold-in Position 2: Multi-sheet Fold]	
0912	[Folding Unit Tray Full Detection]	Specify whether or not to automatically detect when the folding unit tray becomes full.

[10: Finishing: Stacker]

page 145 "10: Finishing: Stacker"

No.	Item	Description
1001	[Paper Alignment in Stacker Tray: Across Feed 1]	Adjust the alignment width in Main Jogger at the Stacker to reduce dispersion of sheets at right angles due to paper size, thickness, curl, etc.
1002	[Paper Alignment in Stacker Tray: Across Feed 2]	Adjust the alignment width in Sub Jogger at the Stacker to reduce dispersion of sheets at right angles due to paper size, thickness, curl, etc.

No.	Item	Description
1003	[Paper Alignment in Stacker Tray: With Feed]	Adjust the alignment position of the Tip Stopper at the Stacker to reduce variations of paper orientation in the feeding direction due to paper size, thickness, curl, etc.
1004	[Maximum Stack Quantity in Stacker Tray]	Specify the maximum number of sheets that can be stacked on the stacker tray.

[21: Finishing: Interposer]

page 149 "21: Finishing: Interposer"

No.	Item	Description
2101	[Interposer: Double Feed Detection]	Specify the double-feed detection setting for the cover interposer tray.
2102	[Interposer: Fan Setting]	Specify the fan operation of cover interposer tray.
2103	[Interposer: Fan Level]	Adjust the fan volume for the cover interposer tray to separate sheets of paper in close contact.

[31: Developer Refreshing]

page 150 "31: Developer Refreshing"

No.	Item	Description
3101	[Execute Developer Refreshing]	This adjustment setting is the same as [0509: Execute Developer Refreshing].

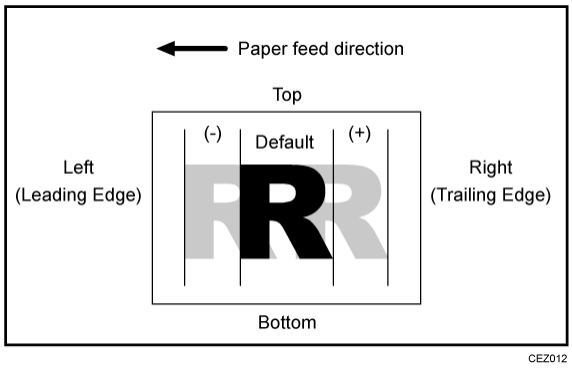
01: Main Unit: Image Position

0101: Image Position: With Feed

Adjust the horizontal position of the print image.

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

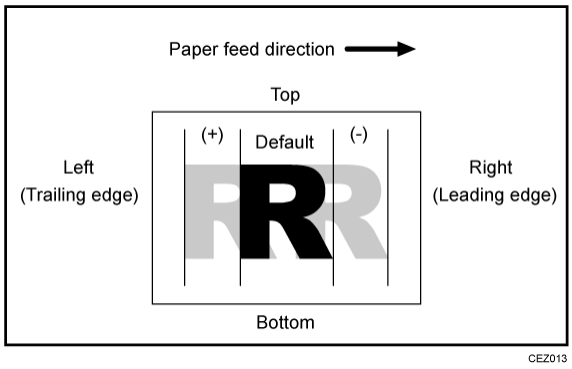
Side 1



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).

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray 1]	*1	9.0	-9.0	0.1	mm
[Tray 2]					
[Tray 3]					
[Bypass Tray]					

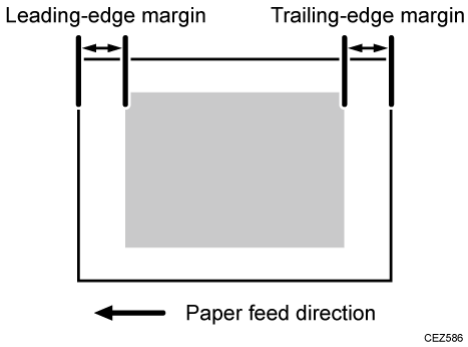
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[2 Sided]	*1	9.0	-9.0	0.1	mm
[LCT]					
[Tray A]		6.0			
[Tray T1]					
[Tray T2]					
[Paper Weight 1]		9.0			
[Paper Weight 2]					
[Paper Weight 3]					
[Paper Weight 4]					
[Paper Weight 5]					
[Paper Weight 6]					
[Paper Weight 7]					
[Paper Weight 8]					
[Paper Weight 9]					
[Bypass Tray: Paper Weight 1]	*1	9.0	-9.0	0.1	mm
[Bypass Tray: Paper Weight 2]					
[Bypass Tray: Paper Weight 3]					
[Bypass Tray: Paper Weight 4]					
[Bypass Tray: Paper Weight 5]					
[Bypass Tray: Paper Weight 6]					
[Bypass Tray: Paper Weight 7]					
[Bypass Tray: Paper Weight 8]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Bypass Tray: Paper Weight 9]	*1	9.0	-9.0	0.1	mm

*1 The factory-set value is preset.

Note

- If paper is delivered face-down, turn it over in the paper feed direction and check the image position.
- If the leading-edge margin on Side 1 of the paper is too narrow, paper jams may occur.
- If the trailing-edge margin on Side 1 of the paper is too narrow, paper jams may occur when printing on the back side of paper during duplex printing.

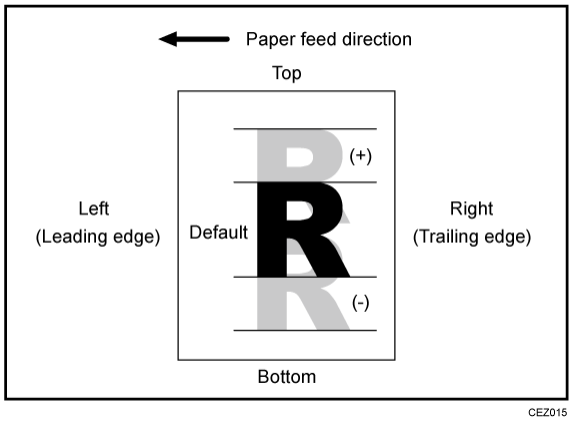


- For printing from a paper tray with custom paper, the values specified in [003: Image Position: With Feed: Side 1] and [004: Image Position: With Feed: Side 2] within [Advanced Settings] for the custom paper will be added.
- This adjustment may have no effect, depending on how this machine is configured.

0102: Image Position: Across Feed

Adjust the vertical position of the print image.

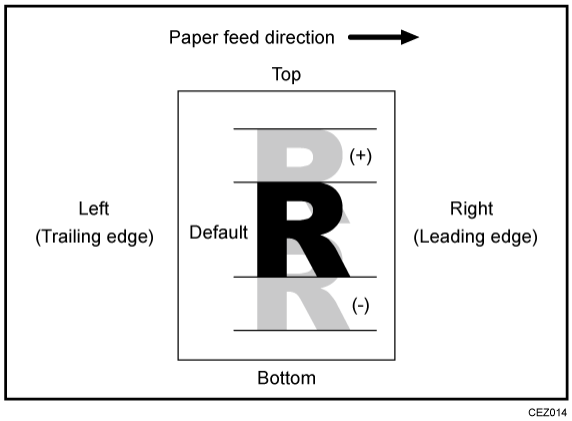
Side 1



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

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

Side 2



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

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray 1]	*1	3.0	-3.0	0.1	mm
[Tray 2]					
[Tray 3]					
[Bypass Tray]					
[2 Sided]					
[LCT]					
[Tray A]					
[Tray T1]					
[Tray T2]					
[Paper Weight 1]					
[Paper Weight 2]					
[Paper Weight 3]					
[Paper Weight 4]					
[Paper Weight 5]					
[Paper Weight 6]					
[Paper Weight 7]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 8]	*1	3.0	-3.0	0.1	mm
[Paper Weight 9]					

*1 The factory-set value is preset.

Note

- If paper is delivered face-down, turn it over in the paper feed direction and check the image position.
- For printing from a paper tray with custom paper, the values specified in [001: Image Position: Across Feed: Side 1] and [002: Image Position: Across Feed: Side 2] within [Advanced Settings] for the custom paper will be added.
- This adjustment may have no effect, depending on how this machine is configured.

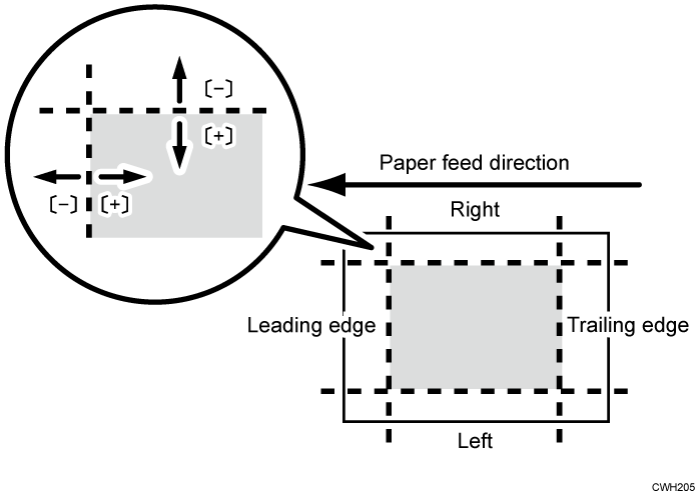
0103: Erase Margin: Leading Edge/Trailing Edge

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

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

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

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



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

Note

- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in [014: Erase Margin: Leading Edge], [015: Erase Margin: Trailing Edge] in [Advanced Settings] takes precedence.

0104: ADF Adjustment

Adjust the position and scaling of image when original is scanned by Auto Document Feeder.

Image Position Adjustment

The margins at the leading and trailing edges of the scanned image may change depending on the paper type, thickness, size, and condition of the original, so adjust the margin by using image position adjustment.

This adjustment prevents the image from being cut off by preventing an increase in unnecessary margins.

Image Magnification Adjustment

As the paper thickness increases, the load applied at the time of feeding paper increases, and the paper slips more than normal paper, causing the image to stretch.

By adjusting the image magnification, you can increase the paper transfer speed to prevent the image from stretching on thick paper.

Note

- Depending on the detected paper thickness or size, unintended settings may be applied, so be sure to check the image while applying the setting.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Image Position: With Feed: Side 1]	0.0	5.0	-5.0	0.1	mm
[Image Position: With Feed: Side 2]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Image Position: With Feed: Side 1: Small Size]	0.0	5.0	-5.0	0.1	mm
[Image Position: With Feed: Side 2: Small Size]					
[Image Position: With Feed: Side 1: Thin Paper]		3.0	-3.0		
[Image Position: With Feed: Side 2: Thin Paper]					
[Image Position: With Feed: Side 1: Thick Paper]					
[Image Position: With Feed: Side 2: Thick Paper]					
[Image Position: With Feed: Side 1: Small Size Thin Paper]					
[Image Position: With Feed: Side 2: Small Size Thin Paper]					
[Image Position: With Feed: Side 1: Small Size Thick Paper]					
[Image Position: With Feed: Side 2: Small Size Thick Paper]					
[Magnification: With Feed]		5.0	-5.0		%
[Magnification: With Feed: Thick Paper]	1.0	6.0	-1.0		

0105: ADF Double Feed Detection

Select whether to detect ADF double feed.

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 Item	Values	Default Value
[Double Feed Detection]	[Off] [On]	[Off]

0106: ADF Mixed Original Sizes (Different Widths)

Specify the operation for scanning documents with varying widths.

Depending on the document, the scanned image may remain skewed without correction. In such a case, you may reduce the skew of the image by specifying settings as follows.

- Change [Skew Correction Mode] to [Off].
- Change [Feed Speed] to [Standard].

However, if you set [Feed Speed] to [Standard], the speed at which documents are scanned decreases.

Setting Items	Values	Default Value
[Skew Correction Mode]	[On (2 Sided)]	[On (2 Sided)]
	[On (Only Front Side)]	
	[On (Only Back Side)]	
	[Off (For Service)]	
	[Off]	
[Feed Speed]	[Standard]	[Productivity Priority]
	[Productivity Priority]	

02: Main Unit: Image Quality

0201: Adjust Image Density/ DEMS

Execute image density control manually.

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

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

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

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

Note

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

0202: Image Density Adjustment Execute Interval

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

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

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

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

Note

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

0203: Maximum Image Density

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

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

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

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

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

Note

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

0204: Line Width

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

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

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

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

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

Note

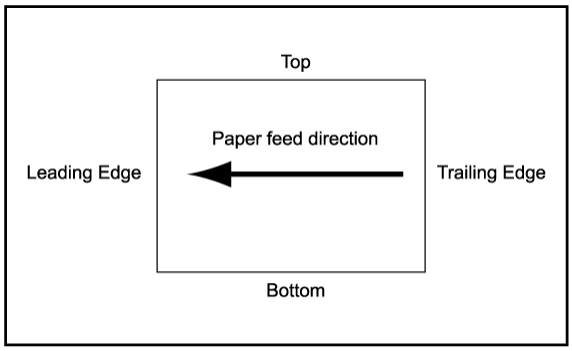
- Adjusting this setting may cause distorted text and blurred lines. Check the printed images while making the adjustment.

0205: Density Difference: Across Feed

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

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

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



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

Note

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

0207: Fusing Temperature on Standby

Adjust the set fusing temperature according to the machine status.

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

In [Temperature on Standby Mode], you can specify the fusing temperature in standby mode[*1].

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

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

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

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

Note

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

0209: Photoconductor Special Mode

Increase the amount of lubricant applied to the photoconductor.

If you continuously print images that consume a lot of toner, white spots and vertical streaks may appear because of a lack of lubricant. In such a case, you can prevent white spots and vertical streaks by setting the [Photoconductor Special Mode] to [On].

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

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

Setting Items	Values	Default Value
[Black]	[Off] [On]	[Off]
[Cyan]		
[Magenta]		
[Yellow]		

0210: Smooth Fusing Belt

Remove vertical and horizontal lines from the printouts.

Vertical or horizontal lines may appear when printing on paper that is larger than the paper used immediately before it. In such case, press [OK] to cause a roller to press on the fusing belt and prevent vertical and horizontal lines.

Select [For Belt Scratches] if vertical or horizontal lines appear on the edges of the paper. Select [For Uneven Gloss (Short Time)] if there are patches of uneven glossiness.

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

Note

- After performing Smooth Fusing Belt, vertical streaks may appear on the entire surface of the paper, depending on the paper and image. If this happens, contact your service representative.

0211: Fusing Ability by Feed Speed

This function is not available on this machine.

0212: Slope for Envelope Nip Width

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

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

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

0213: PCU Potential

Adjust the electric potential of the photoconductor unit.

Increase the value to prevent the background from being stained. Depending on the value, white spots may appear.

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

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

0214: Fusing Belt Smoothing Setting: Uneven Gloss

Specify whether or not to automatically execute [For Uneven Gloss (Short Time)] for [Smooth Fusing Belt].

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

Note

- After performing Smooth Fusing Belt, vertical streaks may appear on the entire surface of the paper, depending on the paper and image. If this happens, contact your service representative.

0215: Accumulate Heat Before Feeding Envelopes

When applying fusing on envelopes, the machine will idle for 10 minutes to warm up before feeding such envelopes.

Setting Item	Remarks
[Accumulate Heat]	Press [OK].

03: Main Unit: Paper Feed/ Output

0301: Registration Gate: Paper Buckle Amount

Adjust the allowable amount of paper buckle when the edge of the paper is pressed against the registration unit*1.

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

This setting is adjusted for each paper feed tray. The values specified for each paper weight in [0302: Registration Gate: Paper Buckle Amount: Paper Weight] are added. To specify the value for each paper weight, use [0302: Registration Gate: Paper Buckle Amount: Paper Weight].

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Tray 1]	0.0	5.0	-5.0	0.1	mm
[Tray 2]					
[Tray 3]					
[Bypass Tray]					
[2 Sided]	0.6				
[LCT]	0.0				
[Tray A]					
[Tray T1]					
[Tray T2]					

*1 This is a device for adjusting skew correction and transfer timing. It is in the machine.

0302: Registration Gate: Paper Buckle Amount: Paper Weight

Adjust the allowable amount of paper buckle when the edge of the paper is pressed against the registration unit*1.

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

This setting is adjusted for each paper weight. The values specified for each paper feed tray in [0301: Registration Gate: Paper Buckle Amount] are added. To specify the value for each paper feed tray, use [0301: Registration Gate: Paper Buckle Amount].

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 1]	0.0	5.0	-5.0	0.1	mm
[Paper Weight 2]					
[Paper Weight 3]					
[Paper Weight 4]					
[Paper Weight 5]					
[Paper Weight 6]	3.0				
[Paper Weight 7]	5.0				
[Paper Weight 8]	0.0				
[Paper Weight 9]					
[2 Sided: Paper Weight 1]					
[2 Sided: Paper Weight 2]					
[2 Sided: Paper Weight 3]					
[2 Sided: Paper Weight 4]					
[2 Sided: Paper Weight 5]					
[2 Sided: Paper Weight 6]	3.0				
[2 Sided: Paper Weight 7]	5.0				
[2 Sided: Paper Weight 8]	0.0				
[2 Sided: Paper Weight 9]					

*1 This is a device for adjusting skew correction and transfer timing. It is in the machine.

Note

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

0303: Criteria for Paper Weight

The machine may fail to correctly detect the weight of the paper loaded in the paper tray. This may happen even if you have specified the correct paper weight in [Tray Paper Settings].

If this happens, you can adjust the machine so the printing conditions are suitable by inputting a numerical value (um) for the thickness of the paper.

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

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

0304: Fan for Cooling Paper Inside: Fan Level

Specify the operating conditions for the fan that cools the paper.

Increasing the fan level increases the paper cooling function, but also increases the operating noise.

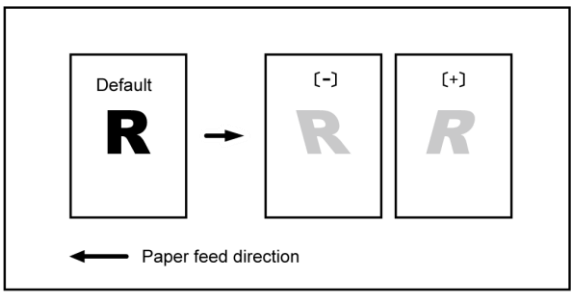
Decreasing the fan level reduces the operating noise, but also decreases the paper cooling function, possibility causing blocking, whereby toner particles on stacked copies form clumps.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Not Coated(1 Sided)]	20	100	0	1	%
[Not Coated(2 Sided)]	40				
[Coated Paper(1 Sided)]	40				
[Coated Paper(2 Sided)]	40				

0305: Perpendicularity Adjustment

Adjust the vertical skew of the image.

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



Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Perpendicularity Adjustment]	0	20	-20	1	None

0306: Buffer Pass Unit Fan Activation Setting

Select the fan operation of the buffer pass unit.

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

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

0307: Connection Unit: Registration Gate: Paper Buckle Amount

Adjust the degree of paper arching in the connecting unit when feeding paper from the vacuum feed LCIT.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 1]	0	5	-5	1	mm
[Paper Weight 2]					
[Paper Weight 3]					
[Paper Weight 4]					
[Paper Weight 5]					
[Paper Weight 6]					
[Paper Weight 7]					
[Paper Weight 8]	-2				
[Paper Weight 9]					

0308: Connection Unit: Registration Gate Home Position

Adjust the connecting unit's registration gate home position per paper weight when feeding paper from the vacuum feed LCIT. If the image is highly skewed, adjust the value to [+] direction for thin paper, [−] direction for thick paper.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 1]	1	9	-8	1	pulses
[Paper Weight 2]					
[Paper Weight 3]					
[Paper Weight 4]					
[Paper Weight 5]					
[Paper Weight 6]	0				
[Paper Weight 7]					
[Paper Weight 8]					
[Paper Weight 9]	-2				

0309: Connection Unit: Detect/Control JAM048/049

Set [On]/[Off] for JAM048 (Excessive shifting) and J049 (Excessive skew).

Setting Items	Values	Default Value
[Tray A]	[Off] [On]	[On]
[Tray T1]		
[Tray T2]		

0310: Double Feed Detection

Set [On] / [Off] for JAM099 (detection of multi feed).

Setting Items	Values	Default Value
[Tray 1]	[Off] [On]	[On]
[Tray 2]		
[Tray 3]		
[Bypass Tray]		
[LCT]		
[Tray A]		
[Tray T1]		
[Tray T2]		

0311: Avoid Passing Each Other at Exit Switchback: Feed Interval

Specify whether or not to prevent sheets of paper from passing each other at the exit switchback unit.

By setting this to [On], you can prevent paper feeding problems, such as paper jams and rippling, especially when using thin paper.

Setting Item	Values	Default Value
[Adjust Feed Interval]	[Off] [On]	[Off]

0312: Paper End Setting When Near End

Specify whether to detect paper running out when remaining paper is low.

Setting Items	Values	Default Value
[Tray T1]	[Off] [On]	[Off]
[Tray T2]		

04: Main Unit: Productivity

0401: Auto Color Selection Setting

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

When the machine prints a job which involves full color printing followed by black-and-white printing, you can specify whether to perform the black-and-white printing in full color mode, or whether to switch to black-and-white mode after printing a specified number of black-and-white sheets in full color mode. Because switching from full color to black-and-white mode takes time, you can improve throughput by increasing the number of sheets printed prior to switching.

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

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Switch to B&W Printing]	5	10	1	1	sheet(s)

0402: Printing Start Time

Specify the print start time.

You can specify the settings to reduce the waiting time before printing starts.

Reducing the waiting time may slightly affect the overall image density fluctuation. To prioritize image quality, select [Quality Priority].

Changing the setting influences the following 4 items.

1. Time from print instruction to start of printing (FCOT)
2. Time to start up after switching the power on or when recovering from energy saver mode (WUT)
3. Whether or not to execute image adjustment before printing
4. Whether or not to execute image density adjustment after switching the power on or when recovering from energy saver mode

Values	Time from print instruction to start of printing	Time to start up after switching the power on or when recovering from energy saver mode	Whether or not to execute image adjustment before printing	Whether or not to execute image density adjustment after switching the power on or when recovering from energy saver mode
If set to [Quality Priority]	Not shortened.*1	Not shortened.	If the print instruction is given after leaving the machine idle for 30 minutes or more, image density adjustment is executed before printing starts.	If switching the power on or recovering from energy saver mode after leaving the machine idle for 30 minutes or more, image density adjustment is executed when switching the power on or recovering from energy saver mode.

Values	Time from print instruction to start of printing	Time to start up after switching the power on or when recovering from energy saver mode	Whether or not to execute image adjustment before printing	Whether or not to execute image density adjustment after switching the power on or when recovering from energy saver mode
If set to [Standard]	If printing on A4, A3, Letter, or Double Letter size plain paper with Paper Weight 2 thickness, the print start time is reduced by 2 to 3 seconds from Image Quality Priority.*2	If print instruction is given for A4, A3, Letter, or Double Letter size plain paper with Paper Weight 2 thickness at startup, the startup time is reduced.	If printing instruction is given after the machine is left idle over the time specified for [At Printing Start] in [0403: Adjust Image Density: Idle Time Threshold], image density adjustment is executed before printing starts.	If switching the power on or recovering from energy saver mode after the machine is left idle over the time specified for [At Power On/Recovering] in [0403: Adjust Image Density: Idle Time Threshold], image density adjustment is executed when switching the power on or recovering from energy saver mode.

Values	Time from print instruction to start of printing	Time to start up after switching the power on or when recovering from energy saver mode	Whether or not to execute image adjustment before printing	Whether or not to execute image density adjustment after switching the power on or when recovering from energy saver mode
If set to [Rapid]	Print start time is reduced by 2 to 3 seconds from Image Quality Priority.*2	If print instruction is given for A4, A3, Letter, or Double Letter size plain paper with Paper Weight 2 thickness at startup, the startup time is reduced.	Not executed.	If switching the power on or recovering from energy saver mode after the machine is left idle for 360 minutes or longer, image density adjustment is executed when switching the power on or recovering from energy saver mode.

*1 However, if printing is performed on paper for which [135: Printing Start Time] is set to [Rapid] in [Advanced Settings] for the custom paper you are using, the print start time is reduced by 2 to 3 seconds.

*2 However, if printing is performed on paper for which [135: Printing Start Time] is set to [Standard] in [Advanced Settings] for the custom paper you are using, the print start time is not reduced.

Setting Item	Values	Default Value
[Select Mode]	[Quality Priority]	[Standard]
	[Standard]	
	[Rapid]	

0403: Adjust Image Density: Idle Time Threshold

If the machine is left idle for longer than the specified time, image density adjustment is executed before printing when switching the power on, when recovering from energy saver mode, and before printing is instructed.

If [0402: Printing Start Time] is set to [Rapid], regardless of the setting, [At Power On/Recovering] is set to 360 minutes and [At Printing Start] is set to 0 minutes (no image density adjustment).

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[At Power On/Recovering]	30	360	30	1	minute(s)
[At Printing Start]			0		

05: Main Unit: Maintenance

0501: Execute Cleaning Initial Setting

Initialize the cleaning unit for the PCU.

Perform this after replacing the drum unit or cleaning unit for the PCU.

See "Photoconductor Unit (PCU Cleaning Unit/ Charger Unit)", Regular Maintenance/Replacement Guide.

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

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

Note

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

0502: Execute Process Initial Setting

Initialize print settings at once.

Perform this after replacing the drum unit, cleaning unit for the PCU, charge roller unit, transfer unit, or cleaning unit for intermediate transfer belt.

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

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

0503: ITB Manual Lubrication

Lubricate the intermediate transfer belt.

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

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

After you have replaced the cleaning unit for the intermediate transfer belt, lubricate it.

See "Cleaning Unit for Intermediate Transfer Belt (ITB Cleaning Unit)", Regular Maintenance/Replacement Guide.

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

0504: Tighten Fuser Cleaning Unit at Replacement

Tighten the cleaning web after replacing it.

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

See "Fuser Unit (Fuser Unit/ Smoothing Roller/ Fuser Cleaning Unit)", Regular Maintenance/Replacement Guide.

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

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

0505: Reset Parts Counter

Resets the counter for the parts that can be replaced or cleaned.

Reset the counters for the corresponding parts after replacing or cleaning them.

See "Resetting the Counters After Maintenance", Regular Maintenance/Replacement Guide.

0506: Maintenance Parts Counter

Display the counter value of replacement and cleaning parts.

0507: Target Value for Required Parts Maintenance

Display the counter value for prompting replacing and cleaning of parts.

0508: Execute Charge Roller Cleaning

Clean the charge roller unit.

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

Do not open any covers during the operation.

Setting Item	Remarks
[Execute Charge Roller Cleaning]	Press [OK].

