

RICOH Pro C9200 Series

Tips on High Quality Print

Issued on April 15, 2019

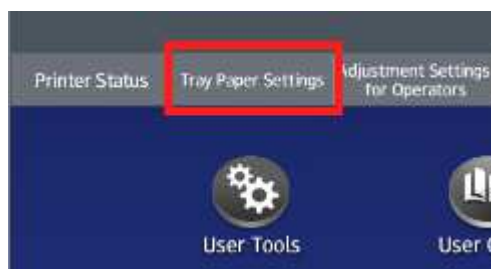
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1. Tray Paper Settings

When printing with this machine, using custom paper enables high quality print according to paper characteristics. Custom paper can be registered on the operation panel of the main machine. Before registering custom paper, please check product name, size, paper type of the paper to use.

Registering Custom Paper

Custom paper can be registered on the operation panel of the machine. Before registering custom paper, please check product name, size, paper type of the paper to use.



PRESS [TRAY PAPER SETTINGS] ON THE OPERATION PANEL OF THE MAIN MACHINE.

- (1) When the [Tray Paper Settings] screen appears, press [CustomPaper Management] button.

Paper Tray				CustomPaper Management
Tray 1	Plain Paper	A4	☐ 80.1 – 105.0 gsm	
Tray 2	Plain Paper	A3	☐ 63.1 – 80.0 gsm	
Tray 3	Plain Paper	A4	☐ 80.1 – 105.0 gsm	
Tray 4	Coated: Glossy	12 x 18	☐ 105.1 – 163.0 gsm	

- (2) Select [From Master Library] in the pull-down menu of [Import] on the [Custom Paper Management] screen, and search paper type to use. Check next to the paper name and press [Import] on the upper right of the screen. Press [OK] -> [Exit] to confirm the registration.

Custom Paper Management

If programmed paper is selected, settings can be changed & registered as another custom paper. If selected custom paper is allocated to any tray, it cannot be deleted.

☐ No. Paper Name Paper Brand **From Master Library** Paper Weight

☐ 0001 Test1 From SD Card ☐ 80.1 – 105.0 gsm

Custom Paper Management

Import From Master Library Select the paper to be imported.

No.	Paper Name	Paper Brand	Paper Size	Paper Weight
☐ 1001	Gloss Coated_Weight7	Gloss Coated_Weight7	11 x 17	☐ 256.1 – 300.0 gsm
☒ 1002	Gloss Coated_Weight8	Gloss Coated_Weight8	11 x 17	☐ 300.1 – 350.0 gsm

- (3) Select the paper to use on the [Custom Paper Management] screen and click  button. When the [Check/Change Settings] screen appears, change ①[Paper Name], ②[Paper

Size] as needed.

Custom Paper Management

If programmed paper is selected, settings can be changed & registered as another custom paper. If selected custom paper is allocated to any tray, it cannot be deleted.

+ Add New ... Delete ... Print the Settings

Search Paper Identification ... Import Export Jump to Row

No.	Paper Name	Paper Brand	Paper Size	Paper Weight
0018	Multidesign 115g		SRA3	105.1 - 163.0 gsm
0019	Gloss Coated_Weight8	Gloss Coated_Weight8	11 x 17	300.1 - 350.0 gsm

Custom Paper Management

Check / Change Settings

Scan the Value Update the Value

Paper Brand Gloss Coated_Weight8

Manufacturer

Paper Name Gloss Coated_Weight8 ①

Paper Size 11 x 17

- (4) After changing the settings, press [Save Paper] and press [Overwrite] button on the screen to confirm it.

Save Paper

- (5) Go back to the [Tray Paper Settings] screen, select the tray where paper is fed. On the [Allocate Paper] screen, select [Allocate from Media Catalog] and select the custom paper created before and press [Allocate to Tray] button.

Paper Tray

Tray 1	Plain Paper
Tray 2	Plain Paper
Tray 3	Plain Paper
Tray 4	Coated: Glossy

Allocate Paper

Tray 3

Select paper to set for tray, then press [Allocate to Tray].
If [Manual Setting] is selected, paper can be set manually.

Allocate from Media Catalog Manual Setting Edit the Settings Advanced Setting Check the Settings

No.	Paper Name/Paper Type	Paper Size	Paper Weight
0019	Gloss Coated_Weight8 / Plain Paper	11 x 17	300.1 - 350.0 gsm

Search Paper Identification ... Add New ... Display All Jump to Row

No.	Paper Name	Paper Brand	Paper Size	Paper Weight
0018	Multidesign 115g		SRA3	105.1 - 163.0 gsm
0019	Gloss Coated_Weight8	Gloss Coated_Weight8	11 x 17	300.1 - 350.0 gsm

Caution: When printing on both sides of a paper with different front and back characteristics, cancel the auto duplex function and print each side of paper. Before printing, specify print conditions according to the condition of each side. There might be the case that print quality may not be satisfactory when print conditions are not specified properly or when printing on the non-print side of the paper. This also may cause dirt inside of the machine and other troubles.

When paper you want to use is not registered in Master Library

A paper not registered in Master Library cannot output with quality the machine originally has. Please consult with a sales representative beforehand. For test printing with a small number of papers, register a paper whose type and weight are similar to the paper you want to print as custom paper. For cautions when using special types of paper, see "Characteristics and Conditions of Paper" in "[Paper Fundamentals](#)".

Registering paper by the Media Identification Unit

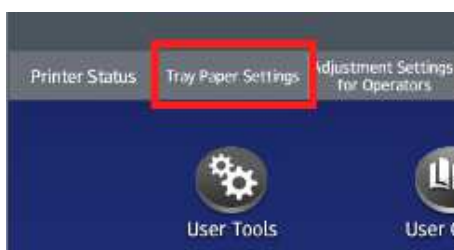
When scanning a paper by the Media Identification Unit, it is possible to search custom paper whose configurations are similar to those of the custom paper registered in Master Library and register it.

Use the Media Identification Unit by connecting to the USB slot in the back of the machine.



- ① Power lamp
Lights up when a USB cable is connected, and the Media Identification Unit is ready to start scanning paper.
- ② Scanning lamp
Lights up when paper is inserted into the scanning area. After the paper is removed, it flashes while paper is being scanned.
- ③ Error lamp
Lights up when an error occurs.
- ④ Paper scanning area
Insert the paper you want to scan here.

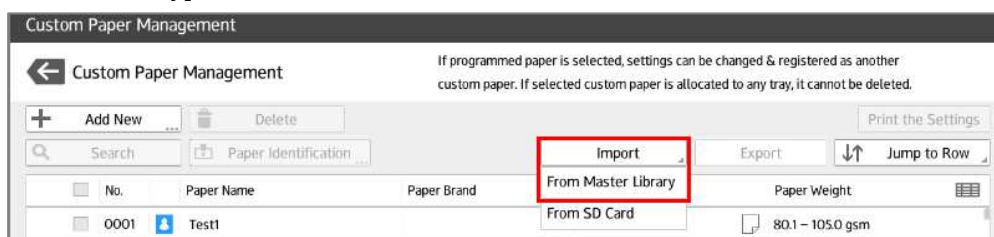
- (1) Press [Tray Paper Settings] on the operation panel of the machine.



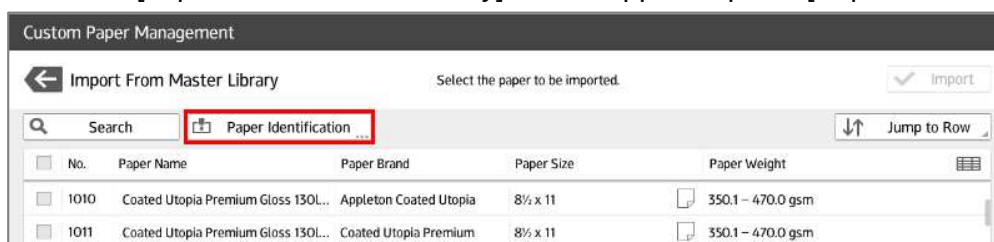
- (2) Select [CustomPaper Management].