0509: Execute Developer Refreshing

The machine uses degraded toner in the development unit and adds new toner from the toner bottle.

Refresh the toner for print jobs if:

- Background is dirty
- White spots appear
- Density is uneven
- Black parts are faded

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

0510: Counter Settings for Fuser Unit Replacement

Display the counter for the fusing unit replacement.

0511: Counter Settings for Smoothing Roller Replacement

Switch the counter if switching the fusing belt smoothing roller and display the counter for each fusing belt smoothing roller.

Setting Item	Values	Default Value
[Roller To Be Used]	[Smoothing 1: Edge Mark Rmvl] [Smoothing 2: Streaks Removal]	None

Setting Items	Remarks
[Smoothing Roller 1 (Edge Marks Removal) Usage Rate]	Value display only.
[Smoothing Roller 2 (Vertical Streaks Removal) Usage Rate]	

Note

- The fusing belt smoothing roller for removing vertical streaks is not supplied, so if vertical streaks (glossy streaks on the entire surface of paper) appear, contact your service representative.

0512: 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]	

0513: Back Up / Restore Custom Paper Data

Back up and restore custom paper profiles.

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

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

For details, see page 161 "Backing up and Restoring Custom Paper Profiles".

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

Setting Items	Remarks
[Restore Custom Paper Settings]	Press [OK].

0514: Switch Print Screen

Set the function displayed when pressing [To Print Screen].

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

0515: Show/Hide [Change Advanced Sett.] Key on Paper Settings

On the Tray Paper Settings screen, specify whether or not to display [Change Advanced Sett.].

Setting Item	Values	Default Value
[Switch [Change Advanced Settings] Key Display]	[Show] [Hide]	[Show]

06: Preprocessing: LCT

0601: Wide LCT: Fan Level

Adjust the airflow of the LCIT RT5180 for fanning the sheets.

The LCIT RT5180 fans sheets by blowing air between the sheets before feeding them.

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

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

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Wide LCT]	50	100	10	10	%

Note

- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in [138: Wide LCT: Fan Level] in [Advanced Settings] takes precedence.

0602: Wide LCT: Fan Timer

Adjust the duration of the airflow of the LCIT RT5180 for fanning the sheets.

The LCIT RT5180 fans sheets by blowing air between the sheets before feeding them.

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

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

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

Note

- Increasing the duration of the airflow may reduce throughput.

0603: Pickup Assist

Specify the paper feed roller movement.

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

Setting Item	Values	Default Value
[LCT]	[Auto Select] [On] [Off]	[Auto Select]

Note

- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in [136: Pickup Assist] in [Advanced Settings] takes precedence.

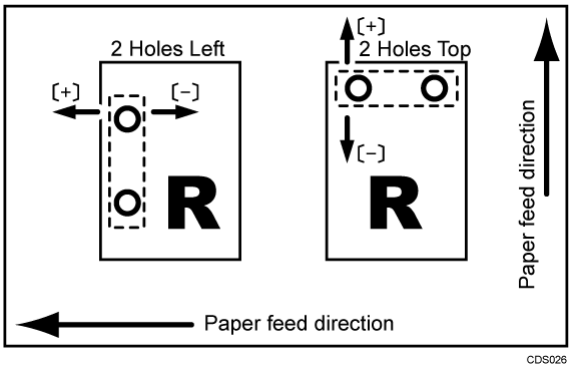
07: Finishing: Finisher

0701: Punch Position: With Feed

If adjustment is not required, do not change the settings.

Adjust the horizontal position of the punch holes when using Finisher SR5130 or Booklet Finisher SR5140.

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



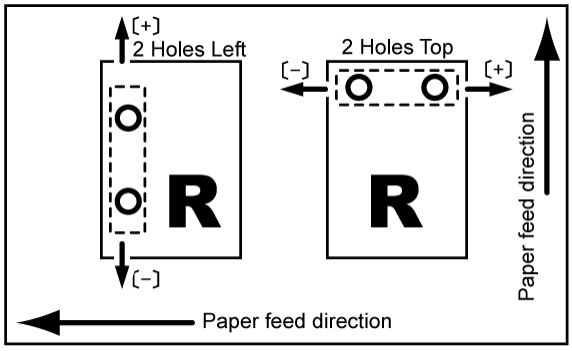
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[2 Holes Type JP / EU]	0.0	7.5	-7.5	0.5	mm
[3 Holes Type US]					
[4 Holes Type EU]					
[4 Holes Type NE]					
[2 Holes Type US]					

0702: Punch Position: Across Feed

If adjustment is not required, do not change the settings.

Adjust the vertical position of the punch holes when using Finisher SR5130 or Booklet Finisher SR5140.

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



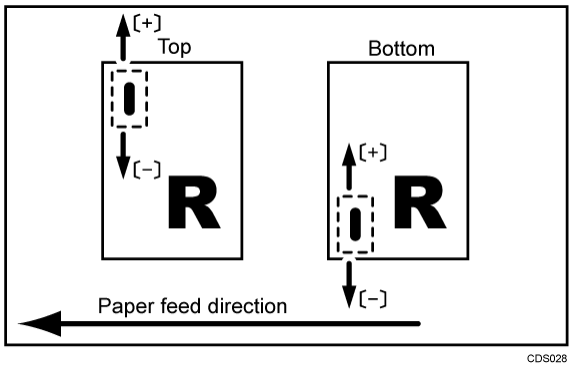
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[2 Holes Type JP / EU]	0.0	2.0	-2.0	0.4	mm
[3 Holes Type US]					
[4 Holes Type EU]					
[4 Holes Type NE]					
[2 Holes Type US]					

0703: Staple Position

If adjustment is not required, do not change the settings.

Adjust the vertical position of the staples when using Finisher SR5130 or Booklet Finisher SR5140.

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



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	3.5	-3.5	0.5	mm
[B4 JIS□]					
[A4□]					

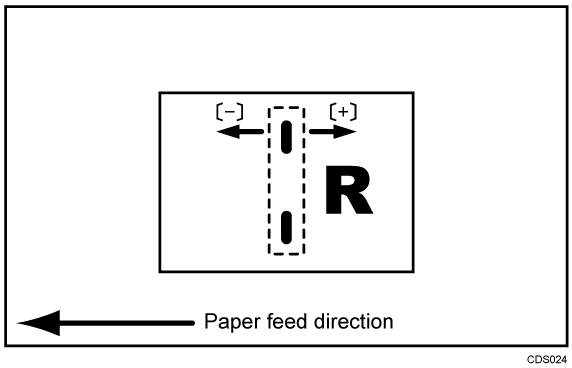
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A4↕]	0.0	3.5	-3.5	0.5	mm
[B5 JIS↔]					
[B5 JIS↕]					
[11 × 17↔]					
[8 1/2 × 14↔]					
[8 1/2 ×13 2/5↔]					
[8 1/2 × 11↔]					
[8 1/2 × 11↕]					
[8K↔]					
[16K↔]					
[16K↕]					
[Other Paper Sizes]					

0704: Staple Position for Booklet

If adjustment is not required, do not change the settings.

Adjust the horizontal position of the booklet staples when using Booklet Finisher SR5140.

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



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3↔]	0.0	3.0	-3.0	0.1	mm

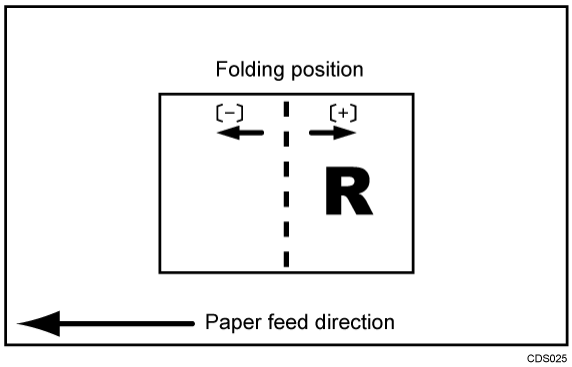
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[B4 JIS⧉]	0.0	3.0	-3.0	0.1	mm
[A4⧉]					
[B5 JIS⧉]					
[11 × 17⧉]					
[8 1/2 × 14⧉]					
[8 1/2 ×13 2/5⧉]					
[8 1/2 × 11⧉]					
[12 × 18⧉]					
[8K⧉]					
[Other Paper Sizes]					

0705: Folding Position for Booklet

If adjustment is not required, do not change the settings.

Adjust the horizontal position of the folding when using Booklet Finisher SR5140.

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



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3⧉]	0.0	3.0	-3.0	0.1	mm
[B4 JIS⧉]					
[A4⧉]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[B5 JIS⬓]	0.0	3.0	-3.0	0.1	mm
[11 × 17⬓]					
[$8^1/_2$ × 14⬓]					
[$8^1/_2$ × $13^2/_5$⬓]					
[$8^1/_2$ × 11⬓]					
[12 × 18⬓]					
[8K⬓]					
[Other Paper Sizes]					
[A3⬓: 1-5 sheet(s)]	0.0	3.0	-3.0	0.1	mm
[A3⬓: 6-10 sheets]					
[A3⬓: 11-15 sheets]					
[A3⬓: 16 sheets or more]					
[B4 JIS⬓: 1-5 sheet(s)]					
[B4 JIS⬓: 6-10 sheets]					
[B4 JIS⬓: 11-15 sheets]					
[B4 JIS⬓: 16 sheets or more]					
[A4⬓: 1-5 sheet(s)]					
[A4⬓: 6-10 sheets]					
[A4⬓: 11-15 sheets]					
[A4⬓: 16 sheets or more]					
[B5 JIS⬓: 1-5 sheet(s)]					
[B5 JIS⬓: 6-10 sheets]					
[B5 JIS⬓: 11-15 sheets]					
[B5 JIS⬓: 16 sheets or more]					
[11×17⬓: 1-5 sheet(s)]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[11×17□: 6-10 sheets]	0.0	3.0	-3.0	0.1	mm
[11×17□: 11-15 sheets]					
[11×17□: 16 sheets or more]					
[8 1/2×14□: 1-5 sheet(s)]					
[8 1/2×14□: 6-10 sheets]					
[8 1/2×14□: 11-15 sheets]					
[8 1/2×14□: 16 sheets or more]					
[8 1/2×13 2/5□: 1-5 sheet(s)]					
[8 1/2×13 2/5□: 6-10 sheets]					
[8 1/2×13 2/5□: 11-15 sheets]					
[8 1/2×13 2/5□: 16 sheets or more]					
[8 1/2×11□: 1-5 sheet(s)]					
[8 1/2×11□: 6-10 sheets]					
[8 1/2×11□: 11-15 sheets]					
[8 1/2×11□: 16 sheets or more]					
[12×18□: 1-5 sheet(s)]					
[12×18□: 6-10 sheets]					
[12×18□: 11-15 sheets]					
[12×18□: 16 sheets or more]					
[8K□: 1-5 sheet(s)]					
[8K□: 6-10 sheets]					
[8K□: 11-15 sheets]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[8K⧉: 16 sheets or more]	0.0	3.0	-3.0	0.1	mm
[Other Paper Sizes: 1-5 sheet(s)]					
[Other Paper Sizes: 6-10 sheets]					
[Other Paper Sizes: 11-15 sheets]					
[Other Paper Sizes: 16 sheets or more]					

0706: Folding Speed for Booklet

If adjustment is not required, do not change the settings.

Adjust the speed of center folding by Booklet Finisher SR5140. By reducing the folding speed, you can make folds crisper.

Setting Items	Values	Default Value
[A3⧉]	[High] [Middle] [Low]	[High]
[B4 JIS⧉]		
[A4⧉]		
[B5 JIS⧉]		
[11 × 17⧉]		
[8 1/2 × 14⧉]		
[8 1/2 ×13 2/5⧉]		
[8 1/2 × 11⧉]		
[12 × 18⧉]		
[8K⧉]		
[Other Paper Sizes]		

0707: Amount of Punch Skew Correction

If adjustment is not required, do not change the settings.

Adjust the amount of skew correction for punching in order to reduce punch skew due to difference in size, thickness, and curl of paper, when using Finisher SR5130 or Booklet Finisher SR5140.

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3 ▭]	0.0	5.0	-5.0	0.2	mm
[B4 JIS ▭]					
[A4 ▭]					
[A4 ▯]					
[B5 JIS ▭]					
[B5 JIS ▯]					
[A5 ▯]					
[11 × 17 ▭]					
[8 1/2 × 14 ▭]					
[8 1/2 × 13 2/5 ▭]					
[8 1/2 × 11 ▭]					
[8 1/2 × 11 ▯]					
[5 1/2 × 8 1/2 ▯]					
[12 × 18 ▭]					
[8K ▭]					
[16K ▭]					
[16K ▯]					
[Other Paper Sizes]					

0708: Punch Skew Correction

If adjustment is not required, do not change the settings.

Disable punch skew correction if jams or edge-folding problems occur particularly when punching lightweight paper using Finisher SR5130 or Booklet Finisher SR5140.

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

0709: Paper Alignment in Shift Tray: Across Feed

If adjustment is not required, do not change the settings.

Adjust the width of the paper alignment jogger[*1] in the shift tray in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR5130 or Booklet Finisher SR5140.

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	1.5	-1.5	0.5	mm
[B4 JIS□]					
[A4□]					
[A4□]					
[B5 JIS□]					
[A5□]					
[11 × 17□]					
[8 1/2 × 14□]					
[8 1/2 ×13 2/5□]					
[8 1/2 × 11□]					
[8 1/2 × 11□]					
[5 1/2 × 8 1/2 □]					
[8K□]					
[16K□]					
[Other Paper Sizes]					

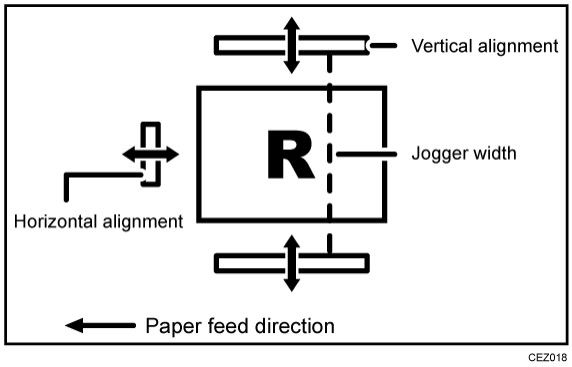
*1 This guide is located in the finisher and aligns the printed sheets.

0710: Paper Alignment for Stapling: Across Feed

If adjustment is not required, do not change the settings.

Adjust the width of the staple jogger[*1] for edge stapling in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR5130 or Booklet Finisher SR5140.

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	1.5	-1.5	0.5	mm
[B4 JIS ▭]					
[A4 ▭]					
[A4 ▯]					
[B5 JIS ▭]					
[B5 JIS ▯]					
[11 × 17 ▭]					
[8 1/2 × 14 ▭]					
[8 1/2 ×13 2/5 ▭]					
[8 1/2 × 11 ▭]					
[8 1/2 × 11 ▯]					
[8K ▭]					
[16K ▭]					
[16K ▯]					
[Other Paper Sizes]					

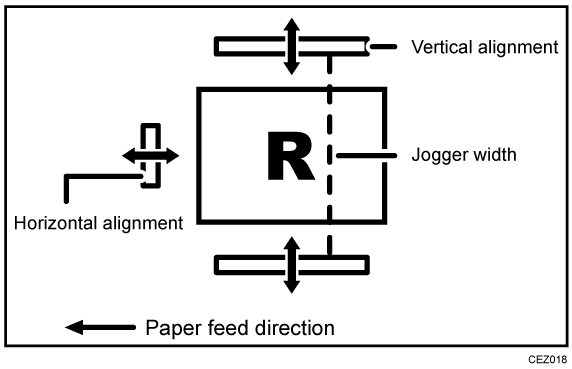
*1 A guide for aligning output sheets when using the stapling function. The guide is located inside the finisher.

0711: Paper Alignment for Booklet: Across Feed

If adjustment is not required, do not change the settings.

Adjust the width of the staple jogger*1 for booklets in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Booklet Finisher SR5140.

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	1.5	-1.5	0.3	mm
[B4 JIS⧉]					
[A4⧉]					
[B5 JIS⧉]					
[11 × 17⧉]					
[8 1/2 × 14⧉]					
[8 1/2 ×13 2/5⧉]					
[8 1/2 × 11⧉]					
[12 × 18⧉]					
[8K⧉]					
[Other Paper Sizes]					

*1 A guide for aligning output sheets when using the stapling function. The guide is located inside the finisher.

0712: Paper Tapping for Extra Feed for Stapling

If adjustment is not required, do not change the settings.

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

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3 ▭]	0	30	0	10	mm
[B4 JIS ▭]					
[A4 ▭]					
[A4 ▯]					
[B5 JIS ▭]					
[B5 JIS ▯]					
[11 × 17 ▭]					
[$8^1/_2$ × 14 ▭]					
[$8^1/_2$ ×$13^2/_5$ ▭]					
[$8^1/_2$ × 11 ▭]					
[$8^1/_2$ × 11 ▯]					
[8K ▭]					
[16K ▭]					
[16K ▯]					
[Other Paper Sizes]					

0713: Claw Shift for Center Folding

If adjustment is not required, do not change the settings.

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

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3 ▭]	0	5	-5	1	mm
[B4 JIS ▭]					
[A4 ▭]					
[B5 JIS ▭]					

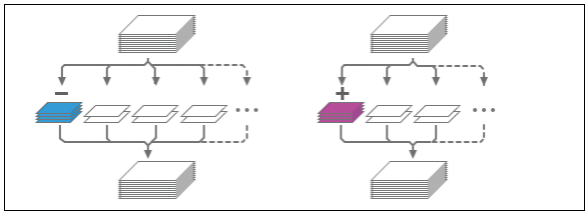
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[11 × 17□]	0	5	-5	1	mm
[8 1/2 × 14□]					
[8 1/2 ×13 2/5□]					
[8 1/2 × 11□]					
[12 × 18□]					
[8K□]					
[Other Paper Sizes]					

0714: 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.

This function can be used with Finisher SR5130 or Booklet Finisher SR5140.



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0	0	-1	1	sheet(s)
[B4 JIS□]					
[A4□]					
[A4□]					
[B5 JIS□]					
[B5 JIS□]					
[11 × 17□]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[8 1/2 × 14 ▭]	0	0	-1	1	sheet(s)
[8 1/2 ×13 2/5 ▭]					
[8 1/2 × 11 ▭]					
[8 1/2 × 11 ▯]					
[8K ▭]					
[16K ▭]					
[16K ▯]					
[Other Paper Sizes]					

0715: Number of Sheet Align for Booklet

Set no. of sheets to align for booklet at one time.

Adjust it when sheets are not aligned due to type, condition or no. of sheets.

When no. is less, it takes more time and productivity is low.

This function can be used with Booklet Finisher SR5140.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3 ▭]	0	0	-2	1	sheet(s)
[B4 JIS ▭]					
[A4 ▭]					
[B5 JIS ▭]					
[11 × 17 ▭]					
[8 1/2 × 14 ▭]					
[8 1/2 × 13 2/5 ▭]					
[8 1/2 × 11 ▭]					
[12 × 18 ▭]					
[8K ▭]					
[Other Paper Sizes]					

0716: Use Exit Guide for Stapling: Large

If adjustment is not required, do not change the settings.

When corner stapling with Finisher SR5130 or Booklet Finisher SR5140, there is a paper exit guide that props up the portion of the paper that does not fit inside the machine. Specify whether to use this paper exit guide.

Specify this setting in [Use Exit Guide for Stapling: Large] when the length in the sub-scanning direction (length in the paper feed direction) is ≥ 220.0 mm.

Setting Item	Values	Default Value
[Use Exit Guide for Stapling: Large]	[Allow] [Prohibit]	[Allow]

0717: Use Exit Guide for Stapling: Small

If adjustment is not required, do not change the settings.

When corner stapling with Finisher SR5130 or Booklet Finisher SR5140, there is a paper exit guide that props up the portion of the paper that does not fit inside the machine. Specify whether to use this paper exit guide.

Specify this setting in [Use Exit Guide for Stapling: Small] when the length in the sub-scanning direction (length in the paper feed direction) is < 220.0 mm.

Setting Item	Values	Default Value
[Use Exit Guide for Stapling: Small]	[Allow] [Prohibit]	[Allow]

0718: Position of Exit Guide for Stapling

If adjustment is not required, do not change the settings.

When corner stapling with Finisher SR5130 or Booklet Finisher SR5140, there is a paper exit guide that props up the portion of the paper that does not fit inside the machine. Adjust the width of this paper exit guide.

Press [+] or [−] to expand or reduce the width.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Position of Exit Guide for Stapling]	0	10	-10	1	mm

0719: Exit Guide Close Timing for Stapling

If adjustment is not required, do not change the settings.

When corner stapling with Finisher SR5130 or Booklet Finisher SR5140, there is a paper exit guide that props up the portion of the paper that does not fit inside the machine. After the paper is stapled, delivered to the paper exit tray and then transported a certain distance, the paper exit guide opens and then closes again after a certain period of time before receiving the next stack of paper. Use this setting to adjust the timing for this in increments of 5 milliseconds.

Press [+] to increase the wait before closing and [−] to decrease the wait.

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Exit Guide Close Timing for Stapling]	0	50	-50	5	msec.

0720: Exit Guide Open Timing for Stapling

If adjustment is not required, do not change the settings.

When corner stapling with Finisher SR5130 or Booklet Finisher SR5140, there is a paper exit guide that props up the portion of the paper that does not fit inside the machine. After the paper is stapled, delivered to the paper exit tray and then transported a certain distance, the paper exit guide opens. Use this setting to adjust the timing for this in increments of 5 milliseconds.

Press [+] to increase the wait before closing and [−] to decrease the wait.

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Exit Guide Open Timing for Stapling]	0	50	-50	5	mm

0721: Staple Near-end Notification

Specify the conditions for displaying the notification for when the staples are almost out.

- Near end threshold: Specify the remaining number of staples that designates the Near End status.
- Set number of remaining staples: Specify the number of remaining staples.
- Clear Near-end Notification If Remaining Staples Error: After the staple near-end notification is displayed, if the staples do not run out even after stapling over the threshold, an error may have occurred in the remaining staples assessment. In such

a case, the near-end notification may appear even when the staples are not close to running out. Therefore, you can specify for the machine to not display the near-end notification (and clear the near-end status) when a remaining staples assessment error is detected.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Near End Threshold (Corner Staple)]	800	5000	0	100	Staples
[Set Number of Remaining Staples (Corner Staple)]	0	5000		1	
[Near End Threshold (Booklet Staple: Front)]	300	2000		100	
[Set Number of Remaining Staples (Booklet: Front)]	0	2000		1	
[Near End Threshold (Booklet Staple: Back)]	300	2000		100	
[Set Number of Remaining Staples (Booklet: Back)]	0	2000		1	

Setting Item	Values	Default Value
[Clear Near-end Notification If Remaining Staples Error]	[Active] [Inactive]	[Active]

0722: Feed of Alignment Claw for Booklet

If adjustment is not required, do not change the settings.

You can increase the amount the alignment claw shifts (pushes in) the paper for booklet stapling with Booklet Finisher SR5140.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	3.0	-3.0	0.1	mm
[B4 JIS□]					
[A4□]					
[B5 JIS□]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[11×17□]	0.0	3.0	-3.0	0.1	mm
[8 1/2×14□]					
[8 1/2×13 2/5□]					
[8 1/2×11□]					
[12×18□]					
[8K□]					
[Other Paper Sizes]					

0723: Stapleless Staple Position

If adjustment is not required, do not change the settings.

Adjust the stapleless stapling position in the main scanning direction (front/back or width direction of the machine) for Finisher SR5130 or Booklet Finisher SR5140.

The stapling position can only be adjusted for “Stapling Method: Slant” and not for “Stapling Method: 2 Positions”.

Press [+] to move the stapling position toward the back of the machine and [−] to move it toward the front.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	3.5	-3.5	0.5	mm
[B4 JIS□]					
[A4□]					
[A4□]					
[B5 JIS□]					
[B5 JIS□]					
[11×17□]					
[8 1/2×14□]					
[8 1/2×13 2/5□]					
[8 1/2×11□]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[8 1/2×11□]	0.0	3.5	-3.5	0.5	mm
[8K□]					
[16K□]					
[16K□]					
[Other Paper Sizes]					

0724: Shift Tray High-Volume Stacking (Booklets Restricted)

When using Booklet Finisher SR5140, select whether to set the 3,000-sheet stacking function (Booklets restricted) On or Off. If set to Off, the 2,000-sheet stacking function (Booklets not restricted) is applied.

Setting Item	Values	Default Value
[Shift Tray High-Volume Stacking (Booklet Finishing Restricted)]	[On] [Off]	[On]

0725: Stapling Method for Stapleless Stapler: Slant

If adjustment is not required, do not change the settings.

Specify the stapleless stapling method for Finisher SR5130 or Booklet Finisher SR5140.

Applying stapleless stapling twice in the same position increases the staple strength but reduces the throughput.

Setting Item	Values	Default Value
[Stapleless Staple: Slant]	[Single] [Double]	[Single]

0726: Stapling Method for Stapleless Stapler: 2 Positions

Specify the stapleless stapling method for Finisher SR5130 or Booklet Finisher SR5140.

Applying stapleless stapling in multiple positions increases the staple strength but reduces the throughput.

Setting Item	Values	Default Value
[Stapleless Staple: 2 Positions]	[Single] [Double]	[Single]

0727: Control Output If Full Shift Tray Detected

Specify the priority for tray full detection when using the shift tray with Finisher SR5130 or Booklet Finisher SR5140.

If set to [Accuracy Priority], a full paper tray is detected when some of the paper is stacked up to the limit due to paper curling or overlapping of the stapled parts.

If set to [Volume Priority], a full paper tray is detected according to the height of the shift tray.

Setting Item	Values	Default Value
[Control Output If Full Shift Tray Detected]	[Accuracy Priority] [Volume Priority]	[Accuracy Priority]

0728: Paper Alignment Angle in Shift Tray

Adjust the angle of the shift tray paper alignment jogger's[*1] stored position (raised position) when using the shift tray with Finisher SR5130 or Booklet Finisher SR5140.

Press [+] to move it up and [−] to move it down.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0	10	-10	5	degree(s)
[B4 JIS□]					
[A4□]					
[11×17□]					
[8 1/2×14□]					
[8 1/2×13 2/5□]					
[8 1/2×11□]					
[8K□]					
[Other Paper Sizes]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A4□]	0	10	-10	5	degree(s)
[B5 JIS□]					
[A5□]					
[8 1/2×11□]					
[5 1/2×8 1/2□]					
[16K□]					

*1 This guide is located in the finisher and aligns the printed sheets.