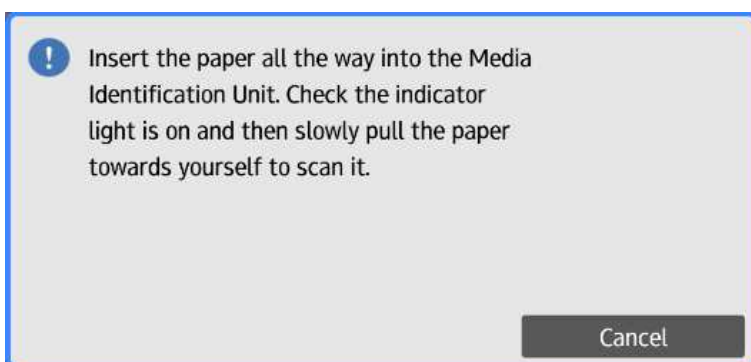
- (3) Press the [Import] button on the [Custom Paper Management] screen, and select [From Master Library].



When the [Import From Master Library] screen appears, press [Paper Identification] button.



- (4) When the screen switches, insert the paper into the Media Identification Unit, and then remove it.

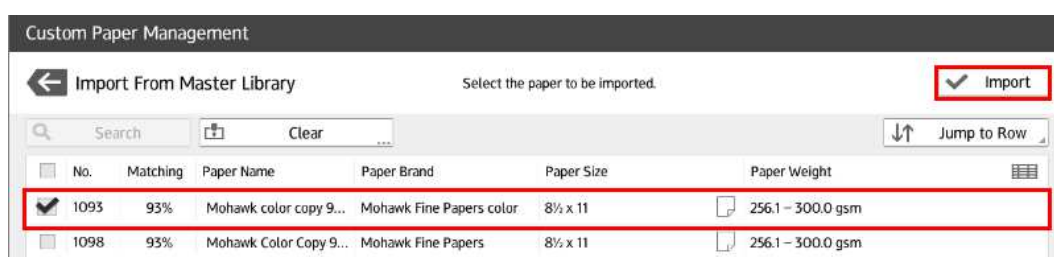


Hold the edges of the paper with both hands when inserting the paper. Keep the paper flat as you pull it out.

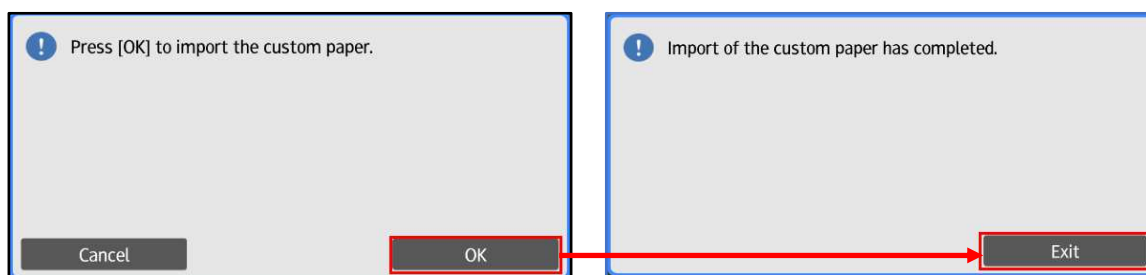


- (5) When a list of custom papers whose configurations are similar to those of the scanned paper, select the custom paper to use and press [Import] button.

The list includes custom papers with configurations whose match rates are 80% or higher.

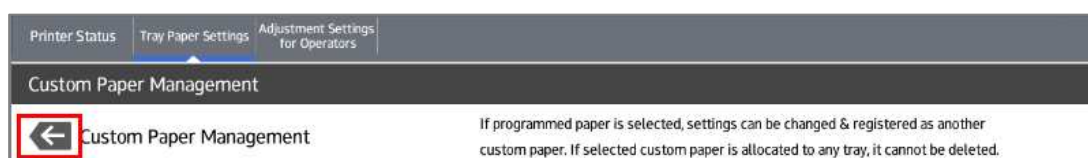


- (6) When the screen to confirm appears, press [OK]. When the screen changes, press [Exit].



When [Exit] is pressed, the selected custom paper is imported from the Master Library.

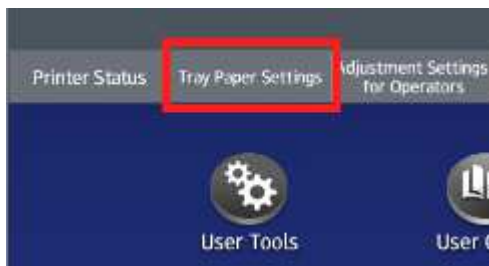
- (7) Press [] button on the [Custom Paper Management] screen and press [Home] button in the center of the screen.



Accessing adjustment settings for custom paper

There are various types of adjustment settings for custom paper. Editing the settings for each paper appropriately allows not only to perform high quality print but also to prevent troubles or deal with the troubles.

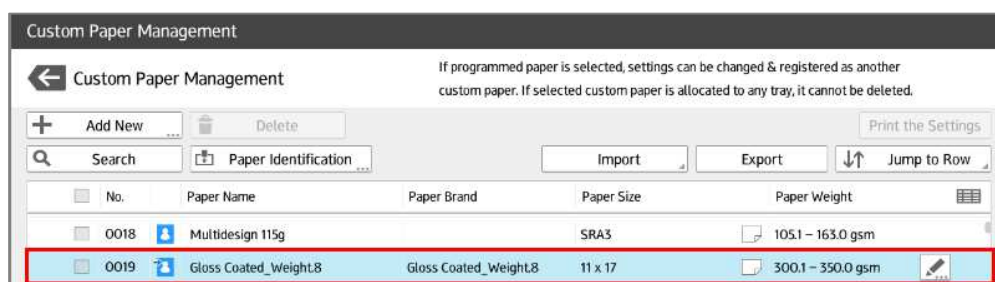
- (1) Press [Tray Paper Settings] on the operation panel.



- (2) Select the [CustomPaper Management] on the [Tray Paper Settings] screen.

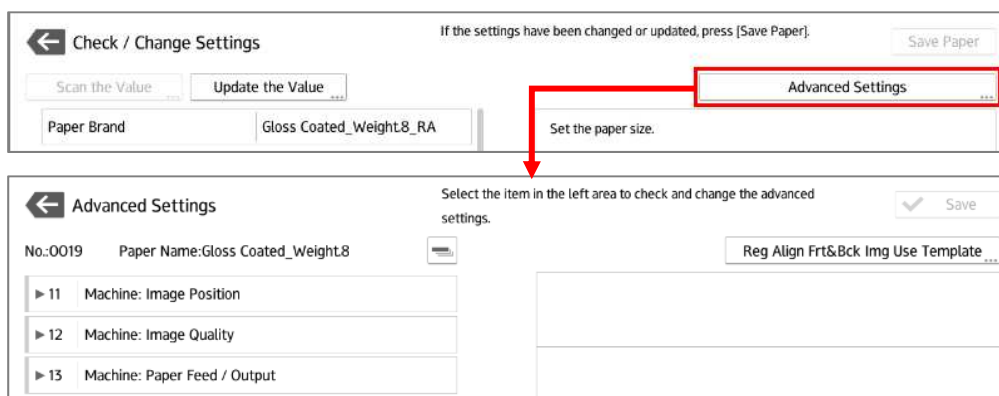


- (3) On the [Custom Paper Management] screen, select the custom paper whose settings you want to modify, then press [✎].

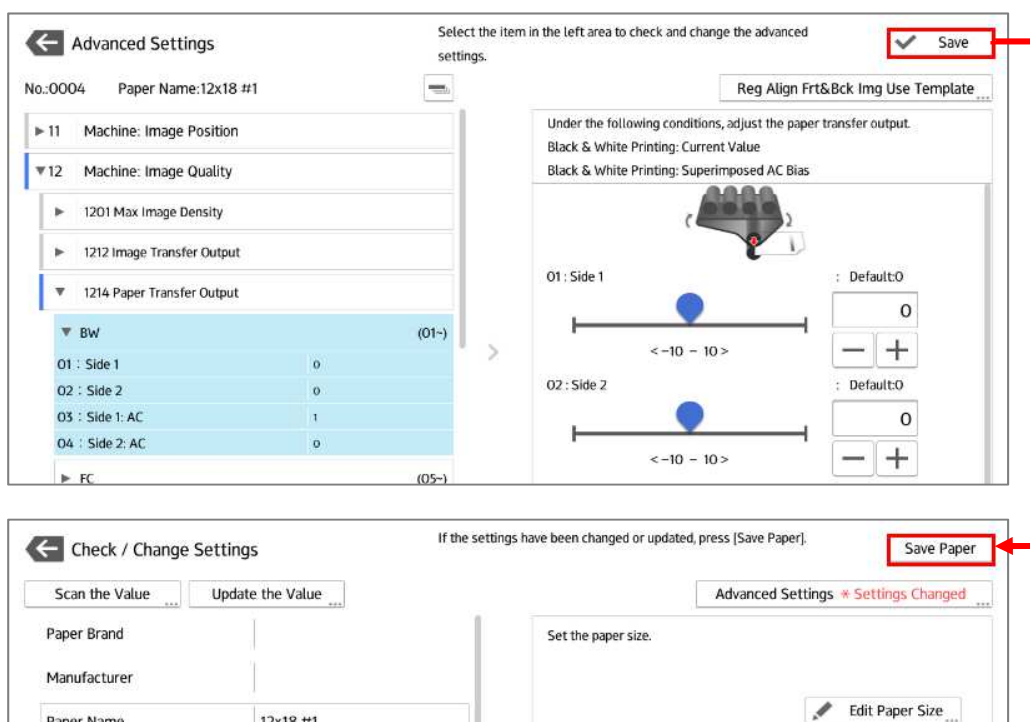


Caution: If a custom paper is allocated to a tray in the [Tray Paper Settings] screen, the custom paper cannot be edited. Make sure that the custom paper is not allocated to a tray.

- (4) Press [Advanced Settings] in the upper right of the [Check/Change Settings] screen. The [Advanced Settings] screen appears.



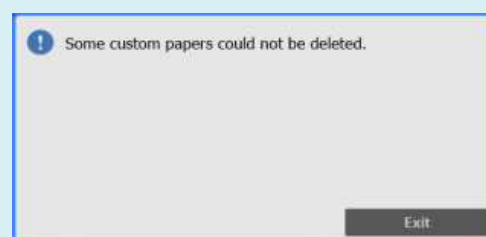
- (5) Press a key to adjust. After changing setting values on the right side of the screen, press [Save], so the screen goes back to the [Check/Change Settings] screen. Press [Save Paper] button -> [Overwrite].



Cautions when deleting custom paper

It is not possible to delete a custom paper allocated to a tray.

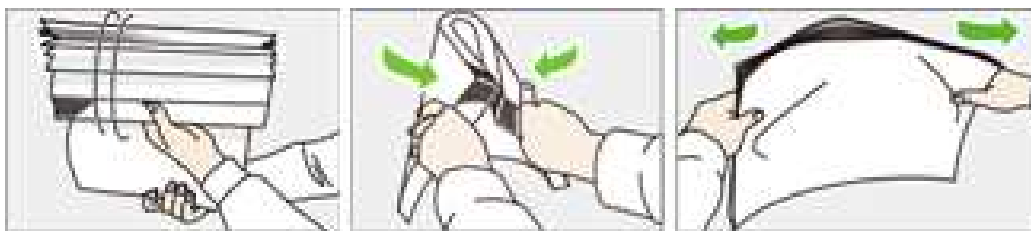
An error is displayed when trying to delete a custom paper allocated to a tray. In such case, cancel the allocation setting before deleting the custom paper.



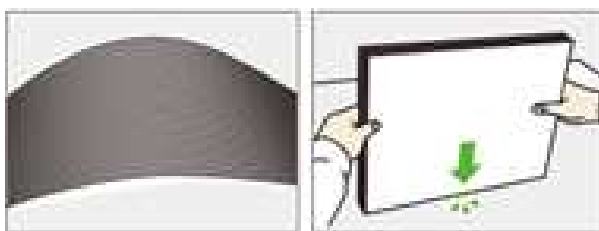
Feeding paper

To prevent multiple sheets from being fed at once, fan the paper before loading it. If you load paper when only a few sheets of paper remain in the tray, multiple sheet feeding may occur. Remove any remaining paper, stack them with the new sheets of paper, and then fan the entire stack before loading it into the tray.

- (1) Loosen the stack by riffling the sheets. Holding its shorter ends, flex the stack back and forth to create space between the sheets. Repeat this several times. Fan the stack slowly so that space can be created between the sheets.



- (2) Make sure there is enough space between the sheets, hold the paper with both hands and use a flat surface to align the long and short sides of the paper.



Cautions when setting paper to Vacuum Feed LCIT RT5120

When setting a paper to Vacuum Feed LCIT RT5120, adjust locations of side and end fences according to the paper size. Good and bad examples of loading paper are described below. Follow the "Good example".

Good example



① Back of tray

Set a paper flush against the face plate.

② Side fences

③ End fence

Adjust each fence little by little and align the side fence with the width of the paper. Do not make the width too narrow that causes "bending" or "wrinkle". Also, make sure that there is no space between each fence and paper.

Load papers avoiding bending and wrinkle.



Bad example



If the end fence or the side fences are set narrower than the paper size, the paper may be lifted up or bent. Set each fence according to the paper size.

Feeding paper to long tray

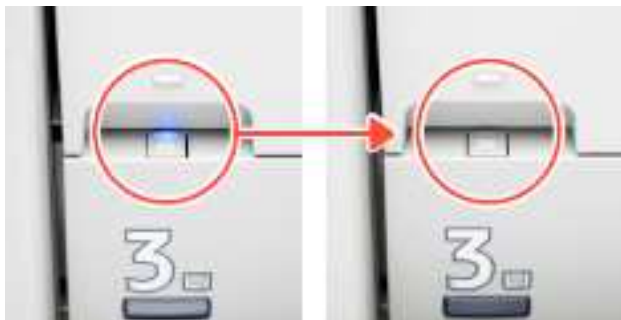
When loading papers that are 420.0 mm (16.54 inches) or longer in the banner sheet tray for wide LCT, load them as follows:

- (1) Check the banner sheet tray for wide LCT.



Banner sheet tray for wide LCT

- (2) Press the elevator switch in red frame. LED lamp flashes and goes out after 10 seconds.



- (3) Open the cover after LED lamp of the button to move the bottom plate down goes out completely.



- (4) Open the upper cover of the 2-tray.



- (5) Hold the paper widthwise and load it little by little.



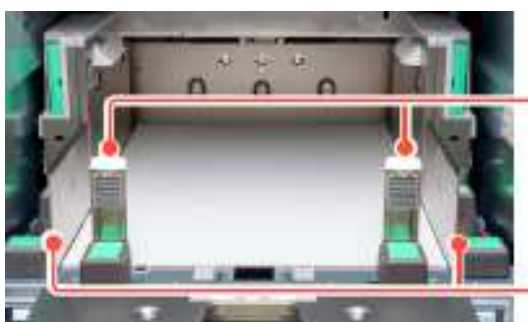
If you load thin paper or coated paper, load it little by little. Be careful while you load it so that the paper loaded in the bottom is not dragged.

- (6) After loading it, align the side fence to the paper width. Check that the paper is correctly positioned against the back of the paper tray with the label on which is printed the paper

sizes for the paper tray. In addition, set a side fence extension according to paper side on an extension of the side fence.

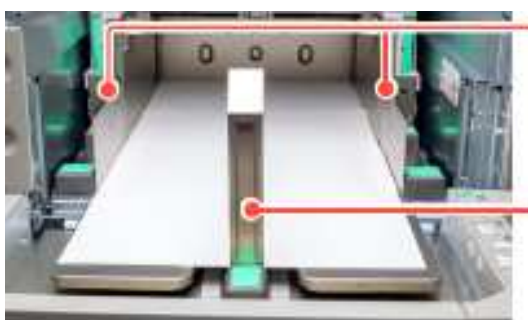


- (7) When you load a paper that is 420.0-559.9 mm (16.54–22.00 inches) wide, use two short-end fences. When you load a paper that is 560.0-700.0 mm (22.00–27.55 inches) wide, use one long-end fence to fit to the paper length.