0729: Paper Alignment in Shift Tray Setting

Specify whether to use the paper alignment jogger*1 of the shift tray when using the shift tray with Finisher SR5130 or Booklet Finisher SR5140.

Setting Items	Values	Default Value
[A3□]	[On]	[On]
[B4 JIS□]	[Off]	
[A4□]		
[A4□]		
[B5 JIS□]		
[A5□]		
[11×17□]		
[8 1/2×14□]		
[8 1/2×13 2/5□]		
[8 1/2×11□]		
[8 1/2×11□]		
[5 1/2×8 1/2□]		
[8K□]		
[16K□]		

Setting Items	Values	Default Value
[Other Paper Sizes]	[On] [Off]	[On]

*1 This guide is located in the finisher and aligns the printed sheets.

0730: Number of Jogs before Stapling: Across Feed

Specify the number of times to align the paper before corner stapling with Finisher SR5130 or Booklet Finisher SR5140.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3 ▭]	0	2	0	1	cycle(s)
[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]					

0731: Number of Jogs before Booklet Stapling: Across Feed

Specify how many times to align the paper before booklet stapling with Booklet Finisher SR5140.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3 ▭]	0	2	0	1	cycle(s)
[B4 JIS ▭]					
[A4 ▭]					
[B5 JIS ▭]					
[11×17 ▭]					
[8 1/2×14 ▭]					
[8 1/2×13 2/5 ▭]					
[8 1/2×11 ▭]					
[12×18 ▭]					
[8K ▭]					
[Other Paper Sizes]					

0732: Paper Alignment Gap for Stapling

When corner stapling with Finisher SR5130 or Booklet Finisher SR5140, sheets are momentarily stopped in the paper path and then delivered to the stapling unit in stacks of 2 to prevent a decrease in the throughput. Specify this setting to adjust the length of the non-overlapped parts between these 2 sheets.

Press [+] to increase and [−] to decrease length of the non-overlapped part.

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[8 1/2×13 2/5]	0	16	-16	2	mm
[8 1/2×11]					
[8 1/2×11]					
[8K]					
[16K]					
[16K]					
[Other Paper Sizes]					

0733: Paper Alignment Gap for Booklet

When booklet stapling with Booklet Finisher SR5140, sheets are momentarily stopped in the paper path and then delivered to the stapling unit in stacks of 3 to prevent a decrease in the throughput. Specify this setting to adjust the length of the non-overlapped parts between these 3 sheets.

Press [+] to increase and [−] to decrease length of the non-overlapped part.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3]	0	30	-30	2	mm
[B4 JIS]					
[A4]					
[B5 JIS]					
[11×17]					
[8 1/2×14]					
[8 1/2×13 2/5]					
[8 1/2×11]					
[12×18]					
[8K]					
[Other Paper Sizes]					

0734: Base Fence Position for Corner Stapling: Across Feed

Adjust the width of the base fence that holds the paper for corner stapling with Finisher SR5130 or Booklet Finisher SR5140.

Press [+] or [−] to expand or reduce the width.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3 ▭]	0.0	6.0	-6.0	0.6	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]					

Note

- Depending on how the range for [Base Fence Position for Corner Stapling: Across Feed] and other adjustable parameters are set, damage to the base fence may result. To prevent this, the changes made may be automatically adjusted.

0735: Maximum Stacked Sheets in Output Tray

Specify the number of sheets stacked for each paper size when delivering paper to the shift tray with Finisher SR5130 or Booklet Finisher SR5140.

The paper stacking condition can be improved by reducing the number of stacked sheets for paper tray full detection.

Setting Items	Values	Default Value
[A4 LEF / $8^1/_2$ x 11]	[Default] [1500 Sheets] [500 Sheets]	[Default]
[181.9 < Paper Length < 488]	[Default] [500 Sheets]	[Default]

0736: Stapleless-Water Staple: Adjst Slant Position to Add Water

If adjustment is not required, do not change the settings.

Adjust the position to add water in the main scanning direction when using the staple-less stapler at the edge of paper. Use [+] to move to the back of the machine (far end of paper) and [−] to move to the front of the machine (near end 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 ▭]					
[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]					

0737: Stapleless-Water Staple: Adjust 2 Positions to Add Water

If adjustment is not required, do not change the settings.

Adjust the position to add water in the main scanning direction when using the staple-less stapler in 2 spots in the center.

Use [+] to move to the back of the machine (far end of paper) and [−] to move to the front of the machine (near end 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□]					
[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]					

0738: Stapleless-Water Staple: Max Sheets at Crimp Time Changes

If adjustment is not required, do not change the settings.

For stapleless stapling without water, the pressure-bonding time is increased when the number of sheets exceeds the specified number to ensure an appropriate staple strength. Adjust this specified number of sheets.

When stapling 16 or more sheets, the time for pressure bonding is increased to increase the staple strength. You may set a lower threshold to increase the staple strength for 15 or fewer sheets, but doing so will also reduce the throughput.

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Max Number of Sheets at Which Crimp Time Changes]	15	20	1	1	sheet(s)

0739: Stapleless Staple with Water: Add Water Mode

If adjustment is not required, do not change the settings.

Reduce the number of times water is added to paper that easily becomes wet.

If the staples on the delivered paper tend to come off easily due to the paper being too wet, you can reduce the number of times water is added to improve the staple strength.

Setting Item	Values	Default Value
[Add Water Mode]	[Standard] [Add Less Water]	[Standard]

0740: Stapleless Staple with Water: Sponge Home Position

If adjustment is not required, do not change the settings.

Adjust the home position for the water supply head. The distance between the water supply head and cradle is increased by [+] and decreased by [−].

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Sponge Home Position]	0.0	2.0	-2.0	0.1	mm

0741: Stapleless-Water Staple: Adjust Compression of Sponge

If adjustment is not required, do not change the settings.

Adjust the amount of water supply head to push in to adjust the amount of water added. Use [+] to increase the amount of water added and [−] to decrease it.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 1]	0.0	1.5	-1.5	0.1	mm

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 2]	0.0	1.5	-1.5	0.1	mm
[Paper Weight 3]					

0742: Stapleless-Water Staple: Sponge Compression Time

If adjustment is not required, do not change the settings.

Adjust the time to push the water supply head in to adjust the amount of water added. Use [+] to increase the amount of water added and [−] to decrease it.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 1]	0	100	-200	1	msec.
[Paper Weight 2]					
[Paper Weight 3]					

0743: Stapleless-Water Staple: Corr Spnge Comprsn to Ppr Thkns

If adjustment is not required, do not change the setting as it may result in a decrease in binding strength.

Adjust the amount of water supply head to push in to adjust the amount of water added. Use [+] to increase the amount of water added and [−] to decrease it.

Setting Items	Values	Default Value
[Paper Weight 1]	[Thin Paper] [Standard] [Thick Paper]	[Standard]
[Paper Weight 2]		
[Paper Weight 3]		

0744: Stapleless Staple with Water: Supply/Drain Water

If [Supply Water] is selected, the pump rotates clockwise to supply water until the sub-tank is detected as full.

If [Drain Water] is selected, the pump rotates counterclockwise to drain water for 58 seconds.

Setting Items	Remarks
[Supply Water]	Press [OK].
[Drain Water]	

0745: Stapleless Staple with Water: Water Supply Priority Mode

If adjustment is not required, do not change the settings.

Specify the water supply priority mode.

Setting Item	Values	Default Value
[Stapleless Staple with Water: Water Supply Priority Mode]	[Water Saving Mode] [Short Waiting Time Mode]	[Water Saving Mode]

0746: Stapleless-Water Staple: Time for Water to Soak Sponge

If adjustment is not required, do not change the settings.

Adjust the completion time of the water supply operation at startup. The initial completion time is increased by [+] and decreased by [−].

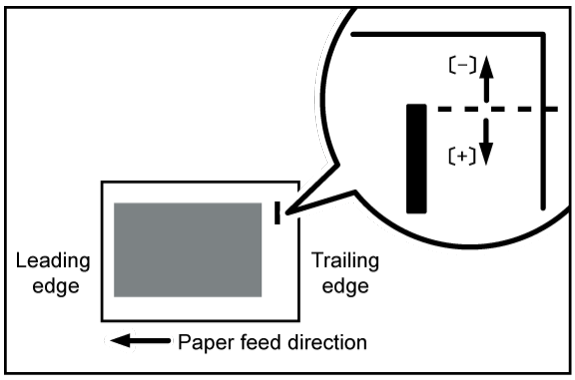
This can be specified only when [Short Waiting Time Mode] is enabled in [0745: Stapleless Staple with Water: Water Supply Priority Mode].

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Initial Time to Soak Sponge]	0	60	-60	1	second(s)

0801: Staple Position: Across Feed 1

Adjust the vertical position of the staple (applied at an edge) when using Finisher SR5110 or Booklet Finisher SR5120.

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

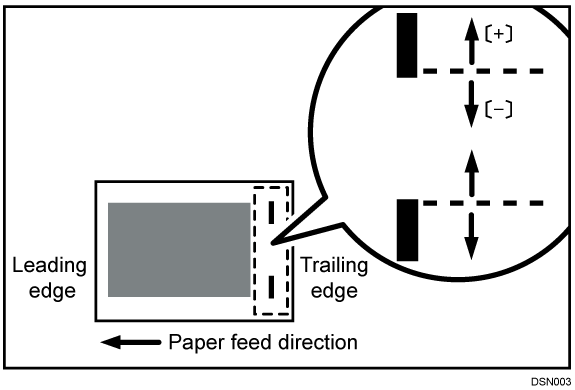


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3⬓]	0.0	2.0	-2.0	0.1	mm
[B4 JIS⬓]					
[A4⬓]					
[A4⬒]					
[B5 JIS⬓]					
[B5 JIS⬒]					
[11 × 17⬓]					
[$8^1/_2$ × 14⬓]					
[$8^1/_2$ ×$13^2/_5$⬓]					
[$8^1/_2$ × 11⬓]					
[$8^1/_2$ × 11⬒]					
[8K⬓]					
[16K⬓]					
[16K⬒]					
[Other Paper Sizes]					

0802: Staple Position: Across Feed 2

Adjust the vertical position of the staples (dual) when using Finisher SR5110 or Booklet Finisher SR5120.

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

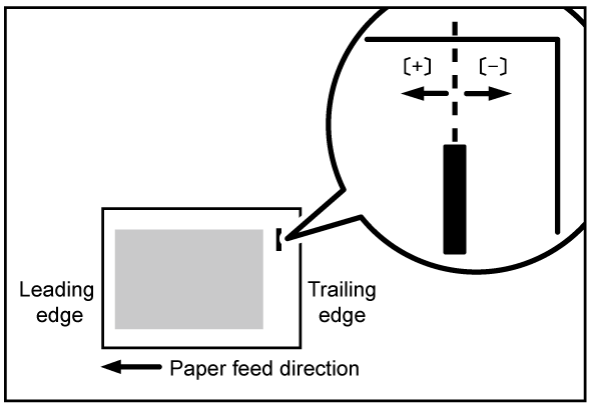


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3 ▭]	0.0	115.0	-14.5	0.1	mm
[B4 JIS ▭]		75.0			
[A4 ▭]		28.0			
[A4 ▯]		115.0			
[B5 JIS ▭]		0.0			
[B5 JIS ▯]		75.0			
[11 × 17 ▭]		98.0			
[8 1/2 × 14 ▭]		34.0			
[8 1/2 ×13 2/5 ▭]		34.0			
[8 1/2 × 11 ▭]		34.0			
[8 1/2 × 11 ▯]		98.0			
[8K ▭]		85.0			
[16K ▭]		12.0			
[16K ▯]		85.0			
[Other Paper Sizes]		115.0			

0803: Staple Position: With Feed

Adjust the horizontal position of the staples when using Finisher SR5110 or Booklet Finisher SR5120.

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



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3 ▭]	0.0	2.0	-2.0	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]					

0804: Paper Alignment for Stapling: Across Feed: 1st Time/ 0805: Paper Alignment for Stapling: Across Feed: 2nd Time

Adjust the width of the staple jogger for edge stapling when using Finisher SR5110 or Booklet Finisher SR5120.

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

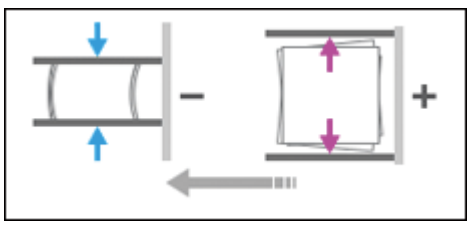
Press [+] to make the width of the staple jogger wider, or [−] to make narrower.

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]					

0806: Paper Alignment for Stapling:Paper Weight:Across Feed:1st

Adjust the width of the Staple Jogger to reduce the dispersion of paper orientation in right angle for each paper weight. Use [+] or [-] to expand or reduce the width.

This function can be used with Finisher SR5110 or Booklet Finisher SR5120.

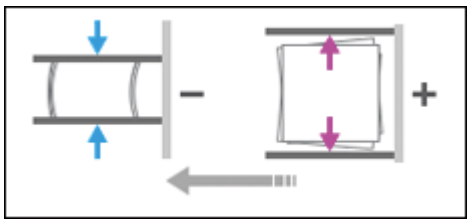


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 1]	0.0	1.0	-1.0	0.1	mm
[Paper Weight 2]					
[Paper Weight 3]					
[Paper Weight 4]					
[Paper Weight 5]					
[Paper Weight 6]					
[Paper Weight 7]					
[Paper Weight 8]					

0807: Paper Alignment for Stapling:Paper Weight:Across Feed:2nd

Adjust the width of the Staple Jogger to reduce the dispersion of paper orientation in right angle for each paper weight. Use [+] or [-] to expand or reduce the width.

This function can be used with Finisher SR5110 or Booklet Finisher SR5120.



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 1]	0.0	1.0	-1.0	0.1	mm
[Paper Weight 2]					
[Paper Weight 3]					
[Paper Weight 4]					
[Paper Weight 5]					
[Paper Weight 6]					
[Paper Weight 7]					
[Paper Weight 8]					

0808: Paper Alignment for Stapling: With Feed: 1st Time/ 0809: Paper Alignment for Stapling: With Feed: 2nd Time

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 SR5110 or Booklet Finisher SR5120.

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

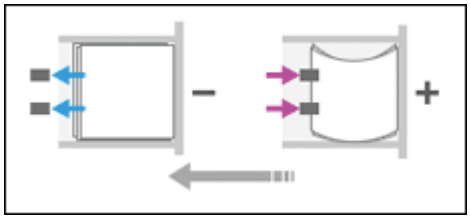
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	2.5	-2.5	0.1	mm
[B4 JIS□]					
[A4□]					
[A4▯]					
[B5 JIS□]					
[B5 JIS▯]					
[11 × 17□]					
[8 1/2 × 14□]					
[8 1/2 ×13 2/5□]					
[8 1/2 × 11□]					
[8 1/2 × 11▯]					
[8K□]					
[16K□]					
[16K▯]					
[Other Paper Sizes]					

0810: Paper Alignment for Stapling:Paper Weight:With Feed:1st

Adjust tip stopper movement when using edge stapling when using Finisher SR5110 or Booklet Finisher SR5120.

It reduces diversion of paper alignment in horizontal direction for each paper weight.

Use [+] or [−] to increase or decrease movement.



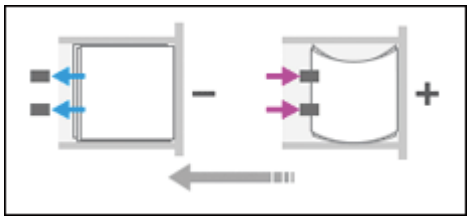
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 1]	0.0	2.5	-2.5	0.1	mm
[Paper Weight 2]					
[Paper Weight 3]					
[Paper Weight 4]					
[Paper Weight 5]					
[Paper Weight 6]					
[Paper Weight 7]					
[Paper Weight 8]					

0811: Paper Alignment for Stapling:Paper Weight:With Feed:2nd

Adjust tip stopper movement when using edge stapling when using Finisher SR5110 or Booklet Finisher SR5120.

It reduces diversion of paper alignment in horizontal direction for each paper weight.

Use [+] or [−] to increase or decrease movement.



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 1]	0.0	2.5	-2.5	0.1	mm
[Paper Weight 2]					
[Paper Weight 3]					
[Paper Weight 4]					
[Paper Weight 5]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 6]	0.0	2.5	-2.5	0.1	mm
[Paper Weight 7]					
[Paper Weight 8]					

0812: Number of Sheet Align for Stapling

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

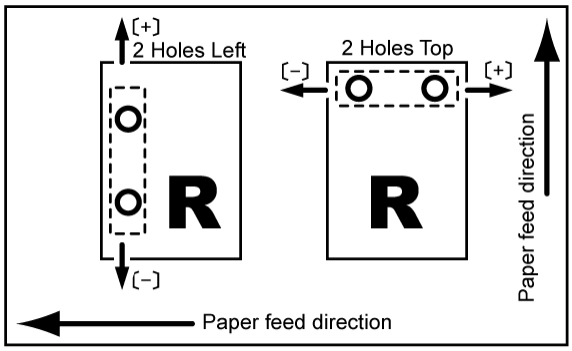
Depending on the type of paper, if too many sheets are sent to the staple unit at a time, they may not be aligned properly. If this happens, reduce the number of sheets. However, doing this will increase the time it takes to align the sheets and may reduce throughput.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	4	4	0	1	sheet(s)
[B4 JIS□]	4	4			
[A4□]	4	4			
[A4□]	6	6			
[B5 JIS□]	4	4			
[B5 JIS□]	6	6			
[11 × 17□]	4	4			
[8 1/2 × 14□]	4	4			
[8 1/2 ×13 2/5□]	4	4			
[8 1/2 × 11□]	4	4			
[8 1/2 × 11□]	6	6			
[8K□]	4	4			
[16K□]	4	4			
[16K□]	6	6			
[Other Paper Sizes]	4	4			

0813: Punch Position: Across Feed

Adjust the vertical position of the punch holes when using Finisher SR5110 or Booklet Finisher SR5120.

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

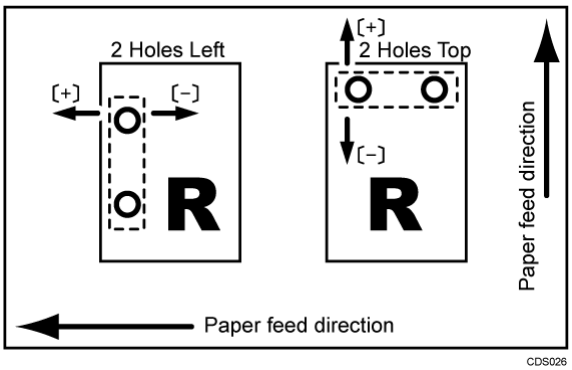


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[2 Holes Type JP / EU]	0.0	2.0	-2.0	0.5	mm
[3 Holes Type US]					
[4 Holes Type EU]					
[4 Holes Type NE]					
[2 Holes Type US]					

0814: Punch Position: With Feed

Adjust the horizontal position of the punch holes when using Finisher SR5110 or Booklet Finisher SR5120.

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



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

0815: Punch Skew Correction

Specify whether or not to enable punch skew correction when using Finisher SR5110 or Booklet Finisher SR5120.

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

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

0816: Amount of Punch Skew Correction

Adjust the amount of skew correction for punching when using Finisher SR5110 or Booklet Finisher SR5120.

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	-3.0	0.5	mm
[A5]					
[A5]					
[B5 JIS]					
[$8^1/_2 \times 11$]					
[$5^1/_2 \times 8^1/_2$]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[5 1/2 × 8 1/2□]	0.0	1.0	-3.0	0.5	mm
[Other Paper Sizes]					

0817: Paper Alignment in Shift Tray Setting

Specify the accuracy of printed paper alignment when applying shift-sorting with Finisher SR5110 or Booklet Finisher SR5120.

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

If [Accuracy Priority] is selected, the shifting speed is reduced by approximately half to reduce them is alignment at the top due to inertia when the tray is moved.

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

0818: Paper Alignment in Shift Tray Setting: Stapled Signature

Set the alignment precision of output sheets during Shift Sorting. Select [Accuracy Priority] to reduce the skew.

This function can be used with Finisher Finisher SR5110 or Booklet Finisher SR5120.

Setting Item	Values	Default Value
[Paper Alignment in Shift Tray: Stapled Signature]	[Speed Priority] [Accuracy Priority]	[Speed Priority]

0819: Paper Alignment in Shift Tray Setting: Thin Paper

Set the alignment precision of output sheets to reduce the curl of thin paper ejected on the Shift Tray. Select [Accuracy Priority] to reduce the curl.

This function can be used with Finisher SR5110 or Booklet Finisher SR5120.

Setting Item	Values	Default Value
[Paper Alignment in Shift Tray: Thin Paper]	[Speed Priority] [Accuracy Priority]	[Speed Priority]

0820: Paper Alignment in Shift Tray: Across Feed

Adjust the width of the paper alignment jogger in the shift tray in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR5110 or Booklet Finisher SR5120.

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 ▯]					
[A5 ▭]					
[A5 ▯]					
[B5 JIS ▭]					
[B5 JIS ▯]					
[11 × 17 ▭]					
[8 1/2 × 14 ▭]					
[8 1/2 ×13 2/5 ▭]					
[8 1/2 × 11 ▭]					
[8 1/2 × 11 ▯]					
[5 1/2 × 8 1/2 ▭]					
[5 1/2 × 8 1/2 ▯]					
[Other Paper Sizes]					

0821: Output Tray Descending Position

Specify the descending position for the finisher shift tray when paper is delivered to it using Finisher SR5110 or Booklet Finisher SR5120.

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

Setting Item	Values	Default Value
[Output Tray Descending Position]	[Default] [Lowest] [Lower]	[Default]

0822: 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 SR5110 or Booklet Finisher SR5120.

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

0823: Output Fan Setting

Specify how the shift tray fan moves when using Finisher SR5110 or Booklet Finisher SR5120.

You can prevent sheets from sticking together by blowing air onto the sheets when they are delivered to the shift tray.

Setting Item	Values	Default Value
[Output Fan Setting]	[Auto] [On] [Off] [Coated Paper: On]	[Auto]

Setting Item	Values	Default Value
[Output Fan Setting]	[Large (More than 364mm): On]	[Auto]

0824: Output Fan Level

Adjust the airflow of the shift tray for fanning the sheets when using Finisher SR5110 or Booklet Finisher SR5120.

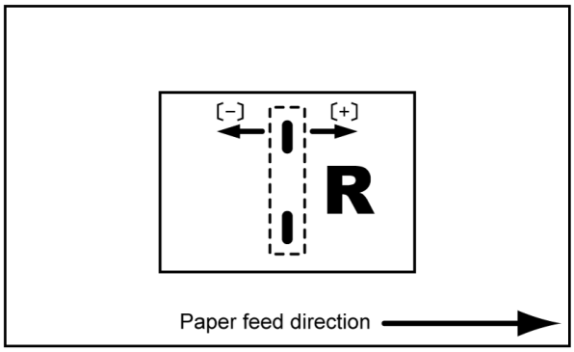
If sheets to the shift tray are stuck to each other when this setting is at its default value, increase the fan capacity.

Setting Item	Values	Default Value
[Output Fan Level]	[Standard] [Increase Air Volume]	[Standard]

0825: Staple Position for Booklet

Adjust the horizontal position of the booklet staples when using Booklet Finisher SR5120.

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



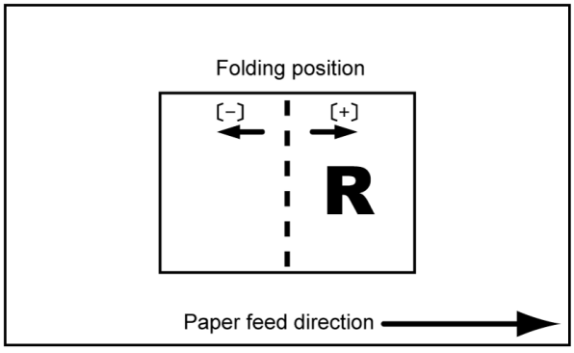
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[13 × 19 1/5 ⬓]	0.0	1.0	-1.0	0.1	mm
[13 × 19⬓]					
[12 3/5 × 19 1/5 ⬓]					
[12 3/5 × 18 1/2 ⬓]					
[13 ×18⬓]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[SRA3 ⧉]	0.0	1.0	-1.0	0.1	mm
[12 × 18 ⧉]					
[A3 ⧉]					
[B4 JIS ⧉]					
[SRA4 ⧉]					
[226 × 310mm ⧉]					
[310 × 432mm ⧉]					
[A4 ⧉]					
[B5 JIS ⧉]					
[11 × 17 ⧉]					
[$8^1/_2 \times 13^2/_5$ ⧉]					
[$8^1/_2 \times 14$ ⧉]					
[$8^1/_2 \times 11$ ⧉]					
[8K ⧉]					
[16K ⧉]					
[Other Paper Sizes]					

0826: Folding Position for Booklet

Adjust the horizontal position of the folding when using Booklet Finisher SR5120.

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

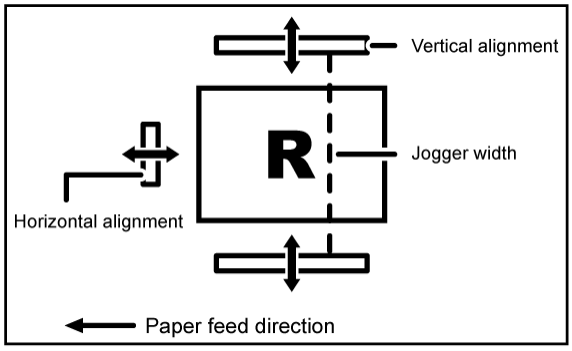


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[13 × 19 1/5 ⬓]	0.0	1.0	-1.0	0.1	mm
[13 × 19⬓]					
[12 3/5 × 19 1/5⬓]					
[12 3/5 × 18 1/2⬓]					
[13 ×18⬓]					
[SRA3⬓]					
[12 × 18⬓]					
[A3⬓]					
[B4 JIS⬓]					
[SRA4⬓]					
[226 × 310mm⬓]					
[310 × 432mm⬓]					
[A4⬓]					
[B5 JIS⬓]					
[11 × 17⬓]					
[8 1/2 × 13 2/5⬓]					
[8 1/2 × 14⬓]					
[8 1/2 × 11⬓]					
[8K⬓]					
[16K⬓]					
[Other Paper Sizes]					

0827: Paper Alignment for Booklet: Across Feed

Adjust the width of the staple jogger for booklets in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Booklet Finisher SR5120.