Short-end fences

Side fence extension



Side fence extension

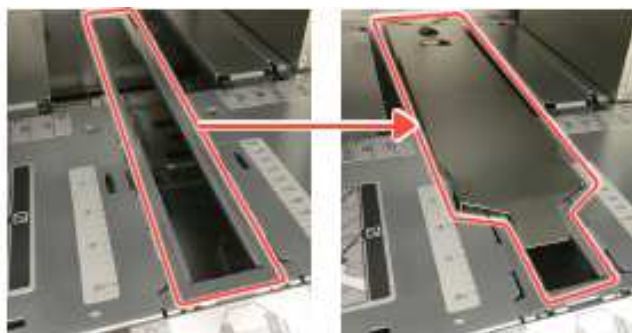
Long-end fence

© When feeding paper with [paper weight 8] or above

When feeding a paper with paper weight 8 or above, set the attached base in the LCT and then load the paper.



Base to use when feeding a thick paper of 300.1g/m² or

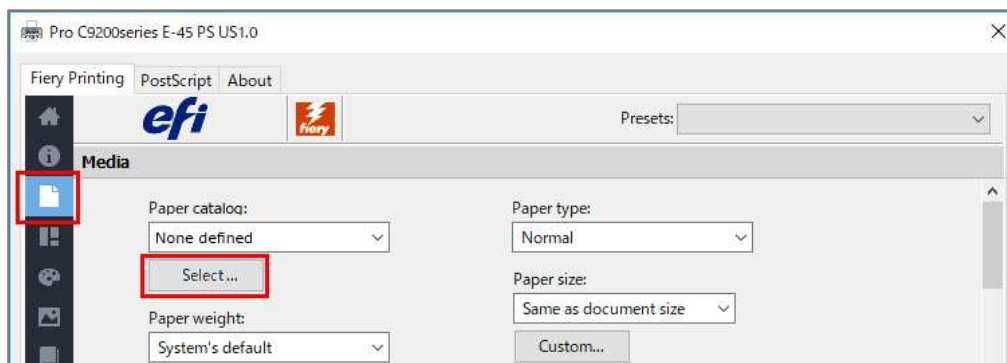


Set the base so that spaces in the center of the paper feed corner are covered.

Paper settings by computer

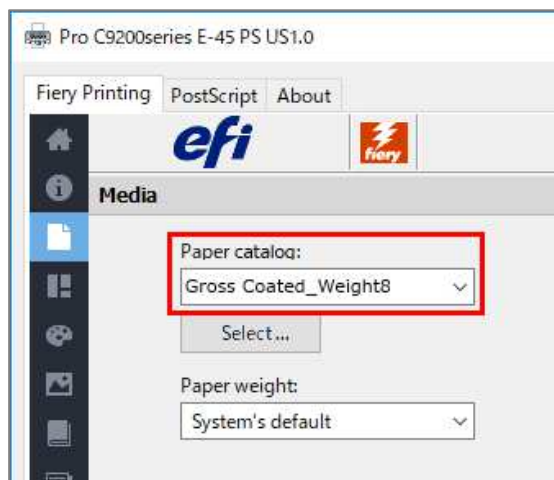
When "Custom paper" is registered in this machine, it is possible to use "Custom paper" for printing even from color controller.

- (1) Open the [Media] tab and click [Select] button in the [Paper Catalog] section.



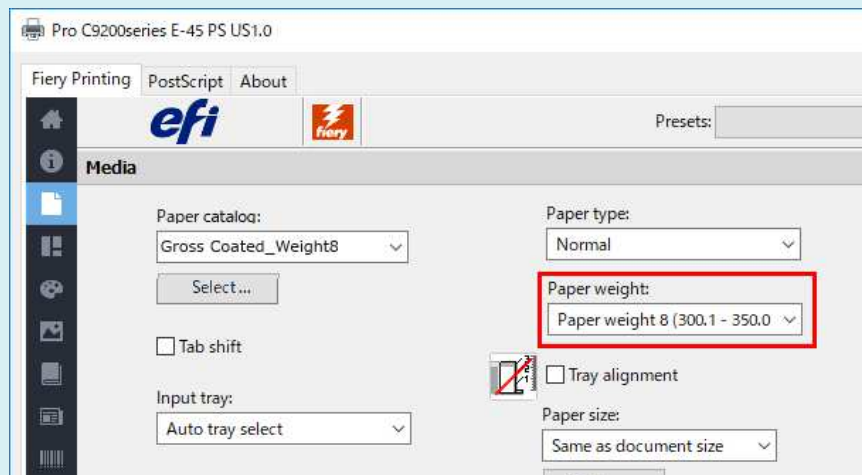
- (2) When the [Paper Catalog] screen is opened, select [Custom Paper] specified in the tray to print and click [OK].
- (3) Selected [Custom Paper] is displayed in the [Paper Catalog] section, and [Paper Size:] [Paper Type:] and [Paper Weight:] are specified automatically.

You can select paper fed in the tray easily by opening pull-down menu in the [Paper Catalog] section.



"Paper weight" in this machine

In RICOH Pro C9200 Series, paper thickness is referred to as "paper weight". "Paper weight" is a weight of paper and paperboard per 1 square meter. It is expressed in units called "g/m²" and is often used in on-demand printing as a measure of paper thickness. 9 types of settings are assigned depending on the paper thickness.



	Paper weight	Ream weight (based on the calculation of 109mm x 788mm)
Paper weight 1	52.3 - 63.0 g/m ²	45.0 - 54.0 kg
Paper weight 2	63.1 - 80.0 g/m ²	54.1 - 69.0 kg
Paper weight 3	80.1 - 105.0 g/m ²	69.0 - 90.5 kg
Paper weight 4	105.1 - 163.0 g/m ²	90.5 - 140.0 kg
Paper weight 5	163.1 - 220.0 g/m ²	140.1 - 189.0 kg
Paper weight 6	220.1 - 256.0 g/m ²	189.1 - 220.0 kg
Paper weight 7	256.1 - 300.0 g/m ²	220.1 - 258.0 kg
Paper weight 8	300.1 - 350.0 g/m ²	256.1 - 309.5 kg
Paper weight 9	350.1 - 470.0 g/m ² *	301.0 - 404.0 kg

<- Factory defaults

*For paper of 400.1 - 470.0g/m², only paper evaluated in advance can be used.

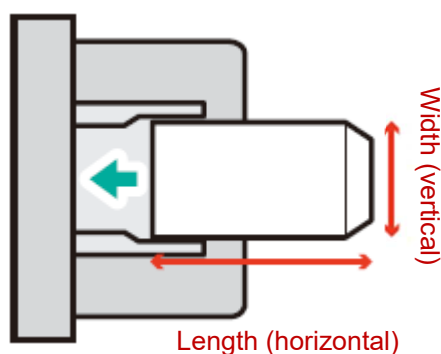
Reference: Printing envelope

When printing on envelope, register envelop size to print as custom paper on the main machine.

Measuring paper size and feeding to bypass tray

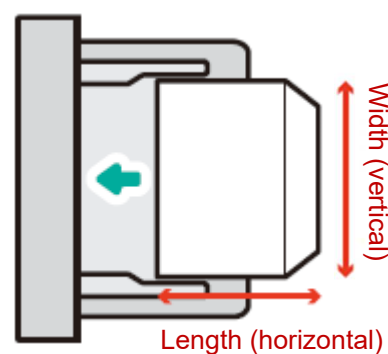
Measure width and length of an envelope to print.

Envelope



To load envelopes, be sure to unfold their flaps to release inside air and set them in the tray from the other side of the flap.

Side-opening envelope



If you are printing onto side-opening envelopes, be sure to unfold their flaps to release inside air and set them in the tray from the other side of the flap.

Measure width and length of the envelope including the flaps. Open the flaps and feed a paper with print side face up.

Caution: Loading an envelope is not possible while the flaps are opened. Make sure to open the flaps and load it. Please note that only "envelope without paste" can be printed because an envelope can be loaded while the flaps are opened.



Specify the measured size in the following three points as "Custom paper size" and all should be the same size.