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



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[13 × 19 1/5 ▭]	0.0	0.5	-0.5	0.1	mm
[13 × 19 ▭]					
[12 3/5 × 19 1/5 ▭]					
[12 3/5 × 18 1/2 ▭]					
[13 ×18 ▭]					
[SRA3 ▭]					
[12 × 18 ▭]					
[A3 ▭]					
[B4 JIS ▭]					
[SRA4 ▭]					
[226 × 310mm ▭]					
[310 × 432mm ▭]					
[A4 ▭]					
[B5 JIS ▭]					
[11 × 17 ▭]					
[8 1/2 × 13 2/5 ▭]					
[8 1/2 × 14 ▭]					
[8 1/2 × 11 ▭]					
[8K ▭]					
[16K ▭]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Other Paper Sizes]	0.0	0.5	-0.5	0.1	mm

0828: Set Number of Folds for Booklet

Specify the number of booklet folds to be performed when using Booklet Finisher SR5120.

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

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

- 1–6 sheets: 1 time
- 7–10 sheets: 2 times
- 11–30 sheets: 6 times

The value set here is added to the default values, which are 1, 2, and 3. Set a negative value to reduce the number of times the finisher folds booklets. Set -1, -2, or -3 to not fold booklets that have 1 to 13 sheets, 7 to 10 sheets, or 11 to 30 sheets, respectively.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Number of Folds for Booklet]	0	6	-6	1	None

0829: Paper Alignment for Booklet: With Feed

Adjust the travel distance of the paper edge stopper for booklets in order to reduce horizontal variation in paper alignment due to difference in size, thickness, and paper curl when using Booklet Finisher SR5120.

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

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[13 × $19^{1}/_{5}$▭]	0.0	2.0	-2.0	0.1	mm
[13 × 19▭]					
[$12^{3}/_{5}$ × $19^{1}/_{5}$▭]					
[$12^{3}/_{5}$ × $18^{1}/_{2}$▭]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[13 × 18□]	0.0	2.0	-2.0	0.1	mm
[SRA3□]					
[12 × 18□]					
[A3□]					
[B4 JIS□]					
[SRA4□]					
[226 × 310mm□]					
[310 × 432mm□]					
[A4□]					
[B5 JIS□]					
[11 × 17□]					
[$8^1/_2$ × $13^2/_5$□]					
[$8^1/_2$ × 14□]					
[$8^1/_2$ × 11□]					
[8K□]					
[16K□]					
[Other Paper Sizes]					

0830: Feed Amount of Folding Roller for Booklet

Adjust feed amount of the folding roller for a booklet.

This function can be used with Booklet Finisher SR5120.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 1]	0	5	-5	1	mm
[Paper Weight 2]					
[Paper Weight 3]					
[Paper Weight 4]					

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]					

0831: Convert Number of Sheets for Booklet

Set the convert number of sheets for a booklet.

This function can be used with Booklet Finisher SR5120.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Weight 1]	1	2	1	None	None
[Paper Weight 2]					
[Paper Weight 3]	2	3			
[Paper Weight 4]	3	6	2		
[Paper Weight 5]					
[Paper Weight 6]	6	10	3		
[Paper Weight 7]	10		6		
[Paper Weight 8]					

0832: Z-fold Skew Correction

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

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

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

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

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

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

0833: Amount of Z-fold Skew Correction

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

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

With the factory default setting of "0", the length of the sheets moved is set to 7 mm. Press [−] to reduce the length. With "7", the length of sheets moved for Z-fold skew correction is reduced to "0".

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Amount of Z-fold Skew Correction]	0.0	0.0	-7.0	0.5	mm

0834: Amount of Z-fold Skew Correction: Reverse

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

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

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

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Amount of Z-fold Skew Correction: Reverse]	0.0	0.0	-3.0	0.5	mm

0835: Maximum Stacked Sheets in Output Tray

Specify the amount of paper stacked in Finisher SR5110 or Booklet Finisher SR5120.

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

Setting Items	Values	Default Value
[Small Size (Paper Length: Less than 216.1 mm)]	[Default]	[Default]

Setting Items	Values	Default Value
[Small Size (Paper Length: Less than 216.1 mm)]	[Decrease by a Small Amount] [Decrease by a Large Amount]	[Default]
[Medium Size (Paper Length: 216.1 - 432.0 mm)]	[Default] [Decrease by a Small Amount] [Decrease by a Large Amount]	
[Large Size (Paper Length: More than 432.0 mm)]	[Default] [Decrease]	

0836: Maximum Stacked Sheets in Output Tray: Stapled Signature

Set the proper number of sheets for each paper size to stack on the shift tray at the time of shift sorting.

This function can be used with Finisher SR5110 or Booklet Finisher SR5120.

Setting Items	Values	Default Value
[Small Size (Paper Length: Less than 216.1 mm)]	[Default] [Decrease by a Small Amount] [Decrease by a Medium Amount] [Decrease by a Large Amount]	[Default]
[Medium Size (Paper Length: 216.1 - 432.0 mm)]	[Default] [Decrease by a Small Amount] [Decrease by a Large Amount]	[Default]

0837: Maximum Stacked Sheets in Output Tray: Envelope

Set the proper number of envelopes for each envelope size to stack on the shift tray.

This function can be used with Finisher SR5110 or Booklet Finisher SR5120.

Setting Item	Values	Default Value
[Maximum Stacked Sheets in Output Tray: Envelope]	[Default] [Decrease] [Increase by a Small Amount] [Increase by a Large Amount]	[Default]

0838: Accuracy Priority for Stapling

Set the accuracy priority for stapling.

This function can be used with Finisher SR5110 or Booklet Finisher SR5120.

Setting Item	Values	Default Value
[Accuracy Priority for Stapling]	[Speed Priority] [Accuracy Priority]	[Speed Priority]

0839: Accuracy Priority for Booklet

Set the accuracy priority for a booklet.

This function can be used with Booklet Finisher SR5120.

Setting Item	Values	Default Value
[Accuracy Priority for Booklet]	[Speed Priority] [Accuracy Priority]	[Speed Priority]

0840: Staple Tray: Rib Installed Mode to Strengthen Paper

Set the operation when the Paper Strengthening Rib is installed to Staple Tray.

This function can be used with Finisher SR5110 or Booklet Finisher SR5120.

Before you set [Staple Tray: Rib Installed Mode to Strengthen Paper] to [On], attach the paper strengthening ribs.

Setting Item	Values	Default Value
[Staple Tray: Rib Installed Mode to Strengthen Paper]	[On] [Off]	[Off]

0841: Paper Alignment Gap for Stapling

Adjust the paper alignment gap for stapling.

Adjust this if paper is misaligned because of the type, or number of sheets of paper.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	5.0	-5.0	0.5	mm
[B4 JIS□]					
[A4□]					
[A4□]					
[B5 JIS□]					
[B5 JIS□]					
[11 × 17□]					
[8 1/2 × 14□]					
[8 1/2 × 11□]					
[8 1/2 × 11□]					
[8K□]					
[16K□]					
[16K□]					
[Other Paper Sizes]					

0842: Paper Alignment Angle in Shift Tray

Adjust the angle of the paper alignment jogger of the shift tray when attaching the support tray.

Select [+] to lower the jogger position for paper alignment and [−] to raise it.

Setting Item	Default Value	Max. Value	Min. Value	Step	Unit
[Paper Alignment Angle in Shift Tray]	0	10	-10	5	degree(s)

0843: Prevent Misdetection of Punched Hole

Specify this setting if roller stains or paper jams occur when delivering punched paper.

If set to [On], paper jams are but throughput may be reduced.

Setting Item	Values	Default Value
[Prevent Misdetection of Punched Hole]	[Off] [On]	[Off]

0844: Maximum Stacked Sheets in Output Tray: Letter Fold

Specify the stackable number of sheets of letter-fold paper delivered to the shift tray.

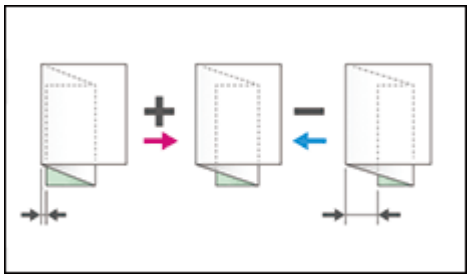
This function can be used with Finisher SR5110 or Booklet Finisher SR5120.

Setting Item	Values	Default Value
[Maximum Stacked Sheets in Output Tray: Letter Fold]	[Default] [Increase]	[Default]

09: Finishing: Fold

0901: Z-fold Position 1

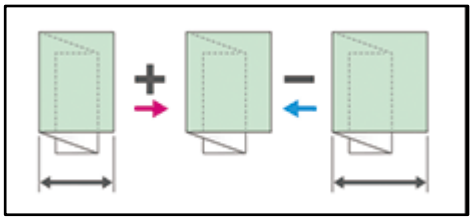
Adjust the edge of Z-folding when Z-folding is done by the multi-folding unit.



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3 ▭]	0.0	4.0	-4.0	0.1	mm
[B4 JIS ▭]					
[A4 ▭]					
[11×17 ▭]					
[8 1/2×14 ▭]					
[8 1/2×11 ▭]					
[8K ▭]					
[8 1/2×13 2/5 ▭]					
[Other Paper Sizes]					

0902: Z-fold Position 2

Adjust the outer frame size of Z-folding when Z-folding is done by the multi-folding unit.

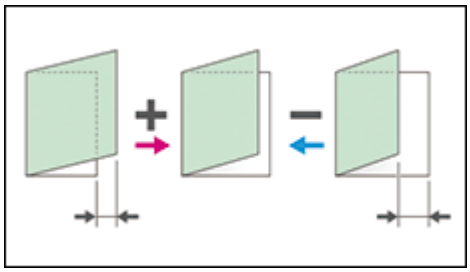


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3]	0.0	4.0	-4.0	0.2	mm
[B4 JIS]					
[A4]					
[11×17]					
[8 1/2×14]					
[8 1/2×11]					
[8K]					
[8 1/2×13 2/5]					
[Other Paper Sizes]					

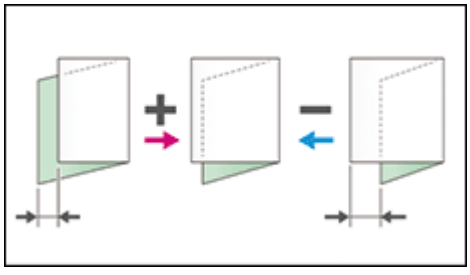
0903: Half Fold Position

Adjust the edge of folding when Folding in Two is done by the multi-folding unit. It applies when Single Folding is selected.

[A3]、[B4 JIS]、[A4]、[11 × 17]、[8 1/2× 14]、[8 1/2× 11]、[12 × 18]、[8K]、[13 × 19]、[8 1/2×13 2/5]、[12 3/5×19 1/5]、[12 3/5×18 1/2]、[13×19 1/5]、[13×18]、[SRA3]、[SRA4]、[Other Paper Sizes]



[B5 JIS]、[A4]、[8 1/2×11]

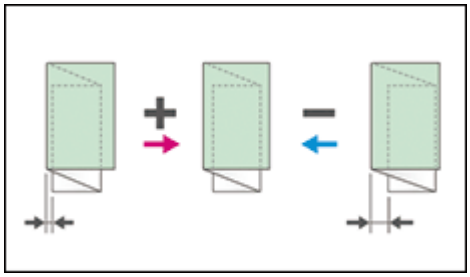


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	4.0	-4.0	0.1	mm
[B4 JIS□]					
[A4□]					
[11×17□]					
[8 1/2×14□]					
[8 1/2×11□]					
[12×18□]					
[8K□]					
[B5 JIS□]					
[13×19□]					
[8 1/2×13 2/5□]					
[12 3/5×19 1/5□]					
[12 3/5×18 1/2□]					
[13×19 1/5□]					
[13×18□]					
[SRA3□]					
[SRA4□]					
[A4□]					
[8 1/2×11□]					
[Other Paper Sizes]					

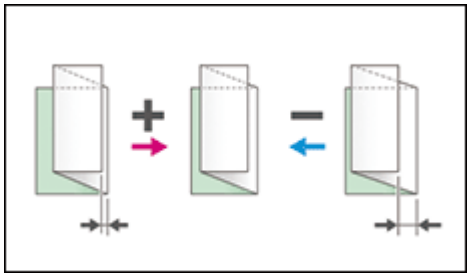
0904: Letter Fold-out Position 1: 1 sheet Fold

Adjust the edge of folding when Outside 3 Folding is done by the multi-folding unit. It is applied when Single Folding is selected.

[A3□]、[11 × 17□]、[Other Paper Sizes]



[B4 JIS□]、[A4□]、[8 1/2 × 14□]、[8 1/2 × 11□]、[8 1/2×13 2/5□]

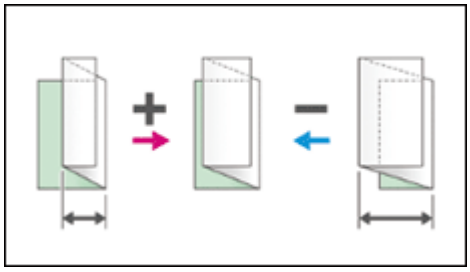


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	4.0	-4.0	0.1	mm
[B4 JIS□]					
[A4□]					
[11×17□]					
[8 1/2×14□]					
[8 1/2×11□]					
[8 1/2×13 2/5□]					
[Other Paper Sizes]					

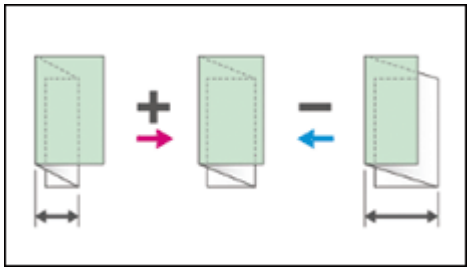
0905: Letter Fold-out Position 1: Multi-sheet Fold

Adjust the edge of folding when Outside 3 Folding is done by the multi-folding unit. It is applied when Overlap Folding is selected.

[A4□], [8 1/2 × 11□]



[Other Paper Sizes]

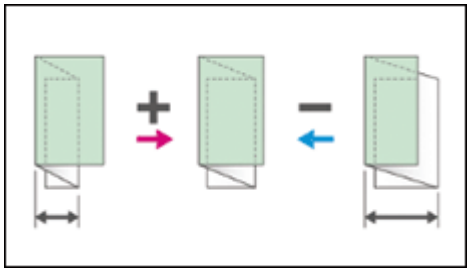


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A4□]	0.0	4.0	-4.0	0.1	mm
[8 1/2×11□]					
[Other Paper Sizes]					

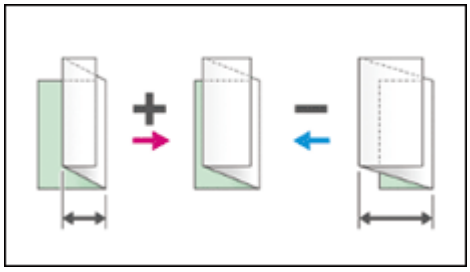
0906: Letter Fold-out Position 2: 1 sheet Fold

Adjust the outer frame size when Outside 3 Folding is done by the multi-folding unit. It is applied when Single Folding is selected.

[A3□], [11 × 17□], [Other Paper Sizes]



[B4 JIS▭]、[A4▭]、[8 1/2 × 14▭]、[8 1/2 × 11▭]、[8 1/2×13 2/5▭]

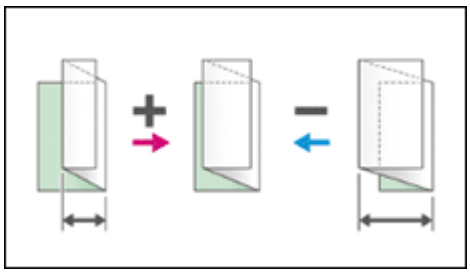


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3▭]	0.0	4.0	-4.0	0.1	mm
[B4 JIS▭]					
[A4▭]					
[11×17▭]					
[8 1/2×14▭]					
[8 1/2×11▭]					
[8 1/2×13 2/5▭]					
[Other Paper Sizes]					

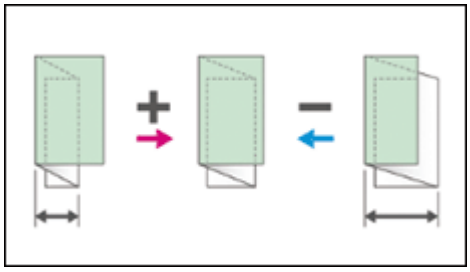
0907: Letter Fold-out Position 2: Multi-sheet Fold

Adjust the outer frame size when Outside 3 Folding is done by the multi-folding unit. It is applied when Overlap Folding is selected.

[A4▭]、[8 1/2 × 11▭]



[Other Paper Sizes]

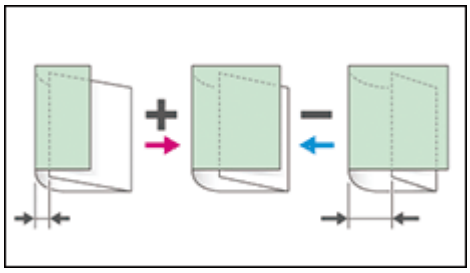


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A4□]	0.0	4.0	-4.0	0.1	mm
[8 1/2×11□]					
[Other Paper Sizes]					

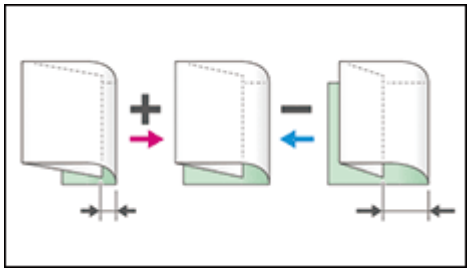
0908: Letter Fold-in Position 1: 1 sheet Fold

Adjust the edge of folding when Inside 3 Folding is done by the multi-folding unit. It applies when Single Folding is selected.

[A3□]、[11 × 17□]、[Other Paper Sizes]



[A4□]、[8 1/2 × 14□]、[8 1/2 × 11□]、[8 1/2×13 2/5□]



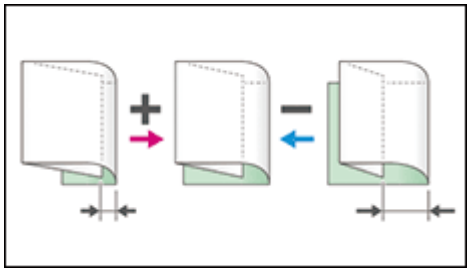
Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	4.0	-4.0	0.1	mm
[A4□]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[11×17□]	0.0	4.0	-4.0	0.1	mm
[8 1/2×14□]					
[8 1/2×11□]					
[8 1/2×13 2/5□]					
[Other Paper Sizes]					

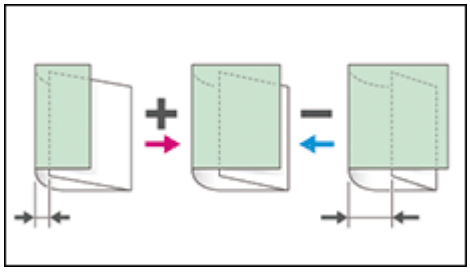
0909: Letter Fold-in Position 1: Multi-sheet Fold

Adjust the edge of folding when Inside 3 Folding is done by the multi-folding unit. It applies when Overlap Folding is selected.

[A4□]、[8 1/2 × 11□]



[Other Paper Sizes]

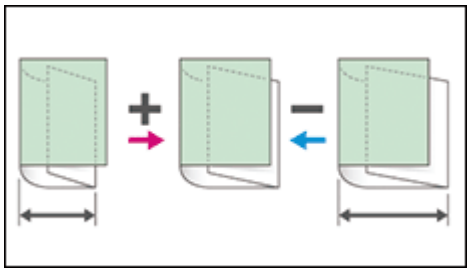


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A4□]	0.0	4.0	-4.0	0.1	mm
[8 1/2×11□]					
[Other Paper Sizes]					

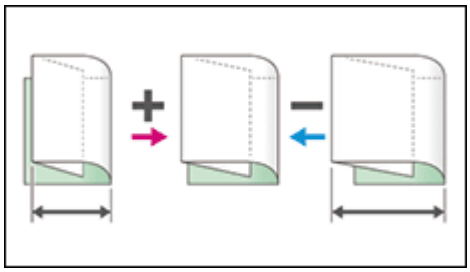
0910: Letter Fold-in Position 2: 1 sheet Fold

Adjust the fold size when Inside 3 Folding is done by the multi-folding unit. It applies when Single Folding is selected.

[A3□]、[11 × 17□]、[Other Paper Sizes]



[A4□]、[8 1/2 × 14□]、[8 1/2 × 11□]、[8 1/2×13 2/5□]

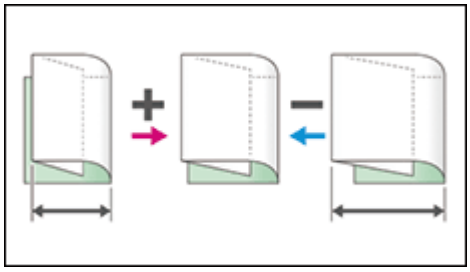


Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3□]	0.0	4.0	-4.0	0.1	mm
[A4□]					
[11×17□]					
[8 1/2×14□]					
[8 1/2×11□]					
[8 1/2×13 2/5□]					
[Other Paper Sizes]					

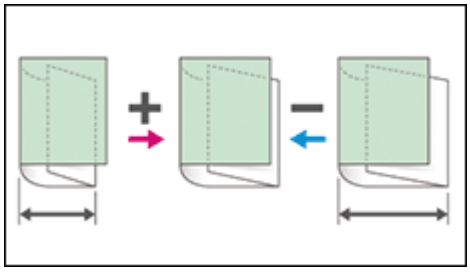
0911: Letter Fold-in Position 2: Multi-sheet Fold

Adjust the fold size when Inside 3 Folding is done by the multi-folding unit. It applies when Overlap Folding is selected.

[A4□], [8 1/2 × 11□]



[Other Paper Sizes]



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A4□]	0.0	4.0	-4.0	0.1	mm
[8 1/2×11□]					
[Other Paper Sizes]					

0912: Folding Unit Tray Full Detection

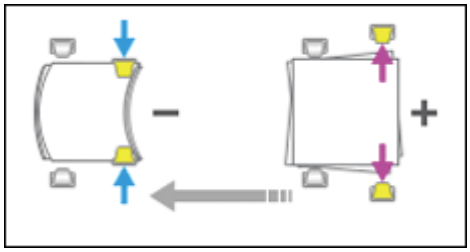
Set whether to detect if Folding Unit Tray is full of output sheets. If [On] is set, the machine detects when Folding Unit Tray is full, then shows a message.

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

10: Finishing: Stacker

1001: Paper Alignment in Stacker Tray: Across Feed 1

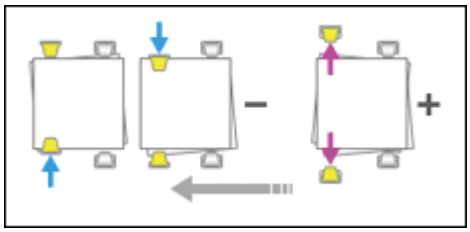
Adjust the alignment width in Main Jogger at the Stacker to reduce dispersion of sheets at right angles due to paper size, thickness, curl, etc.



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3 ▭]	0.0	1.0	-1.0	0.1	mm
[B4 JIS ▭]					
[A4 ▭]					
[A4 ▯]					
[A5 ▭]					
[A5 ▯]					
[B5 JIS ▭]					
[B5 JIS ▯]					
[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]					

1002: Paper Alignment in Stacker Tray: Across Feed 2

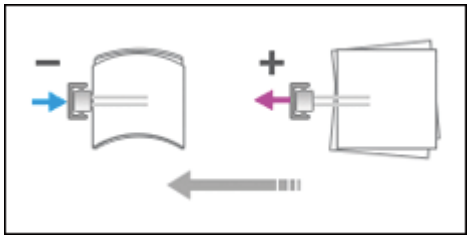
Adjust the alignment width in Sub Jogger at the Stacker to reduce dispersion of sheets at right angles due to paper size, thickness, curl, etc.



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]					

1003: Paper Alignment in Stacker Tray: With Feed

Adjust the alignment position of the Tip Stopper at the Stacker to reduce variations of paper orientation in the feeding direction due to paper size, thickness, curl, etc.



Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[A3 ▭]	0.0	1.0	-1.0	0.1	mm
[B4 JIS ▭]					
[A4 ▭]					
[A4 ▯]					
[A5 ▭]					
[A5 ▯]					

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[B5 JIS⧉]	0.0	1.0	-1.0	0.1	mm
[B5 JIS⧉]					
[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]					

1004: Maximum Stack Quantity in Stacker Tray

Specify the maximum number of sheets that can be stacked on the stacker tray. If the unit detects that the number of sheets reaches the set upper limit, a warning message will appear.

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⧉⧉

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

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

21: Finishing: Interposer

2101: Interposer: Double Feed Detection

Specify whether to perform double-feed detection for the paper fed from the tray.

Setting Items	Values	Default Value
[Interposer Upper Tray]	[Off] [On]	[On]
[Interposer Lower Tray]		

2102: Interposer: Fan Setting

Specify the fan operation of the cover interposer tray.

When it is [On], air is blown to the edge of sheets to separate them in close contact.

Setting Items	Values	Default Value
[Interposer Upper Tray]	[Auto Select] [On] [Off]	[Auto Select]
[Interposer Lower Tray]		

2103: Interposer: Fan Level

Adjust the fan volume for the cover interposer tray to separate sheets of paper in close contact.

Press [+] or [−] to increase or decrease the air flow.

Setting Items	Default Value	Max. Value	Min. Value	Step	Unit
[Interposer Upper Tray]	0	90	0	10	%
[Interposer Lower Tray]					

31: Developer Refreshing

3101: Execute Developer Refreshing

This adjustment setting is the same as [0509: Execute Developer Refreshing].

For details, see page 74 "0509: Execute Developer Refreshing".

4. 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.

For details, see page 19 "Displaying the Adjustment Settings for Skilled Operators Button".

To log in to the machine for the first time, log in as Administrator 1 of the built-in administrators. Enter the login password that was set as the login password at the first startup.

1. **On the Home screen, press [Login].**

D0CPPC6375

2. **Press [User Name].**
3. **Enter your login user name.**

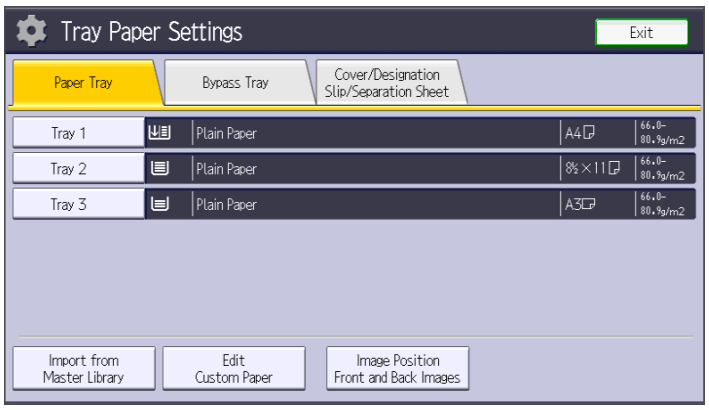
   If you are logging on as the administrator 1 for the first time, enter "admin".
4. **Press [Password].**
5. **Enter your password.**
6. **Press [Login].**

   When you log in, the user icon and user name are displayed at the upper left on the screen.