- ① Size in the Tray Paper Settings of the main machine
- ② Original document size to be specified with application data
- ③ Original document size to be specified with printer driver

The number of envelopes that can be loaded in each tray

When loading envelopes to a tray, see the following upper limit that can be loaded.

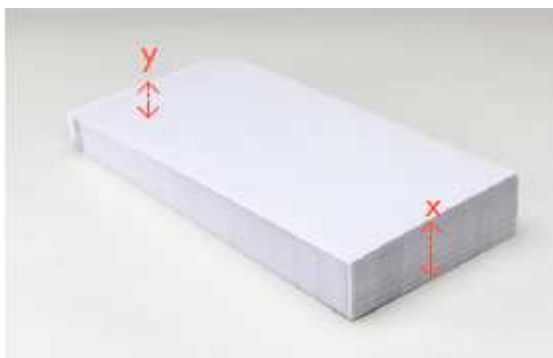
	Bypass Tray (Tray A)	2-Tray LCIT (Tray 3 to 8)
240×332 mm ^{*1} 120×235 mm ^{*1} 120×235 mm 110× 220 mm	10	20 - 40 ^{*2} (as a guide)
Other custom size [Region A] Vertical: 100.0–330.2 mm Horizontal: 139.7–487.7 mm [Region B] Vertical: 3.94–13.00 inches Horizontal: 5.50–19.20 inches	10	—

*1 Please note that envelopes with more than "paper weight 5 (220gsm)" cannot be used if its width is 139.7mm or less.

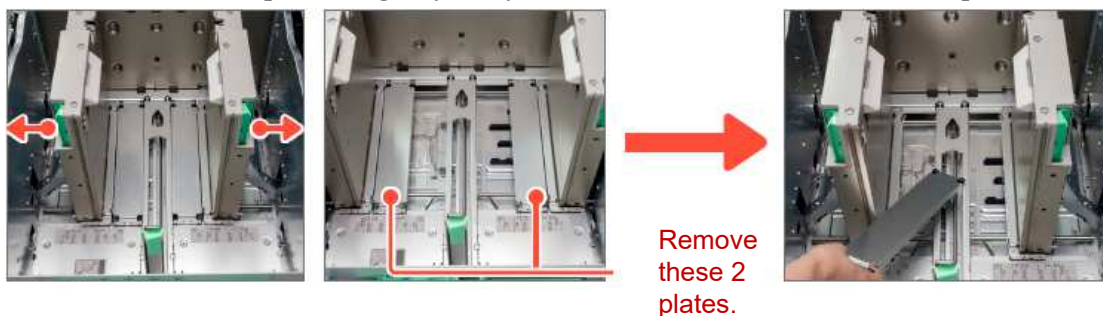
*2 For some envelopes, even if the "x-y" indicated above is 10 mm (0.4 inches) or more, it is possible to increase the number of sheets loaded a little more. However, if a paper jam occurs, reduce the number of sheets loaded.

Caution:

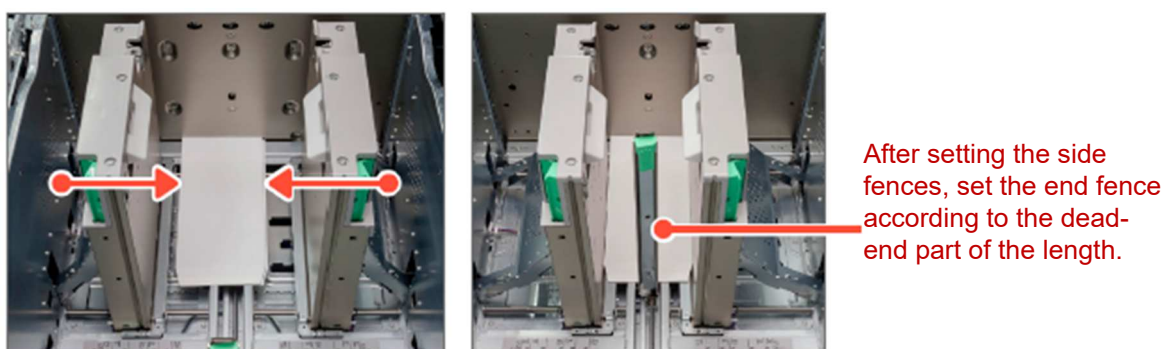
- Flatten curls as much as possible. Curl per envelope should not exceed 5mm (0.2 inches).
- Set the difference of the stack height of the bottom of the envelope (x) and the stack height of the flap portion (y) to be 10 mm (0.4 inches) or below.

**Setting envelope to Vacuum Feed LCIT RT5120 Tray**

- (1) Remove the 2 plates in the bottom of Vacuum Feed LCIT RT5120 Tray. It will be easier to remove if you widen the side fences to the left and right.

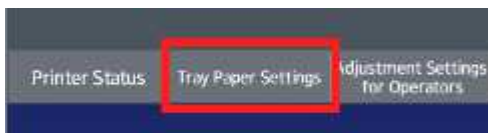


- (2) Load envelopes and then move the side fences according to the size (width/length). When setting the width of the side fences, do not make it too narrow so that "bending" does not occur.



Paper settings on main machine side when printing envelopes

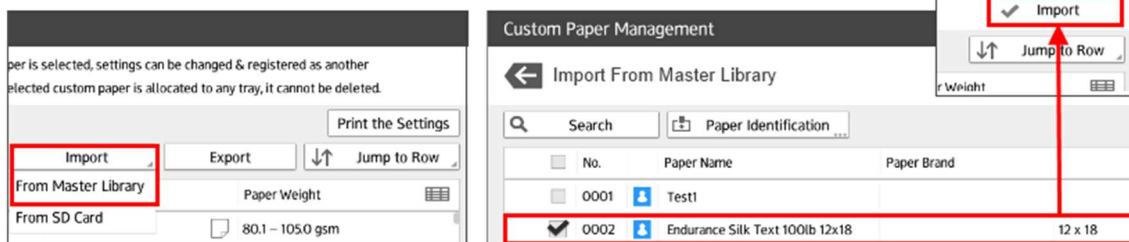
- (1) Press [Tray Paper Settings] key on the operation panel of the main machine.



- (2) Press the [CustomPaper Management] on the [Tray Paper Settings] screen.



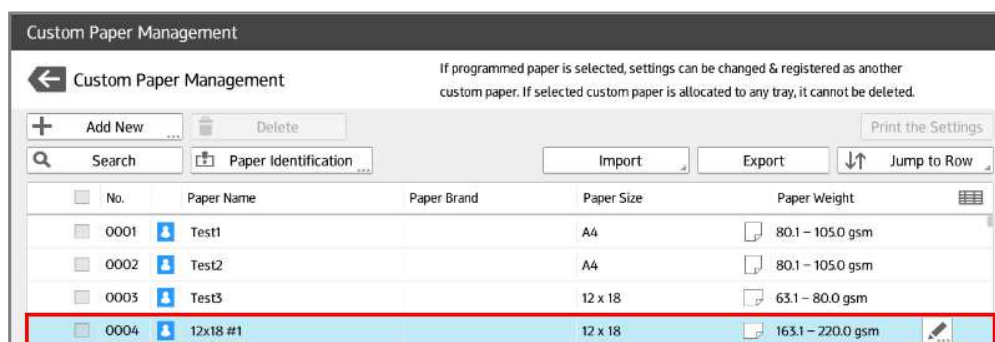
- (3) Select [From Master Library] from the pull-down menu of [Import], and search paper whose thickness matches to that of the envelope to print. Check the next to the paper you want to use and press [Import]. Press [OK] -> [Exit] to register it.



Editing Custom Paper

Edit the envelop size registered the above as "Custom size" and save it. On the computer side, use the registered custom paper to print.