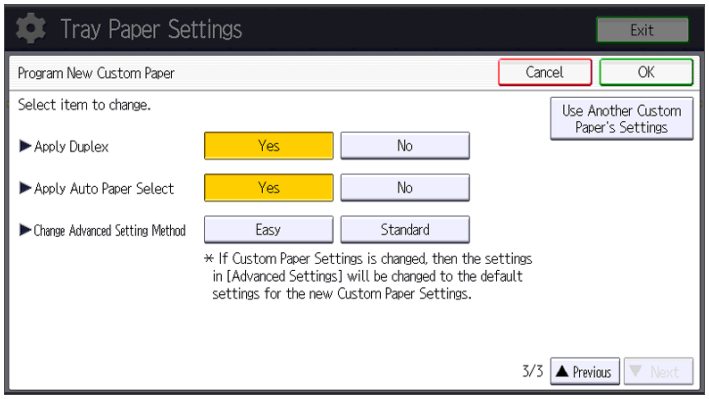
D0CPPC6902

To register or change an administrator other than yourself, follow the procedures described in "Registering Administrators Before Using the Machine", Security.

7. **On the Home screen, press [Tray Paper Settings].**
8. **Press [Edit Custom Paper].**



9. **Select the program number of the custom paper profile you wish to adjust.**
10. **Press [▼Next] twice.**
11. **Select [Easy] or [Standard] for "Change Advanced Setting Method".**



[Easy]: You can select the adjustment setting from among those corresponding with the occurring problem or frequently used adjustment setting category.

[Standard]: You can select from among all adjustment settings.

The advanced settings for custom paper adjustment appear.

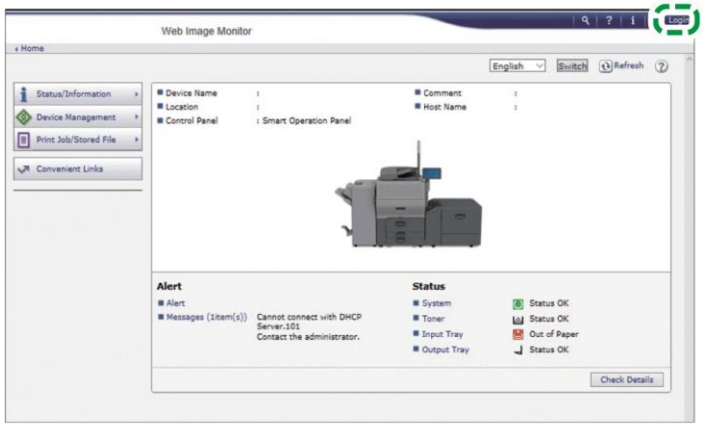
Note

- You can also log in to the machine by pressing [Settings] on the Home screen, and then [Login] on the Settings screen.
- If you log in to the machine using administrator privileges, the name of the administrator logging in appears. When you log in with a user name that has multiple administrator privileges, one of the administrator privileges associated with that name is displayed.

Access Using Web Image Monitor

1. **Launch the Web browser.**
2. **Enter "http://(IP address of the machine or host name)/" on the address bar of the Web browser, and then press the Enter key.**

   See "Accessing to Web Image Monitor", Introduction and Basic Operations.
3. **Click [Login].**



D0CMAC8598

4. **Enter the login user name and password of the administrator, and then click [Login].**
5. **Point to [Device Management] and click [Configuration].**
6. **Click [Custom Paper] for "Device Settings".**
7. **Select the user-set paper to be adjusted and click [Program/Change].**

   The advanced settings for custom paper adjustment appear in "Advanced Settings".
8. **After changing the setting values, click [OK].**

   The setting is reflected.
9. **After completing machine operations, press [Logout].**

   Delete the cache memory of a web browser after logging out.

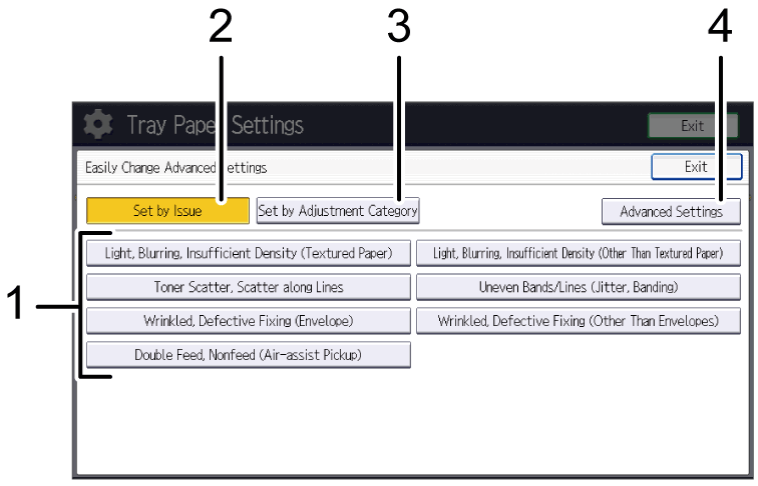
Note

- The Web browser might be configured to auto complete login dialog boxes by keeping login user names and passwords. This function reduces security. To prevent

the browser from keeping login user names and passwords, disable the browser's auto complete function.

Layout of Easily Change Advanced Settings

This section describes the "Easily Change Advanced Settings" window.



1. Problem/Adjustment Classification

   When set to [Set by Issue], the items are displayed under classification for each problem. When set to [Set by Adjustment Category], the items are displayed under classification for each adjustment.

2. [Set by Issue]

   You can select the adjustment setting from among those corresponding with the occurring problem.

3. [Set by Adjustment Category]

   You can select the adjustment setting from among those in the frequently used adjustment setting category.

4. [Advanced Settings]

   All adjustment settings are displayed.

List of Menu Items for Easily Change Advanced Settings

[Set by Issue]

		[Light, Blurring, Insufficient Density (Textured Paper)]	[Light, Blurring, Insufficient Density (Other Than Textured Paper)]	[Toner Scatter, Scatter along Lines]	[Uneven Bands/Lines (Jitter, Banding)]	[Wrinkled, Defective Fixing (Envelope)]	[Wrinkled, Defective Fixing (Other Than Envelopes)]	[Double Feed, Nonfeed (Air-assist Pickup)]
Item	[Maximum Image Density: K]		o					
	[Maximum Image Density: C]		o					
	[Maximum Image Density: M]		o					
	[Maximum Image Density: Y]		o					
	[Image Transfer Current: BW]		o	o				
	[Image Transfer Current: FC: K]		o	o				
	[Image Transfer Current: FC: C]		o	o				
	[Image Transfer Current: FC: M]		o	o				
	[Image Transfer Current: FC: Y]		o	o				
	[Paper Transfer Current: BW: Side 1]	o	o	o				
	[Paper Transfer Current: BW: Side 2]	o	o	o				
	[Paper Transfer Current: FC: Side 1]	o	o	o				
	[Paper Transfer Current: FC: Side 2]	o	o	o				
	[Textured Paper Mode]	o						
	[Textured Paper Mode Voltg.: BW: Sd 1]	o						
	[Textured Paper Mode Voltg.: BW: Sd 2]	o						
	[Textured Paper Mode Voltg.: FC: Sd 1]	o						
	[Textured Paper Mode Voltg.: FC: Sd 2]	o						
	[Ppr Trns Contact Mode]			o	o			
	[Fusing Temp]						o	
	[Fusing Nip Width Adjustment: Envelope]					o		
	[Paper Transfer Belt Feed Speed]				o			
	[Fusing Belt Feed Speed]				o			
	[Registration Motor Speed]				o			
	[2-Tray LCT: Paper Feed Mode]							o*1

*1 Appears only when the Vacuum feed LCIT is installed.

[Set by Adjustment Category]

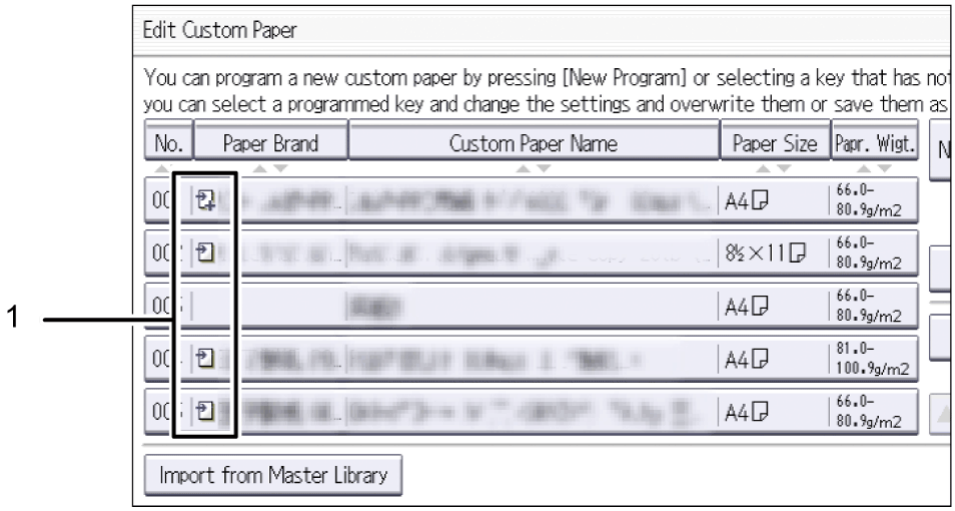
		[Image Position]	[Maximum Image Density]	[Image Transfer Output]	[Paper Transfer Output]	[Paper Transfer Output: Textured Paper Mode]	[Paper Transfer Contact Mode]	[Print Speed]	[Fusing Temperature]	[Fusing Nip Width Adjustment]	[Motor Feed Speed]	[Gloss Control]	[2-Tray LCT: Paper Feed Mode]	[Paper Curl Correction Level]
Item	[Image Position: Across Feed: Side 1]	o												
	[Image Position: Across Feed: Side 2]	o												
	[Image Position: With Feed: Side 1]	o												
	[Image Position: With Feed: Side 2]	o												
	[Magnification: Across Feed: Side 1]	o												
	[Magnification: Across Feed: Side 2]	o												
	[Magnification: With Feed: Side 1]	o												
	[Magnification: With Feed: Side 2]	o												
	[Trapezoidal Distortion: Side 1: Front]	o												
	[Trapezoidal Distortion: Side 1: Back]	o												
	[Trapezoidal Distortion: Side 2: Front]	o												
	[Trapezoidal Distortion: Side 2: Back]	o												
	[Maximum Image Density: K]		o											
	[Maximum Image Density: C]		o											
	[Maximum Image Density: M]		o											
	[Maximum Image Density: Y]		o											
	[Image Transfer Current: BW]			o										
	[Image Transfer Current: FC: K]			o										
	[Image Transfer Current: FC: C]			o										
	[Image Transfer Current: FC: M]			o										
	[Image Transfer Current: FC: Y]			o										
	[Paper Transfer Current: BW: Side 1]				o									
	[Paper Transfer Current: BW: Side 2]				o									
	[Paper Transfer Current: FC: Side 1]				o									
	[Paper Transfer Current: FC: Side 2]				o									
	[Textured Paper Mode]					o								
	[Textured Paper Mode Voltg.: BW: Sd 1]					o								
	[Textured Paper Mode Voltg.: BW: Sd 2]					o								
	[Textured Paper Mode Voltg.: FC: Sd 1]					o								
	[Textured Paper Mode Voltg.: FC: Sd 2]					o								
	[Ppr Trns Contact Mode]						o							
	[Fusing Temp]								o					
	[Fusing Nip Width Setting]									o				
	[Fusing Nip Width Adjustment: Pressure3]									o				
	[Fusing Nip Width Adjustment: Envelope]									o				
	[Gloss Control]											o		
	[Gloss Level]											o		
	[Paper Transfer Belt Feed Speed]										o			
	[Fusing Belt Feed Speed]										o			
	[Registration Motor Speed]										o			
	[Batch Adj RPM:Fusr Blt, Out/Rev Motrs]										o			
	[Paper Curl Correction Level]													o*2
	[Process Speed Setting]							o						
	[2-Tray LCT: Paper Feed Mode]												o*1	

*1 Appears only when the Vacuum feed LCIT is installed.

*2 Appears only when the decurler unit is installed.

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	Indicates a custom paper that was registered from the master library.
	Adjusted	Indicates a custom paper that was registered from the master library with settings that were then modified.

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.

For details, see page 19 "Displaying the Adjustment Settings for Skilled Operators Button".

Before deleting a custom paper, confirm that no one is modifying it on Web Image Monitor or on the color controller.

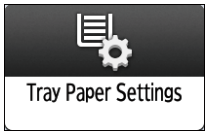
1. **On the Home screen, press [Login].**
2. **Press [User Name].**
3. **Enter your login user name.**

   If you are logging on as the administrator 1 for the first time, enter "admin".
4. **Press [Password].**
5. **Enter your password.**
6. **Press [Login].**

   When you log in, the user icon and user name are displayed at the upper left on the screen.

D0CPPC6902

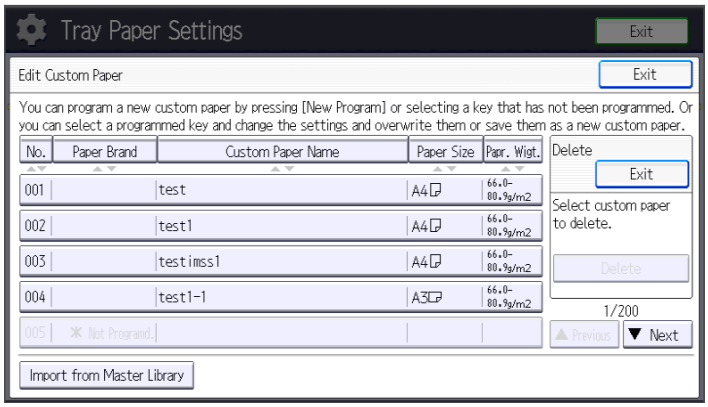
7. **On the Home screen, press [Tray Paper Settings].**



8. **Press [Edit Custom Paper] ▶ [Delete].**
9. **Select the custom paper that you want to delete.**

   Press [▲Previous] or [▼Next] to scroll through the list to find the paper that you want to delete.

   You can select several sheets of custom paper.



10. **Press [Delete]▶[Yes]▶[Exit].**
11. **Press [Home] ( ) to close the [Tray Paper Settings] screen.**

4

Note

- You cannot delete a custom paper that is currently assigned to a paper tray.
- You cannot delete a custom paper that is being used with the color controller. For details, see the manual provided with the color controller.

Backing up and Restoring Custom Paper Profiles

This section explains how to back up and restore the custom paper data registered on the [Edit Custom Paper] screen.

Backing up custom paper profiles

CAUTION

- Keep SD cards and USB flash memory devices out of reach of children. If a child accidentally swallows an SD card or USB flash memory device, consult a doctor immediately.

1. **Press [Adjustment Settings for Operators] on the Home screen.**

2. **Press [05: Main Unit: Maintenance].**
3. **Press [0513: Back Up / Restore Custom Paper Data].**
4. **Insert an USB flash memory device into the media slot on the side of the control panel.**
5. **Press [Back Up Custom Paper Settings].**
6. **Press [OK] ▶ [Exit].**

Note

- If a previously created backup file is on the USB flash memory device, it is overwritten by the back-up.

Restoring custom paper profiles

CAUTION

- Keep SD cards and USB flash memory devices out of reach of children. If a child accidentally swallows an SD card or USB flash memory device, consult a doctor immediately.

1. **Cancel all custom paper profiles allocated to paper trays.**
2. **Press [Adjustment Settings for Operators] on the Home screen.**

3. **Press [05: Main Unit: Maintenance].**
4. **Press [0513: Back Up / Restore Custom Paper Data].**
5. **Insert the USB flash memory device containing the backup custom paper profiles into the media slot on the side of the control panel.**
6. **Press [Restore Custom Paper Settings].**
7. **Press [OK] ▶ [Exit].**

Note

- All custom paper profiles registered in the machine remain registered after the data has been restored. The restored data is added to the free area.
- If the number of custom paper profiles registered in the machine and the number of items of data that have been restored reach a combined total of 1000, no further items of data will be restored.

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

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

Paper Presets in "Advanced Settings"

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

Displaying the Paper Profile Version

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

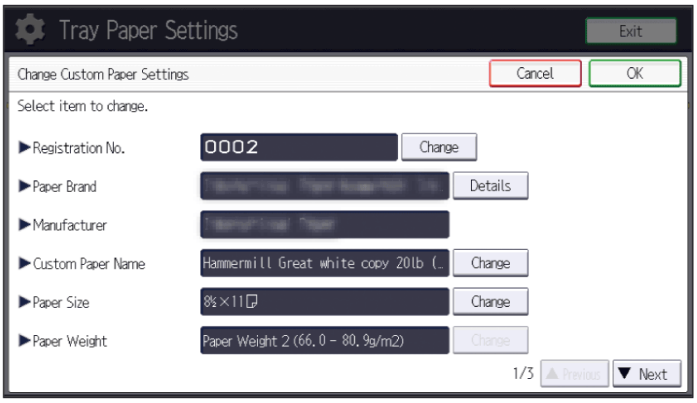
1. **On the Home screen, press [Login].**
2. **Press [User Name].**
3. **Enter your login user name.**

   If you are logging on as the administrator 1 for the first time, enter "admin".
4. **Press [Password].**
5. **Enter your password.**
6. **Press [Login].**

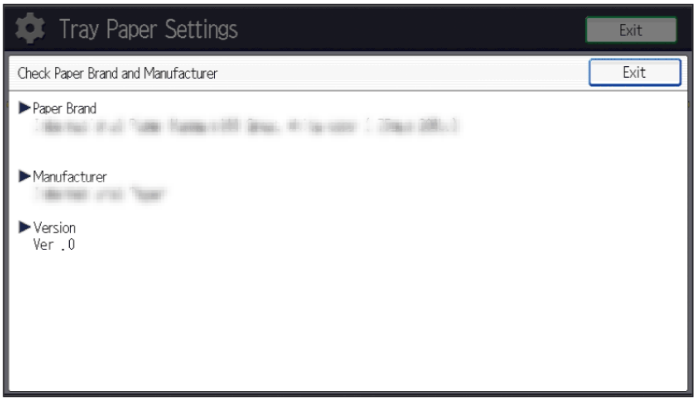
   When you log in, the user icon and user name are displayed at the upper left on the screen.

D0CPPC6902

7. **On the Home screen, press [Tray Paper Settings].**
8. **Press [Edit Custom Paper].**
9. **Select the program number of a custom paper profile to display the product name of the supported paper type and the paper profile version.**
10. **Press [Details] for "Paper Brand".**



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



5. Details of Menu Items in Advanced Settings

Menu Items and Functions

[11: Machine: Image Position]

page 179 "11: Machine: Image Position"

No.	Item	Description
001	[Image Position: Across Feed: Side 1]	Adjust the vertical position of the image to be printed on Side 1 of the paper.
002	[Image Position: Across Feed: Side 2]	Adjust the vertical position of the image to be printed on Side 2 of the paper.
003	[Image Position: With Feed: Side 1]	Adjust the horizontal position of the image to be printed on Side 1 of the paper.
004	[Image Position: With Feed: Side 2]	Adjust the horizontal position of the image to be printed on Side 2 of the paper.
005	[Magnification: Across Feed: Side 1]	Adjust the vertical image scaling on Side 1 of the paper according to the paper expansion or shrinkage.
006	[Magnification: Across Feed: Side 2]	Adjust the vertical image scaling on Side 2 of the paper according to the paper expansion or shrinkage.
007	[Magnification: With Feed: Side 1]	Adjust the horizontal image scaling on Side 1 of the paper according to the paper expansion or shrinkage.
008	[Magnification: With Feed: Side 2]	Adjust the horizontal image scaling on Side 2 of the paper according to the paper expansion or shrinkage.
009	[Trapezoidal Distortion: Side 1: Front]	Adjust the perpendicularity (image magnification in the perpendicular direction at the front) of Side 1.
010	[Trapezoidal Distortion: Side 1: Back]	Adjust the perpendicularity (image magnification in the perpendicular direction at the back) of Side 1.

No.	Item	Description
011	[Trapezoidal Distortion: Side 2: Front]	Adjust the perpendicularity (image magnification in the perpendicular direction at the front) of Side 2.
012	[Trapezoidal Distortion: Side 2: Back]	Adjust the perpendicularity (image magnification in the perpendicular direction at the back) of Side 2.
013	[Image Position: Perpendicularity Adjust.]	Adjust the vertical skew of the image.
014	[Erase Margin: Leading Edge]	Adjust the mask width at the leading edge of the image.
015	[Erase Margin: Trailing Edge]	Adjust the mask width at the trailing edge of the image.
016	[Erase Margin: Leading Edge: Env Unit]	Adjust the mask width (margin width) at the leading edge of the paper for fusing on envelopes.
017	[Erase Margin: Trailing Edge: Env Unit]	Adjust the mask width (margin width) at the trailing edge of the paper for fusing on envelopes.

[12: Machine: Image Quality]

page 187 "12: Machine: Image Quality"

No.	Item	Description
018	[Maximum Image Density: K]	Adjust the toner adhesion to the intermediate transfer belt for each color.
019	[Maximum Image Density: C]	
020	[Maximum Image Density: M]	
021	[Maximum Image Density: Y]	
022	[Image Transfer Current: BW]	Adjust the current applied for image transfer when printing in each color mode (color/black-and-white).
023	[Image Transfer Current: FC: K]	

No.	Item	Description
024	[Image Transfer Current: FC: C]	Adjust the toner adhesion to the intermediate transfer belt for each color.
025	[Image Transfer Current: FC: M]	
026	[Image Transfer Current: FC: Y]	
027	[Paper Transfer Current: BW: Side 1]	Adjust the current applied to the paper for paper transfer when printing in each print mode (black-and-white, one-side/duplex).
028	[Paper Transfer Current: BW: Side 2]	
029	[Paper Transfer Current: LE: BW]	Adjust the current applied to the leading edge of the paper for paper transfer when printing in each color mode (black-and-white).
030	[Paper Transfer Current: LE Leng.: BW]	Adjust the area to apply the current for paper transfer at the leading edge of the paper when printing in each color mode (black-and-white).
031	[Paper Transfer Current: TE: BW]	Adjust the current applied to the trailing edge of the paper for paper transfer when printing in each color mode (black-and-white).
032	[Paper Transfer Current: TE Leng.: BW]	Adjust the area to apply the current for paper transfer at the trailing edge of the paper when printing in each color mode (black-and-white).
033	[Paper Transfer Current: FC: Side 1]	Adjust the current applied to the paper for paper transfer when printing in each print mode (color, one-side/duplex).
034	[Paper Transfer Current: FC: Side 2]	
035	[Paper Transfer Current: LE: FC]	Adjust the current applied to the leading edge of the paper for paper transfer when printing in full color.
036	[Paper Transfer Current: LE Leng.: FC]	Adjust the area to apply the current for paper transfer at the leading edge of the paper when printing in full color.

No.	Item	Description
037	[Paper Transfer Current: TE: FC]	Adjust the current applied to the trailing edge of the paper for paper transfer when printing in full color.
038	[Paper Transfer Current: TE Leng.: FC]	Adjust the area to apply the current for paper transfer at the trailing edge of the paper when printing in full color.
039	[Textured Paper Mode]	Specify whether or not to enable Textured Paper mode.
040	[Textured Paper Mode Voltg.: BW: Sd 1]	Adjust the voltage applied to the paper for paper transfer when printing in each print mode (color/black-and-white, one-side/duplex) with Textured Paper mode enabled.
041	[Textured Paper Mode Voltg.: BW: Sd 2]	
042	[Textured Paper Mode Voltg.: FC: Sd 1]	
043	[Textured Paper Mode Voltg.: FC: Sd 2]	
044	[Ppr Trns CV: Start Timing: BW: Side 1]	Adjust the timing to start the constant voltage control for the bias during paper transfer when printing in each print mode (black-and-white, one-side/duplex).
045	[Ppr Trns CV: Start Timing: BW: Side 2]	
046	[Ppr Trns CV: Duration: BW: Side 1]	Adjust the duration of the constant voltage control for the bias during paper transfer when printing in each print mode (black-and-white, one-side/duplex).
047	[Ppr Trns CV: Duration: BW: Side 2]	
048	[Ppr Trns CV: Start Timing: FC: Side 1]	Adjust the timing to start the constant voltage control for the bias during paper transfer when printing in each print mode (color, one-side/duplex).
049	[Ppr Trns CV: Start Timing: FC: Side 2]	
050	[Ppr Trns CV: Duration: FC: Side 1]	Adjust the duration of the constant voltage control for the bias during paper transfer when printing in each print mode (color, one-side/duplex).
051	[Ppr Trns CV: Duration: FC: Side 2]	
052	[Ppr Trns Contact Mode]	Specify a mode of secondary transfer paper contact/separation.

No.	Item	Description
053	[Ppr Trns Gap: On Timing]	Adjust the timing for the intermediate transfer belt and the paper transfer unit to come into contact during paper contact/separation.
054	[Ppr Trns Gap: Off Timing]	Adjust the timing for the intermediate transfer belt and the paper transfer unit to separate during paper contact/separation.
055	[Ppr Trns Disengagement in Feed Interval]	Adjust the amount of contact to be made before the intermediate transfer unit contacts with the secondary transfer unit when the secondary transfer unit is operating in paper contact/separation mode.
056	[Contact Move of Ppr Trns in Low Pressr]	Adjust the secondary transfer nip pressure when [052: Ppr Trns Contact Mode] is set to [Low Pressure].
057	[Fusing Temp: Env Corr: Low Temp]	Adjust the heat roller temperature.
058	[Fusing Temp]	
059	[Fusing Pressure Roller Temp]	Adjust the pressure roller temperature.
060	[Fusing Nip Width Setting]	Adjust the nip width between the fusing belt and pressure roller.
061	[Fusing Temp to Feed Ppr]	Adjust the fusing temperature at which to allow paper feeding after warming up.
062	[Additional Fusing Temp 1]	Adjust the fusing unit's accumulated temperature for a specific time after a job starts.
063	[Additional Fusing Temp 2]	Adjust the fusing unit's accumulated temperature for a specific time after writing starts.
064	[Cleaning Web Rotation Interval]	Specify the interval between each activation of the cleaning web.