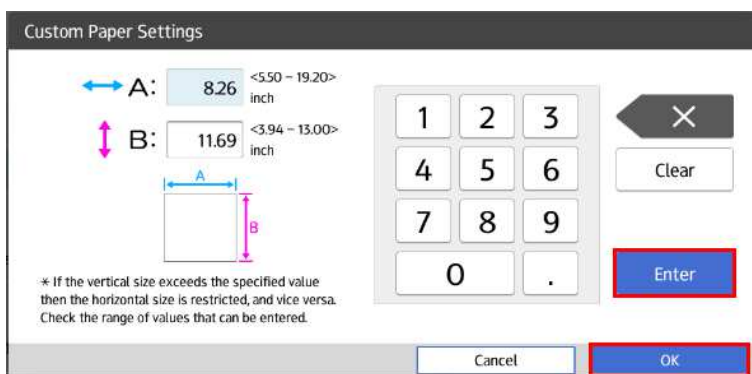
- (1) Select the paper name to register as custom size, and press [F4].



- (2) Touch Custom Size section on the right of the screen.



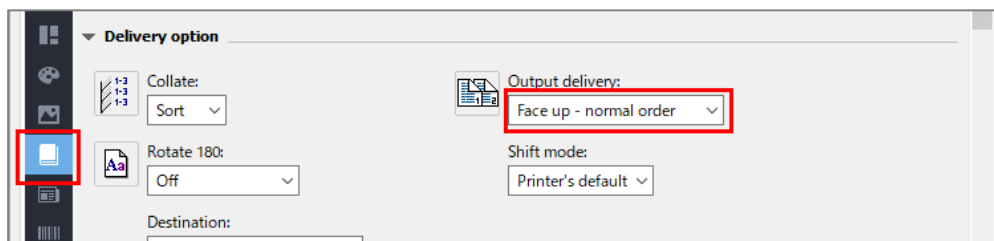
- (3) The [Custom Paper Settings] screen appears. On the [Custom Paper Settings] screen, enter the size of the envelope to register, and press [Enter] -> [OK]. Set [No] to [Apply Duplex]. After the editing completes, press [Save Paper] and then [Overwrite] to save the settings.



Specifying "Envelope" with color controller driver

To specify "Envelope" as a print paper with color controller, follow the below procedure.

- (1) Select the [Finishing] tab and specify [Output delivery:] as [Face up - normal order].



- (2) Open the [Media] tab, and select the envelope registered as custom paper from Paper Catalog.

Image

Caution:

- For manual selection, specify [Paper type], [Paper weight] and [Paper size] according to the envelope.
- If the desired print position cannot be set, use [Shift mode] in the [Finishing] tab. Enter numerical values in the direction you want to move the print position (by-axis).

Setting guide for envelope to tray

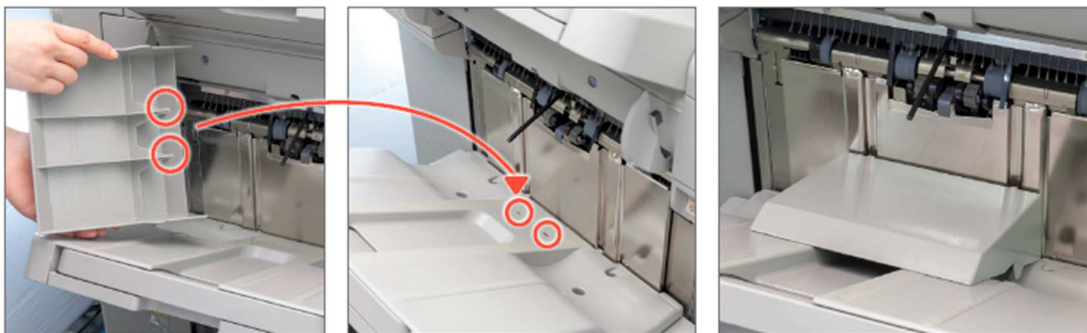
RICOH Pro C9200 series has a guide to adjust the height when a printed paper is output. Set the guide to the tray when printing on envelopes.

- (1) Press the Power button near the tray. When the tray starts to move down, wait for a few seconds until it stops.



When pressing the power button near the tray, the button lights up in orange.

- (2) Attach the support tray by inserting the two protrusions on its underside of support tray into the holes on the finisher shift tray.



- (3) After setting the support tray, press the Power button near the finisher tray. The finisher tray rises up and goes back to the original position. Using the support tray makes the output of printed envelopes smooth.



Caution: If wrinkle or fixing failure occurs when printing on envelopes, try "Fusing Nip Width Adjustment for Envelope" or "Fusing Temperature Adjustment".

2. Adjustment when printing fails/paper jam occurs

In RICOH Pro C9200 series, when paper jam occurs while printing, an attention light lights up in red and the current status is displayed on the operation panel. Check the status and remove papers following the guidance on the screen.



When an error is displayed on the panel and printing does not work

When specified paper size and paper type do not match to the tray or the paper is running out, a warning screen appears on the operation panel of the machine. Choose whether to continue or cancel the printing following the guidance.

When paper mismatching error is displayed in color controller

Paper mismatching error is displayed when a paper specified in printer driver and a paper loaded in a tray do not match.

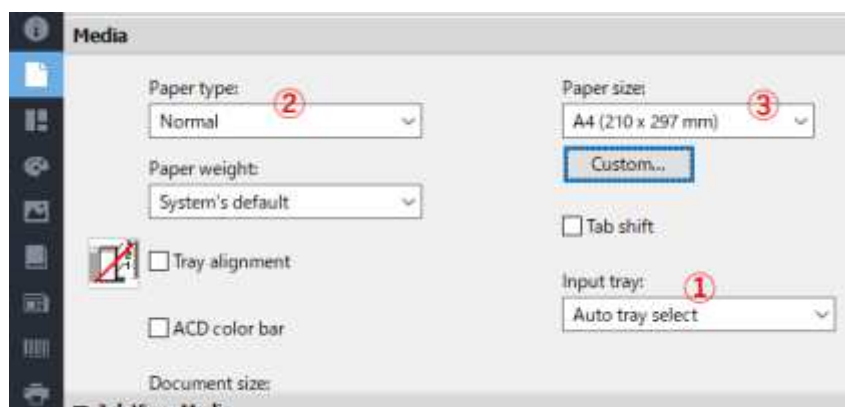
Caution: This means that B5-sized paper is specified as print paper, but B5-sized paper is not loaded in the tray.

When a paper specified in printer driver and a paper loaded in a tray do not match, check the following three points;

- ① Feeding tray
- ② Paper type
- ③ Paper size

*Also check paper weight as necessary.

Printer Status Tray Paper Settings Adjustment Settings for Operators		
Paper Tray		
Tray 1 ①	Plain Paper ②	A4 ③
Tray 2	Plain Paper	A3
Tray 3	Plain Paper	A4
Tray 4	Coated: Glossy	12 x 18

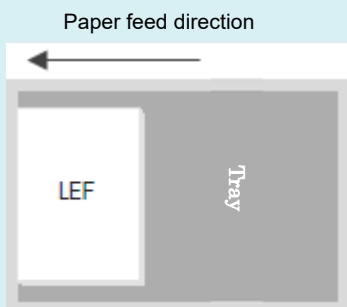


LEF and SEF

"LEF" and "SEF" are terms indicating feeding directions of paper.

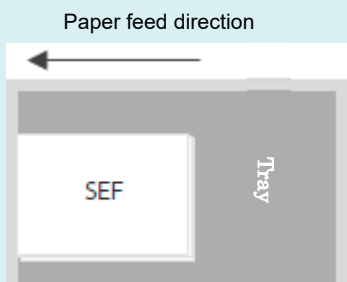
LEF (Long Edge Feed)

Indicates orientation fed from long edge. When you look at the printer from the front, "LEF = Feeding paper loaded in vertical direction".



SEF (Short Edge Feed)

Indicates orientation fed from short edge. When you look at the printer from the front, "SEF = Feeding paper loaded in horizontal direction".