No.	Item	Description
065	[Cleaning Web Contact Setting]	Specify how the cleaning web comes into contact and separates.
066	[Fusing Nip Width Adjustment: Pressure 3]	Adjust the nip width between the fusing belt and pressure roller when [060: Fusing Nip Width Setting] is set to “3”.
067	[Fusing Nip Width Adjustment: Envelope]	Adjust the nip width between the fusing belt and pressure roller when an envelope is being fed.
068	[Envelope Printing Start Time]	Adjust the timing at which to start envelope printing.
069	[Accumulate Heat Before Feeding Envelope]	Specify the time to wait for heat to accumulate before printing on an envelope.
070	[Fusing Temp: Envelope Unit]	Adjust the heat roller temperature of the fuser unit for envelopes.
071	[Fusing Temp to Feed Ppr: Envelope Unit]	Adjust the fusing temperature at which to allow paper feeding after warming up.
072	[Additional Fusing Temp 1: Envelope Unit]	Adjust the fusing unit's accumulated temperature for a specific time after a job starts.
073	[Additional Fusing Temp 2: Envelope Unit]	Adjust the fusing unit's accumulated temperature for a specific time after writing starts.
074	[Cleaning Web Rotation Interval:Env Unit]	Specify the interval between each activation of the cleaning web.
075	[Cleaning Web Contact Setting: Env Unit]	Specify how the cleaning web comes into contact and separates.
076	[Fusing Nip Width Adjustment: Env Unit]	Adjust the nip width between the fusing belt and pressure roller when an envelope is being fed.
077	[Smoothing Roller Auto Execute Setting]	Specify the frequency of automatic fusing refresh.
078	[Smoothing Roller Paper Type Ratio]	Specifies the frequency of automatic fusing refresh.

No.	Item	Description
079	[Gloss Control]	Specify whether or not to apply gloss control to glossy coated paper and matte coated paper.
080	[Gloss Level]	Adjust the glossiness.
081	[Fusing Presr Rolr Temp That Stops Job]	Adjust the fusing pressure roller temperature at which the job is stopped.

[13: Machine: Paper Feed / Output]

page 209 "13: Machine: Paper Feed / Output"

No.	Item	Description
082	[Paper Weight Detection]	Specify whether or not to detect the paper weight.
083	[Double Feed Detection]	Specify whether or not to detect double feeding of paper.
084	[Paper Transfer Belt Feed Speed]	Adjust the paper transfer belt's speed.
085	[Fusing Belt Feed Speed]	Adjust the fusing belt's speed.
086	[Fusing Belt Feed Speed: Envelope Unit]	Adjust the fusing belt's speed when the fuser unit for envelopes is installed.
087	[First Paper Motor Speed]	Adjust the first paper feed motor's speed.
088	[Second Paper Motor Speed]	Adjust the second paper feed motor's speed.
089	[Third Paper Motor Speed]	Adjust the third paper feed motor's speed.
091	[Bypass Tray Motor Speed]	Adjust the bypass tray paper feed motor's speed.
092	[Registration Motor Speed]	Adjust the registration motor's speed.
093	[First Transport Motor Speed]	Adjust the first transport motor's speed.
094	[Second Transport Motor Speed]	Adjust the second transport motor's speed.

No.	Item	Description
095	[Third Transport Motor Speed]	Adjust the third transport motor's speed.
097	[Relay Transport Motor Speed: CW]	Adjust the relay transport motor's rotation speed (clockwise rotation).
098	[Relay Transport Motor Speed: CCW]	Adjust the relay transport motor's rotation speed (counterclockwise rotation).
099	[Ppr Trns Belt Speed Env Corr: L. Tmp]	Adjust the speed of the paper transfer belt.
100	[Ppr Trns Belt Speed Env Corr: Norm Tmp]	
101	[Ppr Trns Belt Speed Env Corr: H. Tmp]	
102	[Ppr Motor Speed Env Corr: L. Tmp]	Adjust the speeds of the paper feed-related motors.
103	[Ppr Motor Speed Env Corr: Norm Tmp]	
104	[Ppr Motor Speed Env Corr: H. Tmp]	
105	[Reg Motor Speed Env Corr: Low Temp]	
106	[Reg Motor Speed Env Corr: Normal Temp]	
107	[Reg Motor Speed Env Corr: High Temp]	
108	[Paper Output Motor Speed]	Adjust the exit motor's speed.
109	[Switchback Entrance Motor Speed]	Adjust the speed of the switchback entrance rollers.
110	[Exit Switchback Motor Speed: CW]	Adjust the clockwise speed of the exit switchback rollers.
111	[Exit Switchback Motor Speed: CCW]	Adjust the counter-clockwise speed of the exit switchback rollers.

No.	Item	Description
112	[2 Sided Transport Motor Speed]	Adjust the 2-sided transport motor's speed.
113	[2 Sided Switchback Motor Speed: CW]	Adjust the 2-sided switchback motor's speed (clockwise rotation).
114	[2 Sided Switchback Motor Speed: CCW]	Adjust the 2-sided switchback motor's speed (counterclockwise rotation).
115	[2 Sided Exit Motor Speed]	Adjust the 2-sided exit motor's speed.
116	[Batch Adj RPM:Fusr Blt, Out/Rev Motrs]	Adjust the speed of the fusing belt and the exit switchback motor together.
117	[2 Sided Transport Roller Shift 1]	Adjust the roller's shift amounts produced by Shift System 1in the horizontal duplex paper transfer unit for duplex printing.
118	[2 Sided Transport Roller Shift 2]	Adjust the roller's shift amounts produced by Shift System 2 in the horizontal duplex paper transfer unit for duplex printing.
119	[2 Sided Transport Roller Shift Setting]	Disable the shift operation performed by the duplex transfer unit.
120	[Fan for Cooling Paper Inside: Level: 1Sd]	Adjust the airflow of the interior paper cooling fan for single-side printing.
121	[Fan for Cooling Paper Inside: Level: 2Sd]	Adjust the airflow of the interior paper cooling fan for duplex printing.
122	[Paper Curl Correction Level]	Adjust the degree of paper decurling by the decurler unit.
123	[Paper Curl Correction Level Adjustment]	Adjust the contact pressure between the soft roller and metal roller in the decurler unit.
124	[Registration Error Correction With Feed]	Switch the image position adjustment method (in paper feed direction) for the print image on Side 1 for the paper fed from the bypass tray.

[14: Machine: Productivity]

page 221 "14: Machine: Productivity"

No.	Item	Description
125	[Process Speed Setting]	Adjust the machine's print speed.
126	[Paper Feed Interval Setting]	Adjust the interval between the feeding of each sheet.
127	[Initial CPM Setting: L. Tmp]	Select one of the three levels of copy/print speed reduction at low temperatures.
128	[Initial CPM Setting]	Select one of the three levels of copy/print speed reduction at normal room temperature and above.
129	[Set CPM when Temperature is Decreasing]	Adjust the threshold temperature at which to reduce the print speed at low temperatures.
130	[Process Speed Setting: Envelope Unit]	Adjust the machine's print speed.
131	[Paper Feed Interval Setting: Env Unit]	Adjust the interval between the feeding of each sheet.
132	[Initial CPM Setting: L. Tmp: Env Unit]	Select one of the three levels of copy/print speed reduction at low temperatures.
133	[Initial CPM Setting: Envelope Unit]	Select one of the three levels of copy/print speed reduction at normal room temperature and above.
134	[CPM When Temp Is Decreasing: Env Unit]	Adjust the threshold temperature at which to reduce the print speed at low temperatures.
135	[Printing Start Time]	Specify the print start time.

[15: Paper Feed Adjustment]

page 229 "15: Paper Feed Adjustment"

No.	Item	Description
136	[Pickup Assist]	Specify the paper feed roller movement.
137	[Wide LCT: Fan Setting]	Specify the fan operation of the LCIT RT5180.
138	[Wide LCT: Fan Level]	Adjust the fan level of LCIT RT5180.

No.	Item	Description
140	[Conn Unit: Detect/Control JAM48/49]	Set [Active]/[Inactive] for JAM048 (Excessive shifting) and J049 (Excessive skew).
141	[Conn Unit: Registration Gate Position]	Adjust the connecting unit's registration gate home position per paper weight when feeding paper from the vacuum feed LCIT.
142	[Conn Unit: Paper Edge Detection]	Adjust this setting when J048 (Excessive shifting) or J049 (Excessive skew) occurs frequently.
143	[2-Tray LCT: Paper Feed Mode]	Adjust the fan operation if double feed or nonfeed occurs in vacuum feed LCIT.
144	[2-T LCT: Updraft Fan Level: Acr:S/Fd:s]	Adjust the airflow of the updraft fan of the vacuum feed LCIT.
145	[2-T LCT: Updraft Fan Level: Acr:S/Fd:m]	
146	[2-T LCT: Updraft Fan Level: Acr:S/Fd:l]	
147	[2-T LCT: Updraft Fan Level: Acr:L/Fd:s]	
148	[2-T LCT: Updraft Fan Level: Acr:L/Fd:m]	
149	[2-T LCT: Updraft Fan Level: Acr:L/Fd:l]	
150	[2-T LCT: Blower Fan Level: Acr:S/Fd:s]	Adjust the airflow of the blower fan of the vacuum feed LCIT.
151	[2-T LCT: Blower Fan Level: Acr:S/Fd:m]	
152	[2-T LCT: Blower Fan Level: Acr:S/Fd:l]	
153	[2-T LCT: Blower Fan Level: Acr:L/Fd:s]	
154	[2-T LCT: Blower Fan Level: Acr:L/Fd:m]	

No.	Item	Description
155	[2-T LCT: Blower Fan Level: Acr:L/Fd:l]	Adjust the airflow of the blower fan of the vacuum feed LCIT.
156	[2-T LCT: Side Fan Level: Acr:S/Fd:s]	Adjust the airflow of the side fan of the vacuum feed LCIT.
157	[2-T LCT: Side Fan Level: Acr:S/Fd:m]	
158	[2-T LCT: Side Fan Level: Acr:S/Fd:l]	
159	[2-T LCT: Side Fan Level: Acr:L/Fd:s]	
160	[2-T LCT: Side Fan Level: Acr:L/Fd:m]	
161	[2-T LCT: Side Fan Level: Acr:L/Fd:l]	
162	[2-T LCT: Vacuum Fan Level: Acr:S/Fd:s]	Adjust the airflow of the vacuum fan of the vacuum feed LCIT.
163	[2-T LCT: Vacuum Fan Level: Acr:S/Fd:m]	
164	[2-T LCT: Vacuum Fan Level: Acr:S/Fd:l]	
165	[2-T LCT: Vacuum Fan Level: Acr:L/Fd:s]	
166	[2-T LCT: Vacuum Fan Level: Acr:L/Fd:m]	
167	[2-T LCT: Vacuum Fan Level: Acr:L/Fd:l]	
168	[2-T LCT: Return Fan Level: Acr:S/Fd:s]	Adjust the airflow of the return fan of the vacuum feed LCIT.
169	[2-T LCT: Return Fan Level: Acr:S/Fd:m]	
170	[2-T LCT: Return Fan Level: Acr:S/Fd:l]	
171	[2-T LCT: Return Fan Level: Acr:L/Fd:s]	

No.	Item	Description
172	[2-T LCT: Return Fan Level: Acr:L/Fd:m]	Adjust the airflow of the return fan of the vacuum feed LCIT.
173	[2-T LCT: Return Fan Level: Acr:L/Fd:l]	
174	[2-Tray LCT: Updraft Fan Shutter]	Specify how the updraft fan shutter of the vacuum feed LCIT moves.
175	[2-Tray LCT: Return Fan Shutter]	Specify how the return fan shutter of the vacuum feed LCIT moves.
176	[2-Tray LCT: Vacuum Fan Shutter]	Specify how the vacuum fan shutter of the vacuum feed LCIT moves.
177	[2-Tray LCT: Paper Floating Wait Time]	Adjust feed timing by setting wait time of blowing to float paper in vacuum feed LCIT.
178	[2-Tray LCT: Extend Fan Operating Time]	Specify the length of time for the fan to blow air on the paper.
179	[2-Tray LCT: Prevent Initial Nonfeed]	Adjust the amount the bottom plate is raised immediately after paper feeding starts.
180	[2-Tray LCT: Tray Elevate Assist (Mode)]	Specify the operation to assist raising the bottom plate according to paper thickness.
181	[2-Tray LCT: Tray Elevate Assist (Thick)]	Specify the paper thickness to apply when the assist mode in Tray Elevate Assist is set to On.
182	[2-Tray LCT: Tray Elevate Assist (Speed)]	Specify the speed to raise the bottom plate when the assist mode in Tray Elevation Assist is set to On.
183	[Bypass Tray: Pickup Assist]	Specify the paper feed roller movement.

[16: Finishing: Paper Feed/ Output]

page 244 "16: Finishing: Paper Feed/ Output"

No.	Item	Description
184	[Interposer: Fan Setting]	Set the fan operation of cover interposer tray.

No.	Item	Description
185	[Interposer: Fan Level]	Adjust the fan level of cover interposer tray.
186	[Shift Tray Jogger: Except Folded Paper]	Specify how the paper delivery jogger on the finisher shift tray operates for paper other than folded paper.
187	[Shift Tray Jogger: Z-fold Paper]	Specify how the paper delivery jogger on the finisher shift tray operates for Z-folded sheets.
188	[Shift Tray Jogger: Half Fold Paper]	Specify how the paper delivery jogger on the finisher shift tray operates for half-folded sheets.
189	[Shift Tray Jogger: Letter Fold Paper]	Specify how the paper delivery jogger on the finisher shift tray operates for letter-folded sheets.
190	[Stapeless-Water Staple:Add Water Mode]	Reduce the number of times water is added to paper that easily becomes wet.
191	[Stapleless-Water Staple: Max to Crimp]	The pressure-bonding time is increased when the number of sheets exceeds the specified number. Adjust the number of sheets to specify.
192	[Stapleless-Water Staple Pos: 2 Pos]	Specify the number of staples for a higher staple strength.

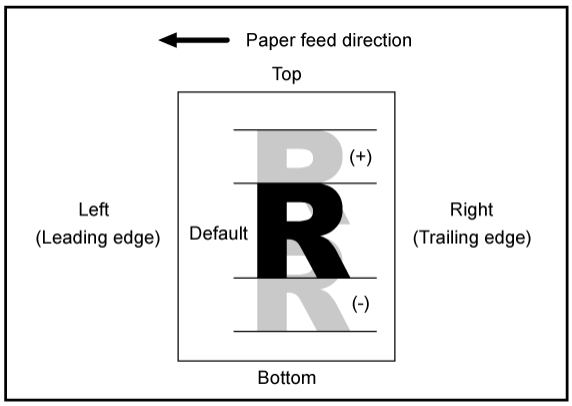
11: Machine: Image Position

001: Image Position: Across Feed: Side 1

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

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

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



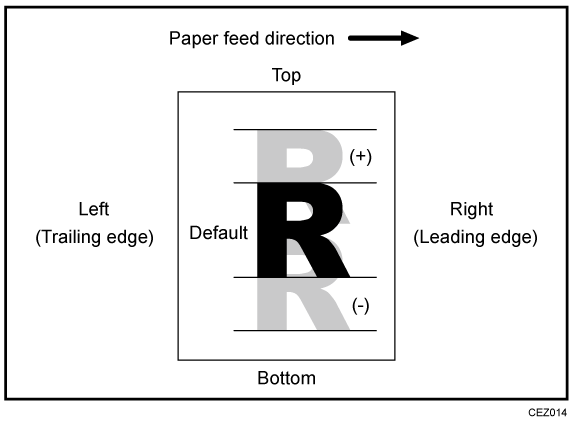
Setting Item	Max. Value	Min. Value	Step	Unit
Image Position: Across Feed: Side 1	3.0	-3.0	0.1	mm

002: Image Position: Across Feed: Side 2

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

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

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



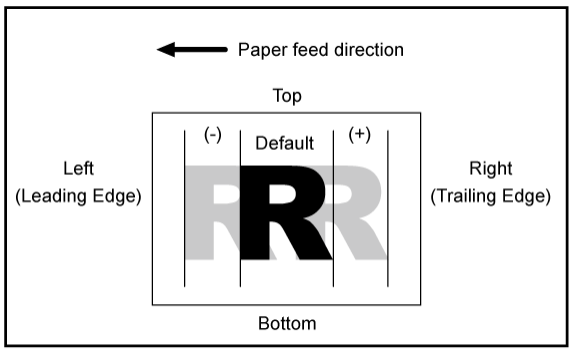
Setting Item	Max. Value	Min. Value	Step	Unit
Image Position: Across Feed: Side 2	3.0	-3.0	0.1	mm

003: Image Position: With Feed: Side 1

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

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

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



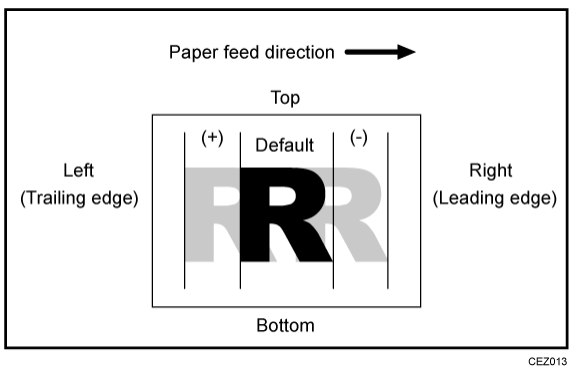
Setting Item	Max. Value	Min. Value	Step	Unit
Image Position: With Feed: Side 1	3.0	-3.0	0.1	mm

004: Image Position: With Feed: Side 2

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

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

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

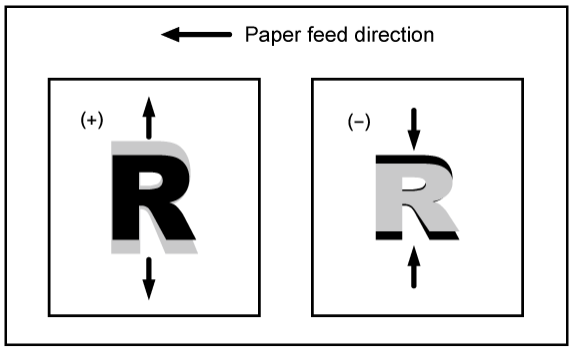


Setting Item	Max. Value	Min. Value	Step	Unit
Image Position: With Feed: Side 2	3.0	-3.0	0.1	mm

005: Magnification: Across Feed: Side 1

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

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



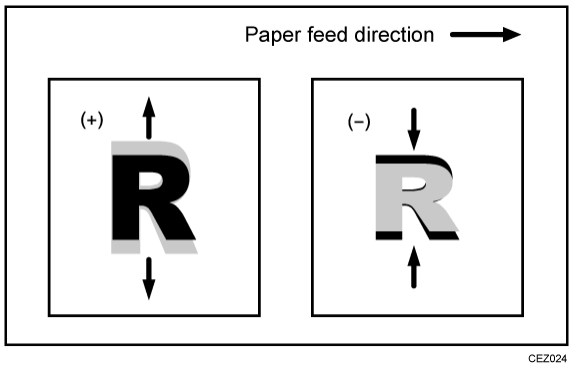
Setting Item	Max. Value	Min. Value	Step	Unit
Magnification: Across Feed: Side 1	0.300	-0.800	0.001	%

006: Magnification: Across Feed: Side 2

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

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

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

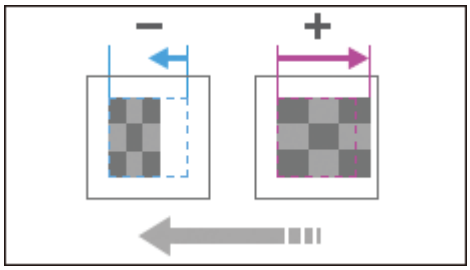


Setting Item	Max. Value	Min. Value	Step	Unit
Magnification: Across Feed: Side 2	0.300	-0.800	0.001	%

007: Magnification: With Feed: Side 1

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

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



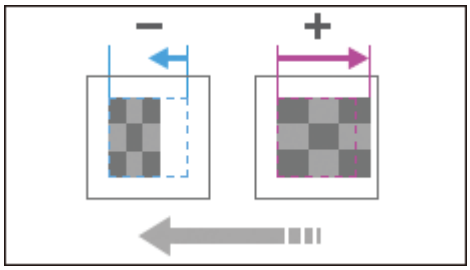
Setting Item	Max. Value	Min. Value	Step	Unit
Magnification: With Feed: Side 1	0.500	-0.500	0.025	%

008: Magnification: With Feed: Side 2

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

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

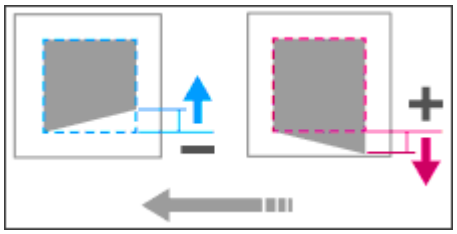
Press [+] to increase the scaling and [−] to reduce it.



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

009: Trapezoidal Distortion: Side 1: Front

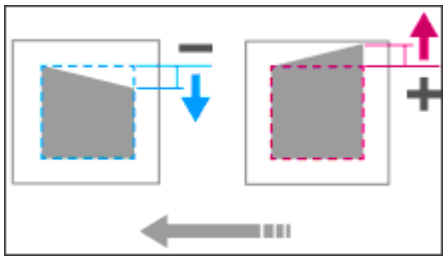
Adjust the perpendicularity (image magnification in the perpendicular direction at the front) of Side 1.



Setting Item	Max. Value	Min. Value	Step	Unit
Trapezoidal Distortion: Side 1: Front	0.420	-0.420	0.001	%

010: Trapezoidal Distortion: Side 1: Back

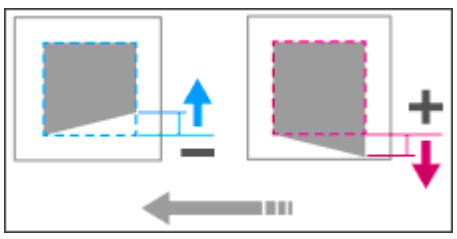
Adjust the perpendicularity (image magnification in the perpendicular direction at the back) of Side 1.



Setting Item	Max. Value	Min. Value	Step	Unit
Trapezoidal Distortion: Side 1: Back	0.420	-0.420	0.001	%

011: Trapezoidal Distortion: Side 2: Front

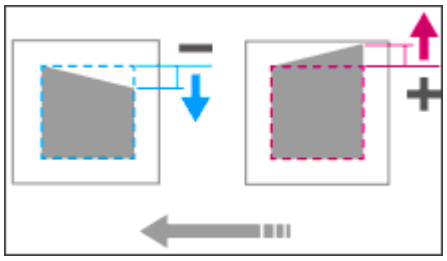
Adjust the perpendicularity (image magnification in the perpendicular direction at the front) of Side 2.



Setting Item	Max. Value	Min. Value	Step	Unit
Trapezoidal Distortion: Side 2: Front	0.420	-0.420	0.001	%

012: Trapezoidal Distortion: Side 2: Back

Adjust the perpendicularity (image magnification in the perpendicular direction at the back) of Side 2.

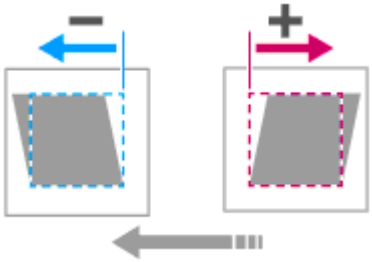


Setting Item	Max. Value	Min. Value	Step	Unit
Trapezoidal Distortion: Side 2: Back	0.420	-0.420	0.001	%

013: Image Position: Perpendicularity Adjust.

Adjust the vertical skew of the image.

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



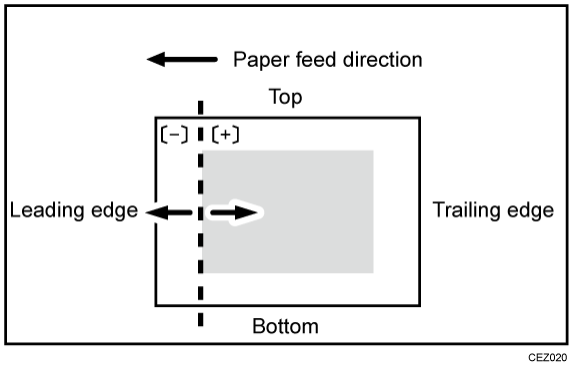
Setting Item	Max. Value	Min. Value	Step	Unit
Image Position: Perpendicularity Adjustment	20	-20	1	pulses

014: Erase Margin: Leading Edge

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

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

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



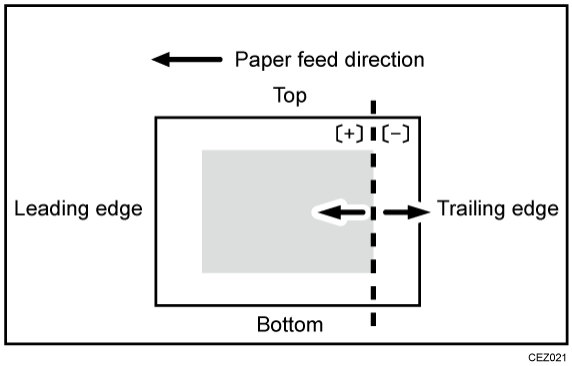
Setting Item	Max. Value	Min. Value	Step	Unit
Erase Margin: Leading Edge	6.0	-3.0	0.1	mm

015: Erase Margin: Trailing Edge

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

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

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



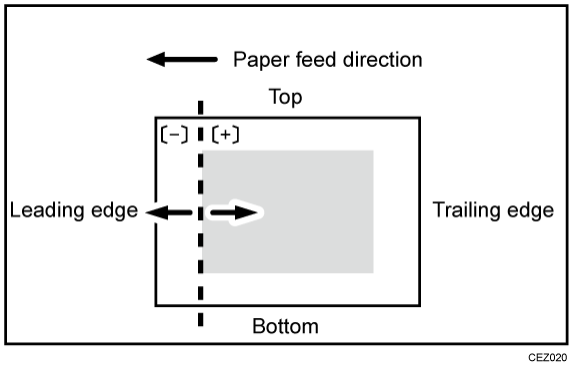
Setting Item	Max. Value	Min. Value	Step	Unit
Erase Margin: Trailing Edge	6.0	-3.0	0.1	mm

016: Erase Margin: Leading Edge: Env Unit

Adjust the mask width (margin width) at the leading edge of the paper for fusing on envelopes.

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.



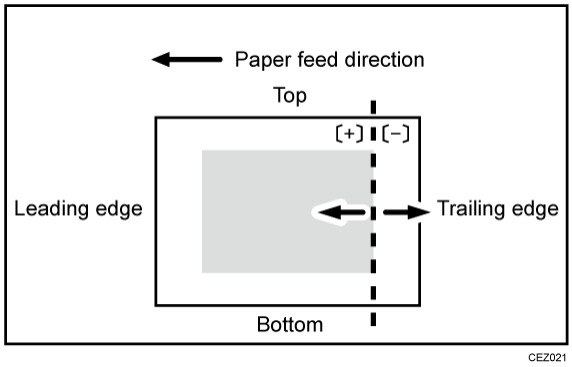
Setting Item	Max. Value	Min. Value	Step	Unit
Erase Margin: Leading Edge: Envelope Unit	6.0	-3.0	0.1	mm

017: Erase Margin: Trailing Edge: Env Unit

Adjust the mask width (margin width) at the trailing edge of the paper for fusing on envelopes.

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 Item	Max. Value	Min. Value	Step	Unit
Erase Margin: Trailing Edge: Envelope Unit	6.0	-3.0	0.1	mm

12: Machine: Image Quality

018: Maximum Image Density: K

Adjust the intermediate transfer belt toner adhesion for black.

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

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

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

019: Maximum Image Density: C

Adjust the intermediate transfer belt toner adhesion for cyan.

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

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

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

020: Maximum Image Density: M

Adjust the intermediate transfer belt toner adhesion for magenta.

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

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

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

021: Maximum Image Density: Y

Adjust the intermediate transfer belt toner adhesion for yellow.

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

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

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

022: Image Transfer Current: BW

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

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

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

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

023: Image Transfer Current: FC: K

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

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

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

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

024: Image Transfer Current: FC: C

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

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

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

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

025: Image Transfer Current: FC: M

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

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

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

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

026: Image Transfer Current: FC: Y

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

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

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

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

027: Paper Transfer Current: BW: Side 1

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

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

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

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

028: Paper Transfer Current: BW: Side 2

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

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

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

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

029: Paper Transfer Current: LE: BW

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

Specify the paper transfer currents as a percentage of the currents specified in [027: Paper Transfer Current: BW: Side 1] and [028: Paper Transfer Current: BW: Side 2].

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

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

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

030: Paper Transfer Current: LE Leng.: BW

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

Specify the length of area at the leading edge of the paper to which the current set in [029: Paper Transfer Current: LE: BW] is applied.

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

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

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

031: Paper Transfer Current: TE: BW

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

Specify the paper transfer currents as a percentage of the currents specified in [027: Paper Transfer Current: BW: Side 1] and [028: Paper Transfer Current: BW: Side 2].

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

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

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

032: Paper Transfer Current: TE Leng.: BW

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

Specify the length of area at the trailing edge of the paper to which the current set in [031: Paper Transfer Current: TE: BW] is applied.

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

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

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

033: Paper Transfer Current: FC: Side 1

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

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

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

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

034: Paper Transfer Current: FC: Side 2

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

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

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

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

035: Paper Transfer Current: LE: FC

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

Specify the paper transfer currents as a percentage of the currents specified in [033: Paper Transfer Current: FC: Side 1] and [034: Paper Transfer Current: FC: Side 2].

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

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

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

036: Paper Transfer Current: LE Leng.: FC

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

Specify the length of area at the leading edge of the paper to which the current set in [035: Paper Transfer Current: LE: FC] is applied.

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

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

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

037: Paper Transfer Current: TE: FC

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

Specify the paper transfer currents as a percentage of the currents specified in [033: Paper Transfer Current: FC: Side 1] and [034: Paper Transfer Current: FC: Side 2].

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

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

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

038: Paper Transfer Current: TE Leng.: FC

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 [037: Paper Transfer Current: TE: FC] is applied.

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

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

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

039: Textured Paper Mode

Specify whether or not to enable Textured Paper mode.

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

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

040: Textured Paper Mode Voltg.: BW: Sd 1

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

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

Setting Item	Max. Value	Min. Value	Step	Unit
Textured Paper Mode Voltage: BW: Side 1	14.0	0.0	0.1	kV

041: Textured Paper Mode Voltg.: BW: Sd 2

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

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

Setting Item	Max. Value	Min. Value	Step	Unit
Textured Paper Mode Voltage: BW: Side 2	14.0	0.0	0.1	kV

042: Textured Paper Mode Voltg.: FC: Sd 1

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

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

Setting Item	Max. Value	Min. Value	Step	Unit
Textured Paper Mode Voltage: FC: Side 1	14.0	0.0	0.1	kV

043: Textured Paper Mode Voltg.: FC: Sd 2

Adjust the paper transfer voltage applied to Side 2 when printing in full color with Textured Paper mode enabled.

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

Setting Item	Max. Value	Min. Value	Step	Unit
Textured Paper Mode Voltage: FC: Side 2	14.0	0.0	0.1	kV

044: Ppr Trns CV: Start Timing: BW: Side 1

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

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

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

Note

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

Setting Item	Max. Value	Min. Value	Step	Unit
Ppr Trns CV: Start Timing: BW: Side 1	100	0	1	msec.

045: Ppr Trns CV: Start Timing: BW: Side 2

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

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

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

Setting Item	Max. Value	Min. Value	Step	Unit
Ppr Trns CV: Start Timing: BW: Side 2	100	0	1	msec.

046: Ppr Trns CV: Duration: BW: Side 1

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

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

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

Note

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

Setting Item	Max. Value	Min. Value	Step	Unit
Ppr Trns CV: Duration: BW: Side 1	100	0	1	msec.

047: Ppr Trns CV: Duration: BW: Side 2

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

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

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

Setting Item	Max. Value	Min. Value	Step	Unit
Ppr Trns CV: Duration: BW: Side 2	100	0	1	msec.

048: Ppr Trns CV: Start Timing: FC: Side 1

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

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

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

Setting Item	Max. Value	Min. Value	Step	Unit
Ppr Trns CV: Start Timing: FC: Side 1	100	0	1	msec.

049: Ppr Trns CV: Start Timing: FC: Side 2

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

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

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

Setting Item	Max. Value	Min. Value	Step	Unit
Ppr Trns CV: Start Timing: FC: Side 2	100	0	1	msec.

050: Ppr Trns CV: Duration: FC: Side 1

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

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

Setting Item	Max. Value	Min. Value	Step	Unit
Ppr Trns CV Control Duration: FC: Side 1	100	0	1	msec.

051: Ppr Trns CV: Duration: FC: Side 2

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

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

Setting Item	Max. Value	Min. Value	Step	Unit
Ppr Trns CV: Duration: FC: Side 2	100	0	1	msec.

052: Ppr Trns Contact Mode

Specify a mode of secondary transfer paper contact/separation.

- On: Turns on full secondary transfer paper contact/separation mode.
- Low Pressure: Prints with reduced secondary transfer nip pressure.
- Off: Maintains contact state with no paper contact/separation.

Use [On] to reduce shock jitters*1 that may occur with thick paper.

Use [Low Pressure] to reduce toner blasting on ruled lines*2.

Setting Item	Values
Ppr Trns Contact Mode	[On] [Low Pressure] [Off]

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

*2 Toner blasting that occurs when air between lines is momentarily compressed and part of the line is blasted in an image pattern with continuous horizontal lines.

053: Ppr Trns Gap: On Timing

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

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

In accordance with the leading edge of the paper, [−] makes the contact timing earlier and [+] makes it later.

This adjustment is available when [052: Ppr Trns Contact Mode] is set to [On].

The problem may be reduced by making the contact timing later, but making it too late may decrease the paper transferability at the leading edge of the paper and decrease the image density.

Setting Item	Max. Value	Min. Value	Step	Unit
Paper Transfer Gap: On Timing	125	-125	1	mm

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

054: Ppr Trns Gap: Off Timing

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

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

In accordance with the trailing edge of the paper, [−] makes the separation timing earlier and [+] makes it later.

This adjustment is available when [052: Ppr Trns Contact Mode] is set to [On].

The problem may be reduced by making the separation timing earlier, but making it too early may decrease the paper transferability at the leading edge of the paper and decrease the image density.

Setting Items	Max. Value	Min. Value	Step	Unit
Paper Transfer Gap: Off Timing	100	-120	1	mm

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

055: Ppr Trns Disengagement in Feed Interval

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

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

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

To adjust the timing when the intermediate transfer belt contacts with the secondary transfer unit, usually use [053: Ppr Trns Gap: On Timing]. Therefore, this setting does not need to be changed.

Setting Item	Max. Value	Min. Value	Step	Unit
Paper Transfer Disengagement in Feed Interval	255	1	1	pulses

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

056: Contact Move of Ppr Trns in Low Pressr

Adjust the secondary transfer nip pressure when [052: Ppr Trns Contact Mode] is set to [Low Pressure].

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

Use this setting to reduce toner blasting on ruled lines*1.

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

Setting Item	Max. Value	Min. Value	Step	Unit
Contact Movement of Ppr Trns in Low Pressure	255	1	1	pulses

*1 Toner blasting that occurs when air between lines is momentarily compressed and part of the line is blasted in an image pattern with continuous horizontal lines.

057: Fusing Temp: Env Corr: Low Temp / 058: Fusing Temp

Adjust the heat roller temperature.

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

Note

- Decreasing the temperature too much may cause the toner to not properly fuse to the paper (cold offset).
- Increasing the temperature too much may distort the paper and cause glossy lines, paper jams, and insufficient toner fusing (hot offset).
- Depending on the type of paper, you can increase the toner gloss by increasing the temperature by 5 to 10°C over the initial factory setting.

Setting Items	Max. Value	Min. Value	Step	Unit
Fusing Temp: Env Corr: Low Temp	20	0	1	degree(s)
Fusing Temp	200	100		

059: Fusing Pressure Roller Temp

Adjust the pressure roller temperature.

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

Note

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

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

060: Fusing Nip Width Setting

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

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

Note

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

Setting Item	Max. Value	Min. Value	Step	Unit
Fusing Nip Width Setting	4	1	1	None

061: Fusing Temp to Feed Ppr

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

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

1-3, 5, 6	This is the normal printing mode that is assigned according to the paper type.

4	To reduce problems with glossiness and fusing errors that may occur initially, this mode allows the temperature of the machine to be brought to a stable fusing temperature before printing starts.

Setting Item	Max. Value	Min. Value	Step	Unit
Fusing Temp to Feed Ppr	6	1	1	None

062: Additional Fusing Temp 1

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

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

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

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

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

063: Additional Fusing Temp 2

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

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

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

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

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

064: Cleaning Web Rotation Interval

Specify the interval between each activation of the cleaning web.

If you set this to "-50%", the interval is reduced in half. Reducing the interval causes the cleaning web to wear out twice as fast, which makes it necessary to replace the cleaning web more often.

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

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

065: Cleaning Web Contact Setting

Specify the cleaning web separation behavior during printing.

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

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

Setting Item	Values
Cleaning Web Contact Setting	[On] [Off]

066: Fusing Nip Width Adjustment: Pressure 3

Adjust the nip width between the fusing belt and pressure roller when [060: Fusing Nip Width Setting] is set to “3”.

If wrinkles occur mainly on bag-shaped paper, reducing the nip width with [−] reduces the wrinkles on bag-shaped paper.

Setting Item	Max. Value	Min. Value	Step	Unit
Fusing Nip Width Adjustment: Pressure 3	2206	0	1	msec.

067: Fusing Nip Width Adjustment: Envelope

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

Setting Item	Max. Value	Min. Value	Step	Unit
Fusing Nip Width Adjustment: Envelope	20000	0	1	µm

068: Envelope Printing Start Time

Adjust the timing at which to start envelope printing.

Setting Item	Values
Envelope Printing Start Time	[Rapid] [Standard]

069: Accumulate Heat Before Feeding Envelope

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

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

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

Setting Item	Max. Value	Min. Value	Step	Unit
Set Time to Accumulate Heat Before Feeding Envelopes	500	0	1	second(s)

070: Fusing Temp: Envelope Unit

Adjust the heat roller temperature of the fuser unit for envelopes.

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, wrinkled, 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.
- This adjustment item is enabled when the fuser unit for envelopes is installed. (It does not apply to the settings when the normal fuser unit is installed.)

Setting Item	Max. Value	Min. Value	Step	Unit
Fusing Temp: Envelope Unit	200	100	1	degree(s)

071: Fusing Temp to Feed Ppr: Envelope Unit

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

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

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

Note

- This adjustment item is enabled when the fuser unit for envelopes is installed. (It does not apply to the settings when the normal fuser unit is installed.)

Setting Item	Max. Value	Min. Value	Step	Unit
Fusing Temp to Feed Ppr: Envelope Unit	6	1	1	None

072: Additional Fusing Temp 1: Envelope Unit

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

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

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

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

Note

- This adjustment item is enabled when the fuser unit for envelopes is installed. (It does not apply to the settings when the normal fuser unit is installed.)

Setting Item	Max. Value	Min. Value	Step	Unit
Additional Fusing Temp 1: Envelope Unit	30	0	1	degree(s)

073: Additional Fusing Temp 2: Envelope Unit

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

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

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

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

Note

- This adjustment item is enabled when the fuser unit for envelopes is installed. (It does not apply to the settings when the normal fuser unit is installed.)

Setting Item	Max. Value	Min. Value	Step	Unit
Additional Fusing Temp 2: Envelope Unit	30	0	1	degree(s)

074: Cleaning Web Rotation Interval: Env Unit

Specify the interval between each activation of the cleaning web.

If you set this to "-50%", the interval is reduced in half. Reducing the interval causes the cleaning web to wear out twice as fast, which makes it necessary to replace the cleaning web more often.

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

Note

- This adjustment item is enabled when the fuser unit for envelopes is installed. (It does not apply to the settings when the normal fuser unit is installed.)

Setting Item	Max. Value	Min. Value	Step	Unit
Cleaning Web Rotation Interval: Envelope Unit	0	-75	5	%

075: Cleaning Web Contact Setting: Env Unit

Specify the cleaning web separation behavior during printing.

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

Image quality degradation due to fusing (black spots) may be solved by setting this to [Off].

Note

- This adjustment item is enabled when the fuser unit for envelopes is installed. (It does not apply to the settings when the normal fuser unit is installed.)

Setting Item	Values
Cleaning Web Contact Setting: Envelope Unit	[On] [Off]

076: Fusing Nip Width Adjustment: Env Unit

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

Note

- This adjustment item is enabled when the fuser unit for envelopes is installed. (It does not apply to the settings when the normal fuser unit is installed.)

Setting Item	Max. Value	Min. Value	Step	Unit
Fusing Nip Width Adjustment: Envelope	20000	0	1	µm

077: Smoothing Roller Auto Execute Setting

Specify the frequency of automatic fusing refresh.

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

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

078: Smoothing Roller Paper Type Ratio

Specifies the frequency of automatic fusing refresh.

With the three different levels of frequency available in [077: Smoothing Roller Auto Execute Setting], this setting allows you to specify the frequency in greater detail.

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

Example:

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

  Automatic fusing refresh is performed once per 4.5 kp.
- When [Smoothing Roller Auto Execute Setting] = [Do not Execute Automatically] and [Smoothing Roller Paper Type Ratio] = 40

  Automatic fusing refresh is performed once per 1.8 kp.

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

079: Gloss Control

Specify whether or not to apply gloss control to glossy coated paper and matte coated paper.

If set to [On], the processing speed becomes less than normal.

Setting Item	Values
Gloss Control	[On] [Off]

080: Gloss Level

Adjust the glossiness.

Adjust the gloss control when [079: Gloss Control] is set to [On].

Select [+] to increase the glossiness and [−] to decrease it.

Setting Item	Max. Value	Min. Value	Step	Unit
Gloss Level	3	-1	1	None

081: Fusing Presr Rolr Temp That Stops Job

Adjust the fusing pressure roller temperature at which the job is stopped.

If scratches or creases occur at the trailing edge of the paper, you can reduce them by reducing the pressure roller temperature by [−] from the default value.

Setting Item	Max. Value	Min. Value	Step	Unit
Fusing Pressure Roller Temp at Which Job Is Stopped	200	50	1	degree(s)

13: Machine: Paper Feed / Output

082: Paper Weight Detection

Specify whether or not to detect the paper weight.

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

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

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

083: Double Feed Detection

Specify whether or not to detect double feeding of paper.

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

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

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

084: Paper Transfer Belt Feed Speed

Adjust the transfer belt's speed.

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

Setting Item	Max. Value	Min. Value	Step	Unit
Paper Transfer Belt Feed Speed	1.00	-1.00	0.01	%

085: Fusing Belt Feed Speed

Adjust the fusing belt's speed.

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

Setting Item	Max. Value	Min. Value	Step	Unit
Fusing Belt Feed Speed	10.0	-10.0	0.1	%

086: Fusing Belt Feed Speed: Envelope Unit

Adjust the fusing belt's speed.

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

Note

- This adjustment item is enabled when the fuser unit for envelopes is installed. (It does not apply to the settings when the normal fuser unit is installed.)

Setting Item	Max. Value	Min. Value	Step	Unit
Fusing Belt Feed Speed: Envelope Unit	10.0	-10.0	0.1	%

087: First Paper Motor Speed

Adjust the first paper feed motor's speed.

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

Setting Item	Max. Value	Min. Value	Step	Unit
First Paper Motor Feed Speed	10.0	-10.0	0.1	%

088: Second Paper Motor Speed

Adjust the second paper feed motor's speed.

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

Setting Item	Max. Value	Min. Value	Step	Unit
Second Paper Motor Feed Speed	10.0	-10.0	0.1	%

089: Third Paper Motor Speed

Adjust the third paper feed motor's speed.

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

Setting Item	Max. Value	Min. Value	Step	Unit
Third Paper Motor Feed Speed	10.0	-10.0	0.1	%

091: Bypass Tray Motor Speed

Adjust the bypass tray paper feed motor's speed.

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

Setting Item	Max. Value	Min. Value	Step	Unit
Bypass Tray Motor Feed Speed	10.0	-10.0	0.1	%

092: Registration Motor Speed

Adjust the registration motor's speed.

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

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

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

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

- [093: First Transport Motor Speed]
- [094: Second Transport Motor Speed]
- [095: Third Transport Motor Speed]
- [097: Relay Transport Motor Speed: CW]
- [098: Relay Transport Motor Speed: CCW]
- [115: 2 Sided Exit Motor Speed]

Setting Item	Max. Value	Min. Value	Step	Unit
Registration Motor Feed Speed	10.0	-10.0	0.1	%

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

093: First Transport Motor Speed

Adjust the first transport motor's speed.

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

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

If you change [092: Registration Motor Speed], increase or decrease this speed by the same amount.

Setting Item	Max. Value	Min. Value	Step	Unit
First Transport Motor Feed Speed	10.0	-10.0	0.1	%

094: Second Transport Motor Speed

Adjust the second transport motor's speed.

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

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

If you change [092: Registration Motor Speed], increase or decrease this speed by the same amount.

Setting Item	Max. Value	Min. Value	Step	Unit
Second Transport Motor Feed Speed	10.0	-10.0	0.1	%

095: Third Transport Motor Speed

Adjust the third transport motor's speed.

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

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

If you change [092: Registration Motor Speed], increase or decrease this speed by the same amount.

Setting Item	Max. Value	Min. Value	Step	Unit
Third Transport Motor Feed Speed	10.0	-10.0	0.1	%

097: Relay Transport Motor Speed: CW

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

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

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

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

If you change [092: Registration Motor Speed], increase or decrease this speed by the same amount.

Setting Item	Max. Value	Min. Value	Step	Unit
Relay Transport Motor Feed Speed: CW	10.0	-10.0	0.1	%

098: Relay Transport Motor Speed: CCW

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

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

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

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

If you change [092: Registration Motor Speed], increase or decrease this speed by the same amount.

Setting Item	Max. Value	Min. Value	Step	Unit
Relay Transport Motor Feed Speed: CCW	10.0	-10.0	0.1	%

099: Ppr Trns Belt Speed Env Corr: L. Tmp / 100: Ppr Trns Belt Speed Env Corr: Norm Tmp / 101: Ppr Trns Belt Speed Env Corr: H. Tmp

Adjust the speed of the paper transfer belt.

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

To adjust the speed of the paper transfer belt, usually use [084: Paper Transfer Belt Feed Speed].

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

Setting Items	Max. Value	Min. Value	Step	Unit
Paper Transfer Belt Speed Env Corr: Low Temp	1.00	-1.00	0.01	%
Paper Transfer Belt Speed Env Corr: Normal Temp				
Paper Transfer Belt Speed Env Corr: High Temp				

102: Ppr Motor Speed Env Corr: L. Tmp / 103: Ppr Motor Speed Env Corr: Norm Tmp / 104: Ppr Motor Speed Env Corr: H. Tmp

Adjust the speeds of the paper feed-related motors.

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

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

- [087: First Paper Motor Speed]
- [088: Second Paper Motor Speed]
- [089: Third Paper Motor Speed]
- [091: Bypass Tray Motor Speed]
- [093: First Transport Motor Speed]
- [094: Second Transport Motor Speed]
- [095: Third Transport Motor Speed]
- [097: Relay Transport Motor Speed: CW]
- [098: Relay Transport Motor Speed: CCW]
- [115: 2 Sided Exit Motor Speed]

Normally, adjust the speed of each motor using the above settings.

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

Setting Items	Max. Value	Min. Value	Step	Unit
Paper Feed Motor Speed Env Corr: Low Temp	1.0	-1.0	0.1	%
Paper Feed Motor Speed Env Corr: Normal Temp				
Paper Feed Motor Speed Env Corr: High Temp				

105: Reg Motor Speed Env Corr: Low Temp / 106: Reg Motor Speed Env Corr: Normal Temp / 107: Reg Motor Speed Env Corr: High Temp

Adjust the speeds of the paper feed-related motors.

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

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

- [092: Registration Motor Speed]

Normally, adjust the speed of each motor using the above settings.

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

Setting Items	Max. Value	Min. Value	Step	Unit
Registration Motor Speed Env Corr: Low Temp	1.0	-1.0	0.1	%
Registration Motor Speed Env Corr: Normal Temp				
Registration Motor Speed Env Corr: High Temp				

108: Paper Output Motor Speed

Adjust the exit motor's speed.

The exit motor drives the rollers at the paper exit.

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

Setting Item	Max. Value	Min. Value	Step	Unit
Paper Output Motor Feed Speed	10.0	-10.0	0.1	%

109: Switchback Entrance Motor Speed

Adjust the speed of the switchback entrance rollers.

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

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

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

- [110: Exit Switchback Motor Speed: CW]

- [113: 2 Sided Switchback Motor Speed: CW]

Setting Item	Max. Value	Min. Value	Step	Unit
Switchback Entrance Motor Feed Speed	10.0	-10.0	0.1	%

110: Exit Switchback Motor Speed: CW

Adjust the clockwise speed of the exit switchback rollers.

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

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

If you change [109: Switchback Entrance Motor Speed], increase or decrease this speed by the same amount.

Setting Item	Max. Value	Min. Value	Step	Unit
Exit Switchback Motor Feed Speed: CW	10.0	-10.0	0.1	%

111: Exit Switchback Motor Speed: CCW

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

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

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

If you change [108: Paper Output Motor Speed], increase or decrease this speed by the same amount.

Setting Item	Max. Value	Min. Value	Step	Unit
Exit Switchback Motor Feed Speed: CCW	10.0	-10.0	0.1	%

112: 2 Sided Transport Motor Speed

Adjust the 2-sided transport motor's speed.

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

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

Setting Item	Max. Value	Min. Value	Step	Unit
2 Sided Transport Motor Feed Speed	10.0	-10.0	0.1	%

113: 2 Sided Switchback Motor Speed: CW

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

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

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

Setting Item	Max. Value	Min. Value	Step	Unit
2 Sided Switchback Motor Feed Speed: CW	10.0	-10.0	0.1	%

114: 2 Sided Switchback Motor Speed: CCW

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

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

If you change [109: Switchback Entrance Motor Speed], increase or decrease this speed by the same amount.

Setting Item	Max. Value	Min. Value	Step	Unit
2 Sided Switchback Motor Feed Speed: CCW	10.0	-10.0	0.1	%

115: 2 Sided Exit Motor Speed

Adjust the 2-sided exit motor's speed.

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

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

If you change [092: Registration Motor Speed], increase or decrease this speed by the same amount.

Setting Item	Max. Value	Min. Value	Step	Unit
2 Sided Exit Motor Feed Speed	10.0	-10.0	0.1	%

116: Batch Adj RPM:Fusr Blt, Out/Rev Motrs

Adjust the speed of the following motors all at once.

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

[085: Fusing Belt Feed Speed]

[108: Paper Output Motor Speed]

[109: Switchback Entrance Motor Speed]

[110: Exit Switchback Motor Speed: CW]

[111: Exit Switchback Motor Speed: CCW]

[112: 2 Sided Transport Motor Speed]

[113: 2 Sided Switchback Motor Speed: CW]

If you wish to make a difference in the speed of each motor, you can do so by adjusting “085” or “108” to “113” individually.

Setting Item	Max. Value	Min. Value	Step	Unit
Batch Adjust RPM: Fusing Belt, Output/Rev Motors	10.0	-10.0	0.1	%

117: 2 Sided Transport Roller Shift 1

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

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

Note

- The machine adjusts the vertical position of Side 2 (relative to the main scanning direction) by the shifting movement of the horizontal duplex paper transfer unit for duplex printing. When paper with a feed length of 220 mm (8.66 inches) or less is used, only Shift System 2 can be used. When paper with a feed length of more than 220 mm (8.66 inches) is used, both Shift Systems 1 and 2 can be used.
- Enter the same value as that for [118: 2 Sided Transport Roller Shift 2].

Setting Item	Max. Value	Min. Value	Step	Unit
2 Sided Transport Roller Shift 1	3.0	-3.0	0.1	mm

118: 2 Sided Transport Roller Shift 2

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

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

Note

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

Setting Item	Max. Value	Min. Value	Step	Unit
2 Sided Transport Roller Shift 2	3.0	-3.0	0.1	mm

119: 2 Sided Transport Roller Shift Setting

Disable the shift operation performed by the duplex transfer unit.

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

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

120: Fan for Cooling Paper Inside: Level: 1Sd

Adjust the airflow of the interior paper cooling fan for single-side printing.

If the sheets of paper delivered to the output tray stick together, increase the airflow.

Select [+] to increase the airflow and [−] to decrease it.

Setting Item	Max. Value	Min. Value	Step	Unit
Fan for Cooling Paper Inside: Fan Level: 1 Sided	100	0	1	%

121: Fan for Cooling Paper Inside: Level: 2Sd

Adjust the airflow of the interior paper cooling fan for duplex printing.