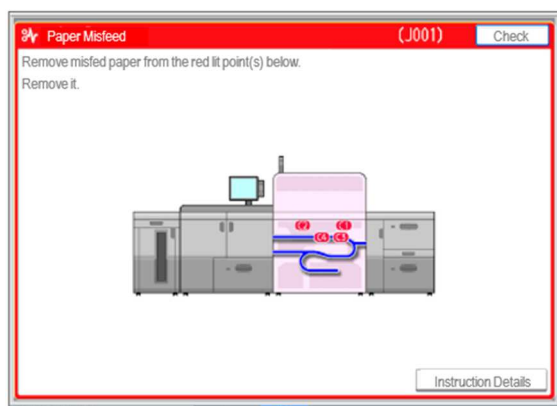


Handling paper jam

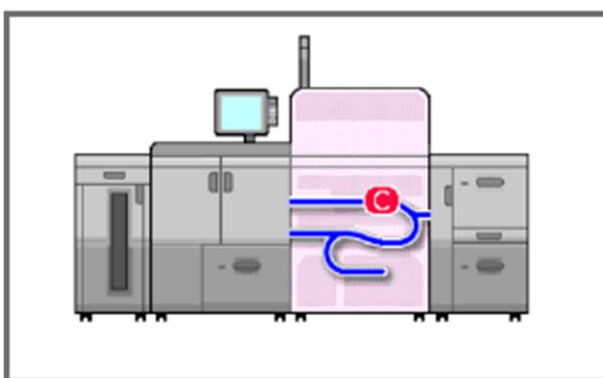
When a paper jam occurs, an animation guidance is displayed. Remove the paper following the procedure.

For paper jams occurred when printing or scanning original documents, see "[Operators' Guide](#)" and "Maintenance and Operations" in the CD-ROM.

- (1) When a paper jam occurs, an animation guidance explaining a procedure to remove the paper is displayed on the right side of the screen. Remove the paper following the screen.



The steps on the screen change as you follow the guidance. The alphabet parts in the animation show where the paper jam occurs. Check the same alphabets described in the main machine side.



- (2) Remove papers from where the paper jam occurs. Following the instruction on the guidance screen, remove the paper by moving the lever or knob.



Paper may jam across several areas. When a paper is jammed at where the knob can be rotated, rotating the knob may allow a user to easily remove the paper. Rotate the knob until the paper is fed completely (a rustle sound is vanished). After the rotation, pull out the fusing unit to remove the paper.

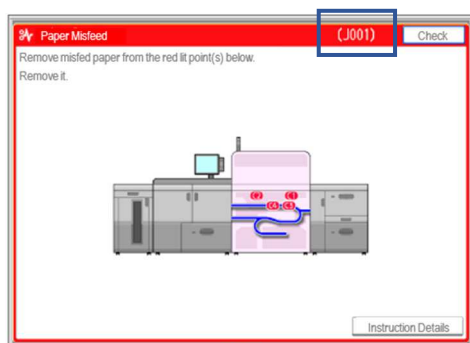
When a paper jam occurs at joint parts such as fusing unit, feeding unit, or finisher part, pulling out the unit forcibly may cause troubles. Rotate the knob to move the paper from the joint part.

[Note] For details about removing jammed paper, see "[Operators' Guide](#)" and "Maintenance and Operations" in the CD-ROM.

When paper jam occurs several times

When a paper jam occurs several times at the same place, it is possible to prevent future paper jams by taking countermeasures according to the number displayed on the operation panel.

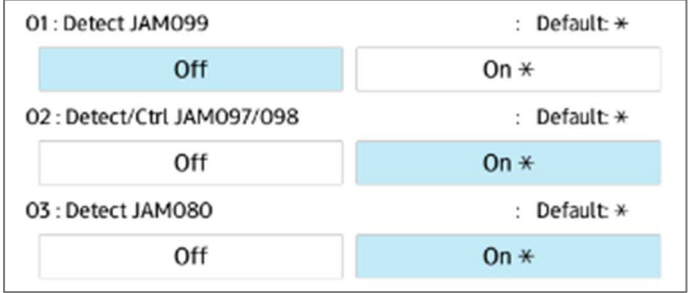
Follow the instructions below or edit your custom paper and try printing.



Caution: Future paper jams can be prevented by taking countermeasures according to the number displayed on top of the operation panel. Follow the instructions below and try printing.

When paper jam occurs inside the main machine

Jam number	Detail and solution																		
J099	This may occur when using a paper that is likely to stick together or thick paper. Follow the instructions below. • Fan the papers before loading. • Perform the below settings to custom paper set in the tray. • Custom paper advanced settings [1321:Jam Detection] - [JAM080/097/098/099] - [Detect 01:JAM099] - [OFF] ▼ 1321 Jam Detection ▼ JAM080/097/098/099 (01~) <table> <tr> <td>01 : Detect JAM099</td> <td>On</td> </tr> <tr> <td>02 : Detect/Ctrl JAM097/098</td> <td>On</td> </tr> <tr> <td>03 : Detect JAM080</td> <td>On</td> </tr> </table> When changing to [ON] <table> <tr> <td>01 : Detect JAM099</td> <td>: Default: *</td> </tr> <tr> <td> Off </td> <td><input checked="" type="button" value="On *"/></td> </tr> <tr> <td>02 : Detect/Ctrl JAM097/098</td> <td>: Default: *</td> </tr> <tr> <td> Off </td> <td><input checked="" type="button" value="On *"/></td> </tr> <tr> <td>03 : Detect JAM080</td> <td>: Default: *</td> </tr> <tr> <td> Off </td> <td><input checked="" type="button" value="On *"/></td> </tr> </table> When changing to [OFF]	01 : Detect JAM099	On	02 : Detect/Ctrl JAM097/098	On	03 : Detect JAM080	On	01 : Detect JAM099	: Default: *	Off	<input checked="" type="button" value="On *"/>	02 : Detect/Ctrl JAM097/098	: Default: *	Off	<input checked="" type="button" value="On *"/>	03 : Detect JAM080	: Default: *	Off	<input checked="" type="button" value="On *"/>
01 : Detect JAM099	On																		
02 : Detect/Ctrl JAM097/098	On																		
03 : Detect JAM080	On																		
01 : Detect JAM099	: Default: *																		
Off	<input checked="" type="button" value="On *"/>																		
02 : Detect/Ctrl JAM097/098	: Default: *																		
Off	<input checked="" type="button" value="On *"/>																		
03 : Detect JAM080	: Default: *																		
Off	<input checked="" type="button" value="On *"/>																		

	
J097 J098	This may occur when using color paper/printed paper because the edges of the paper cannot be scanned properly. Specify the settings below in custom paper set in the tray. (Try the settings in order from 1) • [Advanced Settings] in Custom Paper 1. Go to [1321 Jam Detection - [Paper Edge Detection] - [06: Settings], change from 3 to 4. 2. Go to [1321 Jam Detection] - [Paper Edge Detection] - [06: Settings], change from 4 to 5. 3. [1321 Jam Detection] - [JAM080/097/098/099] - [02: JAM097/098 Detect Threshold] - [OFF]

When paper jam occurs in Vacuum Feed LCIT RT5120

Jam number	Detail and solution
J430 J431 J445 J446 J460 J461	This may occur when using a paper that is stored in a bad condition or that is likely to stick together. (When using a thin paper, the edges of the paper may be curled when a paper jam occurs) Follow the instructions below. • Check if the paper size is specified correctly. • Fan the papers before loading. • Correct curling of the papers before loading. (When loading curled papers, load them with the upper curl ()) • Perform the below settings in custom paper set in the tray to prevent papers to stick together. (Try the settings in order from 1 to 2) 1. [Advanced Settings] - [1301 Main/2-Tray LCIT: Paper Feed Mode] - [01: Paper Feed Mode: Fan Level] - [Prevent Non Feed (Stronger Blow)] 2. [Advanced Settings] - [1301 Main/2-Tray LCIT: Paper Feed Mode] - [01: Paper Feed Mode: Fan Level] - [Prevent Non Feed (Strongest Blow)]

	▼ 13 Machine: Paper Feed / Output ▼ 1301 Main/2-Tray LCIT: Paper Feed Mode 01 : Paper Feed Mode:Fan Level Standard (Default) [Standard (Default)] (Factory default) Adjust the fan operation if double feed or nonfeed occurs in Main Tray and 2-Tray LCIT. 01 : Paper Feed Mode:Fan Level : Default: * Prevent Double Feed (Weakest Blow) Prevent Double Feed (Weaker Blow) Standard (Default) * Prevent Non Feed (Stronger Blow) Prevent Non Feed (Strongest Blow) [Prevent Non Feed (Stronger Blow)] is selected Adjust the fan operation if double feed or nonfeed occurs in Main Tray and 2-Tray LCIT. 01 : Paper Feed Mode:Fan Level : Default: * Prevent Double Feed (Weakest Blow) Prevent Double Feed (Weaker Blow) Standard (Default) * Prevent Non Feed (Stronger Blow) Prevent Non Feed (Strongest Blow) [Prevent Non Feed (Strongest Blow)] is selected Adjust the fan operation if double feed or nonfeed occurs in Main Tray and 2-Tray LCIT. 01 : Paper Feed Mode:Fan Level : Default: * Prevent Double Feed (Weakest Blow) Prevent Double Feed (Weaker Blow) Standard (Default) * Prevent Non Feed (Stronger Blow) Prevent Non Feed (Strongest Blow)
J099 J470	This may occur when using a paper that is likely to stick together. Follow the instructions below.