If the sheets of paper delivered to the output tray stick together, increase the airflow.

Select [+] to increase the airflow and [−] to decrease it.

Setting Item	Max. Value	Min. Value	Step	Unit
Fan for Cooling Paper Inside: Fan Level: 2 Sided	100	0	1	%

122: Paper Curl Correction Level

Adjust the degree of paper decurling by the decurler unit.

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

Setting Item	Max. Value	Min. Value	Step	Unit
Paper Curl Correction Level	5	1	1	None

123: Paper Curl Correction Level Adjustment

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

Use this to make fine adjustment in addition to the five-level adjustment made in [122: Paper Curl Correction Level].

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

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

124: Registration Error Correction With Feed

Switch the image position adjustment method (in paper feed direction) for the print image on Side 1 for the paper fed from the bypass tray.

Enabling this may reduce the problem of unstable print image position on Side 1 of stiff paper. However, doing so may worsen the problem if the paper is not stiff.

Setting Item	Values
Registration Error Correction With Feed Direction	[On] [Off]

14: Machine: Productivity

125: Process Speed Setting

Adjust the machine's copy/print speed.

Pro C5400S/C5400SL

- [High]
  65 cpm (full speed)
- [Middle]
  50 cpm
- [Low]
  32 cpm

Pro C5410S

- [High]
  80 cpm (full speed)
- [Middle]
  55.8 cpm
- [Low]
  35.7 cpm

Note

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

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

126: 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 Item	Max. Value	Min. Value	Step	Unit
Paper Feed Interval Setting	100	1	1	%

127: Initial CPM Setting: L. Tmp

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

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

Pro C5400S/C5400SL

- [Do not Reduce]
  65 cpm (full speed)
- [Reduce Level 1]
  52 cpm (80% of full speed)
- [Reduce Level 2]
  42 cpm (65% of full speed)
- [Reduce Level 3]
  32 cpm (50% of full speed)

Pro C5410S

- [Do not Reduce]
  80 cpm (full speed)
- [Reduce Level 1]
  64 cpm (80% of full speed)
- [Reduce Level 2]
  52 cpm (65% of full speed)
- [Reduce Level 3]
  40 cpm (50% of full speed)

Note

- The setting will take effect if the ambient temperature is 17°C (62.6°F) or lower. Since the temperature of the fusing unit may decrease in a cold environment, specify this setting in addition to [128: Initial CPM Setting].

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

128: Initial CPM Setting

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

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

Pro C5400S/C5400SL

- [Do not Reduce]
  65 cpm (full speed)
- [Reduce Level 1]
  52 cpm (80% of full speed)
- [Reduce Level 2]
  42 cpm (65% of full speed)
- [Reduce Level 3]
  32 cpm (50% of full speed)

Pro C5410S

- [Do not Reduce]
  80 cpm (full speed)
- [Reduce Level 1]
  64 cpm (80% of full speed)
- [Reduce Level 2]
  52 cpm (65% of full speed)
- [Reduce Level 3]
  40 cpm (50% of full speed)

Note

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

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

129: Set CPM when Temperature is Decreasing

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

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

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

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

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

130: Process Speed Setting: Envelope Unit

Adjust the machine's copy/print speed.

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

Pro C5400S/C5400SL

- [High]
  65 cpm (full speed)
- [Middle]
  50 cpm
- [Low]
  32 cpm

Pro C5410S

- [High]

  80 cpm (full speed)
- [Middle]

  55.8 cpm
- [Low]

  35.7 cpm

Note

- In some cases, if you change this setting from [Low] to [Middle] or from [Middle] to [High], the toner may not properly fuse to the paper.
- Depending on the type of paper, you can increase the toner gloss by changing this setting from [High] to [Middle] or from [Middle] to [Low].
- This adjustment item is enabled when the fuser unit for envelopes is installed. (It does not apply to the settings when the normal fuser unit is installed.)

Setting Item	Values
Process Speed Setting: Envelope Unit	[Low] [Middle] [High]

131: Paper Feed Interval Setting: Env Unit

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.
- This adjustment item is enabled when the fuser unit for envelopes is installed. (It does not apply to the settings when the normal fuser unit is installed.)

Setting Item	Max. Value	Min. Value	Step	Unit
Paper Feed Interval Setting: Envelope Unit	100	1	1	%

132: Initial CPM Setting: L. Tmp: Env Unit

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

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

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

Pro C5400S/C5400SL

- [Do not Reduce]
  65 cpm (full speed)
- [Reduce Level 1]
  52 cpm (80% of full speed)
- [Reduce Level 2]
  42 cpm (65% of full speed)
- [Reduce Level 3]
  32 cpm (50% of full speed)

Pro C5410S

- [Do not Reduce]
  80 cpm (full speed)
- [Reduce Level 1]
  64 cpm (80% of full speed)
- [Reduce Level 2]
  52 cpm (65% of full speed)
- [Reduce Level 3]
  40 cpm (50% of full speed)

Note

- The setting will take effect if the ambient temperature is 17°C (62.6°F) or lower. Since the temperature of the fusing unit may decrease in a cold environment, specify this setting in addition to [133: Initial CPM Setting: Envelope Unit].
- This adjustment item is enabled when the fuser unit for envelopes is installed. (It does not apply to the settings when the normal fuser unit is installed.)

Setting Item	Values
Initial CPM Setting: Low Temp: Envelope Unit	[Reduce Level 1] [Reduce Level 2] [Reduce Level 3]

Setting Item	Values
	[Do not Reduce]

133: Initial CPM Setting: Envelope Unit

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

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

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

Pro C5400S/C5400SL

- [Do not Reduce]
  65 cpm (full speed)
- [Reduce Level 1]
  52 cpm (80% of full speed)
- [Reduce Level 2]
  42 cpm (65% of full speed)
- [Reduce Level 3]
  32 cpm (50% of full speed)

Pro C5410S

- [Do not Reduce]
  80 cpm (full speed)
- [Reduce Level 1]
  64 cpm (80% of full speed)
- [Reduce Level 2]
  52 cpm (65% of full speed)
- [Reduce Level 3]
  40 cpm (50% of full speed)

Note

- The setting will take effect if the ambient temperature is higher than 17°C (62.6°F).
- This adjustment item is enabled when the fuser unit for envelopes is installed. (It does not apply to the settings when the normal fuser unit is installed.)

Setting Item	Values
Initial CPM Setting: Envelope Unit	[Reduce Level 1] [Reduce Level 2] [Reduce Level 3] [Do not Reduce]

134: CPM When Temp Is Decreasing: Env Unit

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

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

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

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

Note

- This adjustment item is enabled when the fuser unit for envelopes is installed. (It does not apply to the settings when the normal fuser unit is installed.)

Setting Item	Values
CPM Setting When Temperature Is Decreasing: Env Unit	[Reduce Level 1] [Reduce Level 2] [Reduce Level 3] [Low Temperature]

135: Printing Start Time

Specify the print start time.

If set to [Rapid], the time from the print instruction to the start of printing is reduced by 2 to 3 seconds compared to [Standard], but the density fluctuation of the entire image may be slightly worse than [Standard]. To prioritize image quality, select [Standard].

Setting Item	Values
Printing Start Time	[Rapid] [Standard]

15: Paper Feed Adjustment

136: Pickup Assist

Turn the paper feed roller for the LCIT RT5180 on or off.

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

Setting Item	Values
Pickup Assist	[On] [Off]

137: Wide LCT: Fan Setting

Specify the fan operation of the LCIT RT5180.

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

Setting Item	Values
Wide LCT: Fan Setting	[On] [Off]

138: Wide LCT: Fan Level

Adjust the fan level of LCIT RT5180.

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 Item	Max. Value	Min. Value	Step	Unit
Wide LCT: Fan Level	100	10	10	%

140: Conn Unit: Detect/Control JAM48/49

Set [Active]/[Inactive] for JAM048 (Excessive shifting) and J049 (Excessive skew).

Setting Item	Values
Connection Unit: Detect/Control JAM048/049	[Active] [Inactive]

141: Conn Unit: Registration Gate Position

Adjust the connecting unit's registration gate home position per paper weight when feeding paper from the vacuum feed LCIT. If the image is highly skewed, adjust the value to [+] direction for thin paper, [−] direction for thick paper.

Setting Item	Max. Value	Min. Value	Step	Unit
Connection Unit: Registration Gate Position	9	-8	1	None

142: Conn Unit: Paper Edge Detection

Use this if any of the following problems occur frequently:J048 (Excessive shifting), or J049 (Excessive skew). This setting needs to be changed when using dark-colored paper or other paper with low reflected light intensity, because these characteristics can cause paper edge detection to fail.

Setting Item	Values
Connection Unit: Paper Edge Detection	[White Paper] [Color Paper] [Special Mode]

143: 2-Tray LCT: Paper Feed Mode

Adjust the fan operation if double feed or nonfeed occurs in vacuum feed LCIT.

Setting Item	Values
2-Tray LCT: Paper Feed Mode	[Max Dble Fd Reduc. (Lowest)] [Modrate Dble Fd Red. (Lower)] [Standard (No Adjustment)] [Moderate Nonfdg Red. (Higher)] [Max Nonfdng Reduc. (Highest)]

144: 2-T LCT: Updraft Fan Level: Acr:S/Fd:s

Adjust the airflow of the updraft fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 90.0 mm to 150.0 mm for the main scanning length (width) and 139.7 mm to 148.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Updraft Fan Level: Size: Across: S/ Feed: s	100	0	10	%

145: 2-T LCT: Updraft Fan Level: Acr:S/Fd:m

Adjust the airflow of the updraft fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 90.0 mm to 150.0 mm for the main scanning length (width) and 148.1 mm to 487.7 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Updraft Fan Level: Size: Across: S/ Feed: m	100	0	10	%

146: 2-T LCT: Updraft Fan Level: Acr:S/Fd:l

Adjust the airflow of the updraft fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 90.0 mm to 150.0 mm for the main scanning length (width) and 487.8 mm to 700.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Updraft Fan Level: Size: Across: S/ Feed: l	100	0	10	%

147: 2-T LCT: Updraft Fan Level: Acr:L/Fd:s

Adjust the airflow of the updraft fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 150.1 mm to 330.2 mm for the main scanning length (width) and 139.7 mm to 148.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Updraft Fan Level: Size: Across: L/ Feed: s	100	0	10	%

148: 2-T LCT: Updraft Fan Level: Acr:L/Fd:m

Adjust the airflow of the updraft fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 150.1 mm to 330.2 mm for the main scanning length (width) and 148.1 mm to 487.7 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Updraft Fan Level: Size: Across: L/ Feed: m	100	0	10	%

149: 2-T LCT: Updraft Fan Level: Acr:L/Fd:l

Adjust the airflow of the updraft fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 150.1 mm to 330.2 mm for the main scanning length (width) and 487.8 mm to 700.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Updraft Fan Level: Size: Across: L/ Feed: l	100	0	10	%

150: 2-T LCT: Blower Fan Level: Acr:S/Fd:s

Adjust the airflow of the blower fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 90.0 mm to 150.0 mm for the main scanning length (width) and 139.7 mm to 148.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Blower Fan Level: Size: Across: S/ Feed: s	100	0	10	%

151: 2-T LCT: Blower Fan Level: Acr:S/Fd:m

Adjust the airflow of the blower fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 90.0 mm to 150.0 mm for the main scanning length (width) and 148.1 mm to 487.7 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Blower Fan Level: Size: Across: S/ Feed: m	100	0	10	%

152: 2-T LCT: Blower Fan Level: Acr:S/Fd:l

Adjust the airflow of the blower fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 90.0 mm to 150.0 mm for the main scanning length (width) and 487.8 mm to 700.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Blower Fan Level: Size: Across: S/ Feed: l	100	0	10	%

153: 2-T LCT: Blower Fan Level: Acr:L/Fd:s

Adjust the airflow of the blower fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 150.1 mm to 330.2 mm for the main scanning length (width) and 139.7 mm to 148.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Blower Fan Level: Size: Across: L/ Feed: s	100	0	10	%

154: 2-T LCT: Blower Fan Level: Acr:L/Fd:m

Adjust the airflow of the blower fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 150.1 mm to 330.2 mm for the main scanning length (width) and 148.1 mm to 487.7 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Blower Fan Level: Size: Across: L/ Feed: m	100	0	10	%

155: 2-T LCT: Blower Fan Level: Acr:L/Fd:l

Adjust the airflow of the blower fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 150.1 mm to 330.2 mm for the main scanning length (width) and 487.8 mm to 700.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Blower Fan Level: Size: Across: L/ Feed: l	100	0	10	%

156: 2-T LCT: Side Fan Level: Acr:S/Fd:s

Adjust the airflow of the side fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 90.0 mm to 150.0 mm for the main scanning length (width) and 139.7 mm to 148.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Side Fan Level: Size: Across: S/ Feed: s	100	0	10	%

157: 2-T LCT: Side Fan Level: Acr:S/Fd:m

Adjust the airflow of the side fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 90.0 mm to 150.0 mm for the main scanning length (width) and 148.1 mm to 487.7 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Side Fan Level: Size: Across: S/ Feed: m	100	0	10	%

158: 2-T LCT: Side Fan Level: Acr:S/Fd:l

Adjust the airflow of the side fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 90.0 mm to 150.0 mm for the main scanning length (width) and 487.8 mm to 700.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Side Fan Level: Size: Across: S/ Feed: l	100	0	10	%

159: 2-T LCT: Side Fan Level: Acr:L/Fd:s

Adjust the airflow of the side fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 150.1 mm to 330.2 mm for the main scanning length (width) and 139.7 mm to 148.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Side Fan Level: Size: Across: L/ Feed: s	100	0	10	%

160: 2-T LCT: Side Fan Level: Acr:L/Fd:m

Adjust the airflow of the side fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 150.1 mm to 330.2 mm for the main scanning length (width) and 148.1 mm to 487.7 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Side Fan Level: Size: Across: L/ Feed: m	100	0	10	%

161: 2-T LCT: Side Fan Level: Acr:L/Fd:l

Adjust the airflow of the side fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 150.1 mm to 330.2 mm for the main scanning length (width) and 487.8 mm to 700.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Side Fan Level: Size: Across: L/ Feed: l	100	0	10	%

162: 2-T LCT: Vacuum Fan Level: Acr:S/Fd:s

Adjust the airflow of the vacuum fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 90.0 mm to 150.0 mm for the main scanning length (width) and 139.7 mm to 148.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Vacuum Fan Level: Size: Across: S/ Feed: s	100	20	10	%

163: 2-T LCT: Vacuum Fan Level: Acr:S/Fd:m

Adjust the airflow of the vacuum fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 90.0 mm to 150.0 mm for the main scanning length (width) and 148.1 mm to 487.7 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Vacuum Fan Level: Size: Across: S/ Feed: m	100	20	10	%

164: 2-T LCT: Vacuum Fan Level: Acr:S/Fd:l

Adjust the airflow of the vacuum fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 90.0 mm to 150.0 mm for the main scanning length (width) and 487.8 mm to 700.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Vacuum Fan Level: Size: Across: S/ Feed: l	100	20	10	%

165: 2-T LCT: Vacuum Fan Level: Acr:L/Fd:s

Adjust the airflow of the vacuum fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 150.1 mm to 330.2 mm for the main scanning length (width) and 139.7 mm to 148.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Vacuum Fan Level: Size: Across: L/ Feed: s	100	20	10	%

166: 2-T LCT: Vacuum Fan Level: Acr:L/Fd:m

Adjust the airflow of the vacuum fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 150.1 mm to 330.2 mm for the main scanning length (width) and 148.1 mm to 487.7 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Vacuum Fan Level: Size: Across: L/ Feed: m	100	20	10	%

167: 2-T LCT: Vacuum Fan Level: Acr:L/Fd:l

Adjust the airflow of the vacuum fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 150.1 mm to 330.2 mm for the main scanning length (width) and 487.8 mm to 700.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Vacuum Fan Level: Size: Across: L/ Feed: l	100	20	10	%

168: 2-T LCT: Return Fan Level: Acr:S/Fd:s

Adjust the airflow of the return fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 90.0 mm to 150.0 mm for the main scanning length (width) and 139.7 mm to 148.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Return Fan Level: Size: Across: S/ Feed: s	100	0	10	%

169: 2-T LCT: Return Fan Level: Acr:S/Fd:m

Adjust the airflow of the return fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 90.0 mm to 150.0 mm for the main scanning length (width) and 148.1 mm to 487.7 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Return Fan Level: Size: Across: S/ Feed: m	100	0	10	%

170: 2-T LCT: Return Fan Level: Acr:S/Fd:l

Adjust the airflow of the return fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 90.0 mm to 150.0 mm for the main scanning length (width) and 487.8 mm to 700.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Return Fan Level: Size: Across: S/ Feed: l	100	0	10	%

171: 2-T LCT: Return Fan Level: Acr:L/Fd:s

Adjust the airflow of the return fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 150.1 mm to 330.2 mm for the main scanning length (width) and 139.7 mm to 148.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Return Fan Level: Size: Across: L/ Feed: s	100	0	10	%

172: 2-T LCT: Return Fan Level: Acr:L/Fd:m

Adjust the airflow of the return fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 150.1 mm to 330.2 mm for the main scanning length (width) and 148.1 mm to 487.7 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Return Fan Level: Size: Across: L/ Feed: m	100	0	10	%

173: 2-T LCT: Return Fan Level: Acr:L/Fd:l

Adjust the airflow of the return fan of the vacuum feed LCIT.

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

This adjustment setting appears when the paper size is set within the range of 150.1 mm to 330.2 mm for the main scanning length (width) and 487.8 mm to 700.0 mm for the sub-scanning length (paper length).

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Return Fan Level: Size: Across: L/ Feed: l	100	0	10	%

174: 2-Tray LCT: Updraft Fan Shutter

Specify how the updraft fan shutter of the vacuum feed LCIT moves.

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

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

Setting Item	Values
2-Tray LCT: Updraft Fan Shutter	[On] [Off]

175: 2-Tray LCT: Return Fan Shutter

Specify how the return fan shutter of the vacuum feed LCIT moves.

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

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

Setting Item	Values
2-Tray LCT: Return Fan Shutter	[On] [Off]

176: 2-Tray LCT: Vacuum Fan Shutter

Specify how the vacuum fan shutter of the vacuum feed LCIT moves.

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

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

Setting Item	Values
2-Tray LCT: Vacuum Fan Shutter	[On] [Off]

177: 2-Tray LCT: Paper Floating Wait Time

Adjust feed timing by setting wait time of blowing to float paper in vacuum feed LCIT.

Double feed is likely to occur if waiting time is short.

If double feed occurs at the start of the job, set a longer time for waiting.

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Paper Floating Wait Time	5.0	3.0	0.1	second(s)

178: 2-Tray LCT: Extend Fan Operating Time

Specify the length of time for the fan to blow air on the paper.

Increasing the length of time for the fan to operate enhances the degree of paper separation, but it also increases the intervals between paper feeding and may reduce the throughput.

Set this to [On (Improve Separation)] if double-feeding or misfeeds occur frequently.

Setting Item	Values
2-Tray LCT: Extend Fan Operating Time	[On (Improve Separation)] [Off]

179: 2-Tray LCT: Prevent Initial Nonfeed

Adjust the amount the bottom plate is raised immediately after paper feeding starts.

Set this to [On] if paper misfeeds frequently occur immediately after the paper is fed.

Setting Item	Values
2-Tray LCT: Prevent Initial Nonfeed	[On] [Off]

180: 2-Tray LCT: Tray Elevate Assist (Mode)

Specify the operation to assist raising the bottom plate according to paper thickness.

If paper misfeeds frequently occur when the paper almost runs out, set this to [On If Paper Is Low]. If paper misfeeds frequently occur regardless of the remaining paper, set this to [Always Assist On].

Setting Item	Values
2-Tray LCT: Tray Elevation Assist (Assist Mode)	[Always Assist On] [On If Paper Is Low] [Off]

181: 2-Tray LCT: Tray Elevate Assist (Thick)

Specify the paper thickness to apply when the assist mode in Tray Elevate Assist is set to On.

If paper misfeeds persist even after setting the assist mode to On, enter the measured paper thickness. If the entered paper thickness is not appropriate, paper misfeeds or double-feeding paper jams may occur.

Setting Item	Max. Value	Min. Value	Step	Unit
2-Tray LCT: Tray Elevation Assist (Paper Thickness)	2000	20	10	μm

182: 2-Tray LCT: Tray Elevate Assist (Speed)

Specify the speed to raise the bottom plate when the assist mode in Tray Elevation Assist is set to On. If paper misfeeds persist even after setting the assist mode to On, set this to [Faster] or [Fastest]. If the specified value is not appropriate, paper misfeeds or double-feeding paper jams may occur.

Setting Item	Values
2-Tray LCT: Tray Elevation Assist (Speed)	[Slowest] [Slower] [Standard] [Faster] [Fastest]

183: Bypass Tray: Pickup Assist

Specify the paper feed roller movement when using multi bypass tray (Tray A).

If paper delivery delay occurs (due to the paper feed sensor failing to reach the required position) when printing on slippery paper, set this to [On].

Setting Item	Values
Bypass Tray: Pickup Assist	[On] [Off]

16: Finishing: Paper Feed/ Output

184: Interposer: Fan Setting

Set the fan operation of cover interposer tray.

If [On] is set, the air is blown out from the duct in the paper tray. Blowing on the paper edge makes paper part easily.

Setting Item	Values
Interposer: Fan Setting	[On] [Off]

185: Interposer: Fan Level

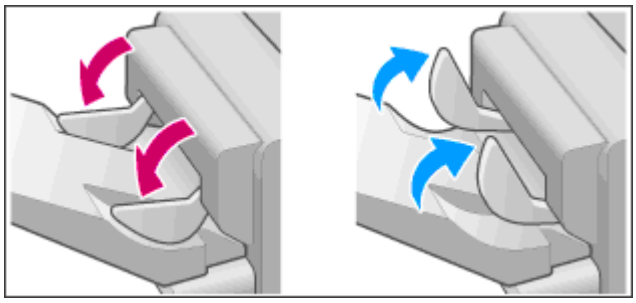
Adjust the fan level of cover interposer tray.

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

Setting Item	Max. Value	Min. Value	Step	Unit
Interposer: Fan Level	100	0	10	%

186: Shift Tray Jogger: Except Folded Paper

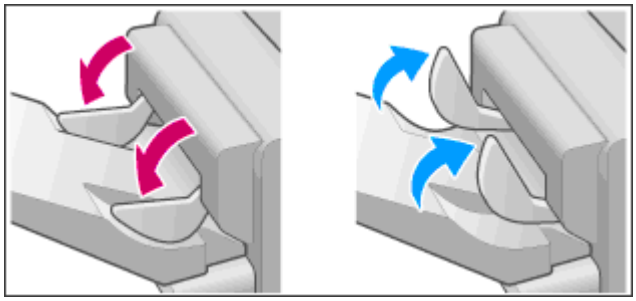
Specify how the paper delivery jogger on the finisher shift tray operates for paper other than folded paper. Specify [On] to activate the jogger to align the output paper in the vertical direction.



Setting Item	Values
Shift Tray Jogger: Except Folded Paper	[On] [Off]

187: Shift Tray Jogger: Z-fold Paper

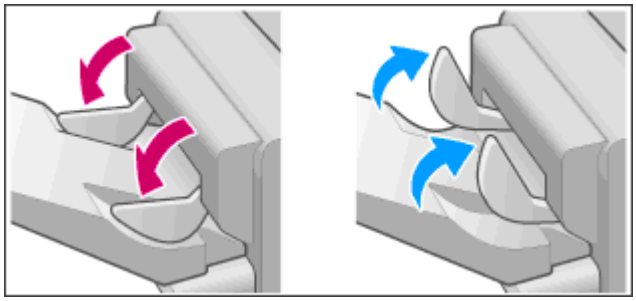
Specify how the paper delivery jogger on the finisher shift tray operates for Z-folded sheets. Specify [On] to activate the jogger to align the output paper in the vertical direction.



Setting Item	Values
Shift Tray Jogger: Z-fold Paper	[On] [Off]

188: Shift Tray Jogger: Half Fold Paper

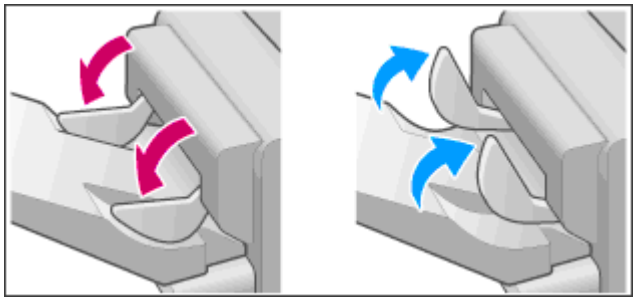
Specify how the paper delivery jogger on the finisher shift tray operates for half-folded sheets. Specify [On] to activate the jogger to align the output paper in the vertical direction.



Setting Item	Values
Shift Tray Jogger: Half Fold Paper	[On] [Off]

189: Shift Tray Jogger: Letter Fold Paper

Specify how the paper delivery jogger on the finisher shift tray operates for letter-folded sheets. Specify [On] to activate the jogger to align the output paper in the vertical direction.



Setting Item	Values
Shift Tray Jogger: Letter Fold Paper	[On] [Off]

190: Stapeless-Water Staple:Add Water Mode

Reduce the number of times water is added to paper that easily becomes wet.

If the staples on the delivered paper tend to come off easily due to the paper being too wet, you can reduce the number of times water is added to improve the staple strength.

Setting Item	Values
Stapleless Staple with Water: Add Water Mode	[Add Less Water] [Standard]

191: Stapleless-Water Staple: Max to Crimp

If adjustment is not required, do not change the settings.

For stapleless stapling without water, the pressure-bonding time is increased when the number of sheets exceeds the specified number to ensure an appropriate staple strength. Adjust this specified number of sheets.

When stapling 16 or more sheets, the time for pressure bonding is increased to increase the staple strength. You may set a lower threshold to increase the staple strength for 15 or fewer sheets, but doing so will also reduce the throughput.

Setting Item	Max. Value	Min. Value	Step	Unit
Max Number of Sheets at Which Crimp Time Changes	20	1	1	None

192: Stapleless-Water Staple Pos: 2 Pos

You can increase the number of staples for a higher staple strength.

If you wish to increase the staple strength for “Stapling Method: 2 Positions”, set "4 Positions" instead of "2 Positions". While the number of staples increases, the throughput is reduced.

Setting Item	Values
Number of Staple Positions: When Stapling 2 Positions	[2 Positions] [4 Positions]

MEMO

EN GB EN US EN AU D0G1Q125-EN