J471	• Fan the papers before loading.
J485	• Correct curling of the papers before loading.
J486	• Perform the below settings in custom paper set in the tray to prevent papers to stick together. (Try the settings in order from 1 to 2)
J500	
J501	1. [Advanced Settings] - [1301 Main/2-Tray LCIT: Paper Feed Mode] - [01: Paper Feed Mode: Fan Level] - [Prevent Double Feed (Weaker Blow)] 2. [Advanced Settings] - [1301 Main/2-Tray LCIT: Paper Feed Mode] - [01: Paper Feed Mode: Fan Level] - [Prevent Non Feed (Weakest Blow)] For a paper below, specify the following settings in addition to the above settings. ◎ Thin papers that allow air to pass through easily (e.g. recycled paper) • Go to [Advanced Settings] - [1302:2-Tray LCIT: Fan/Shutter] - [Vacuum Fan Level] [24: Size Across; L/Feed: m] - [24:] [70%] to [50%] (Try in order of [70%], [60%], [50%]) * This is to prevent multiple sheets of thin paper from being fed.

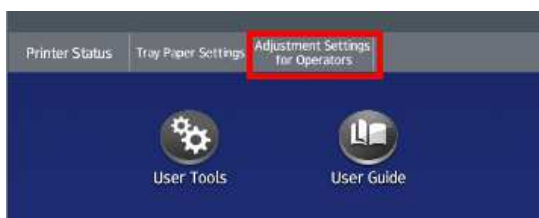
3. Adjusting printer

In RICOH Pro C9200 series, a feature to adjust print image quality manually is installed. In addition, features to prevent uneven gross and improve vertical and horizontal lines are also installed so that a user can maintain the machine on a daily basis.

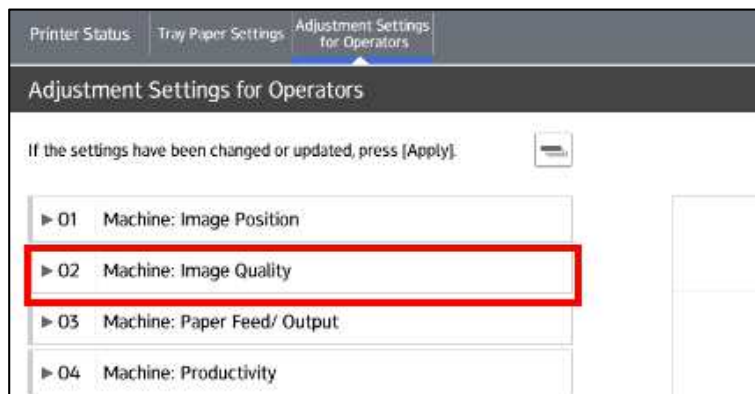
Adjust image density of printer

[Adjust Image Density] performs print density adjustment (process control) manually. By executing this feature when image density is unstable, the print density is adjusted properly. The machine executes print density adjustment automatically depending on standing time or the number of printed sheets. When executing calibration, image density is adjusted automatically.

- (1) Press the [Adjustment Settings for Operators] button on the operation panel of the machine.

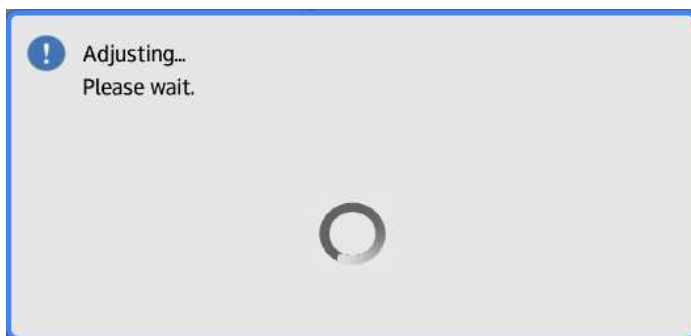


- (2) Press [02 Machine: Image Quality].

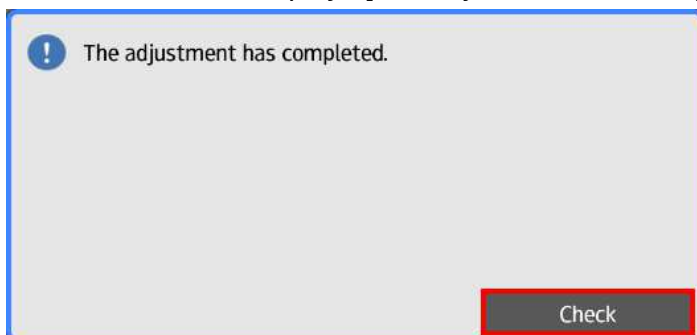


- (3) Press [0201 Execute Image Quality Adjustment], and then press [Execute] next to [02: Adjust Image Density].



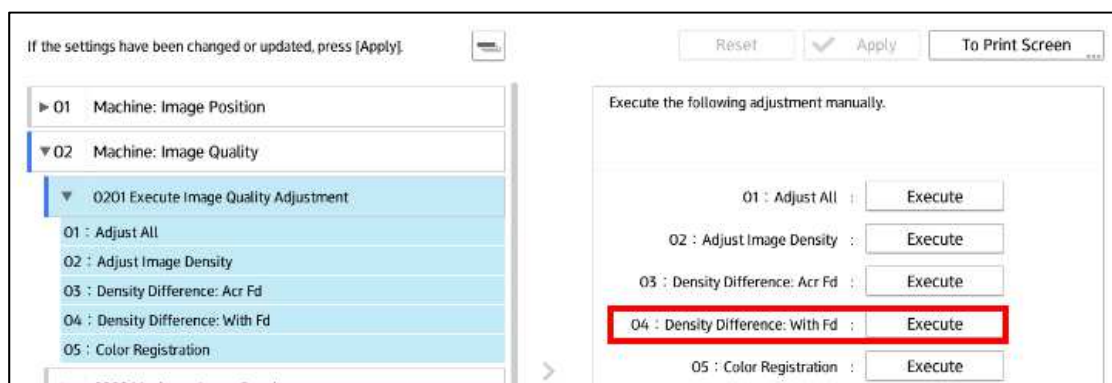


When the screen displays [The adjustment has completed], press [Check].

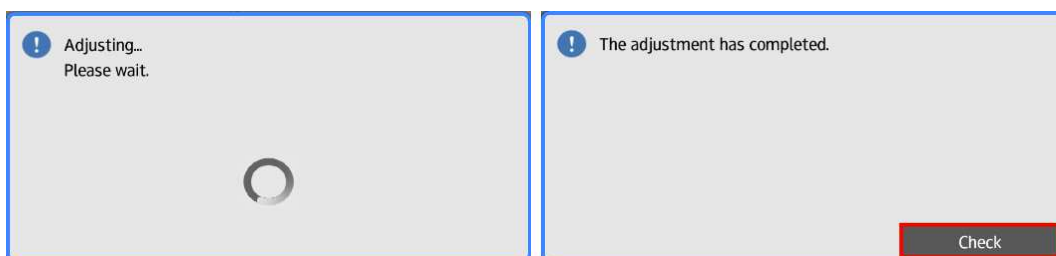


Do not open trays while adjusting.

- (4) When the screen goes back to the [Adjustment Settings for Operators] screen, execute [04: Density Difference: With FD].

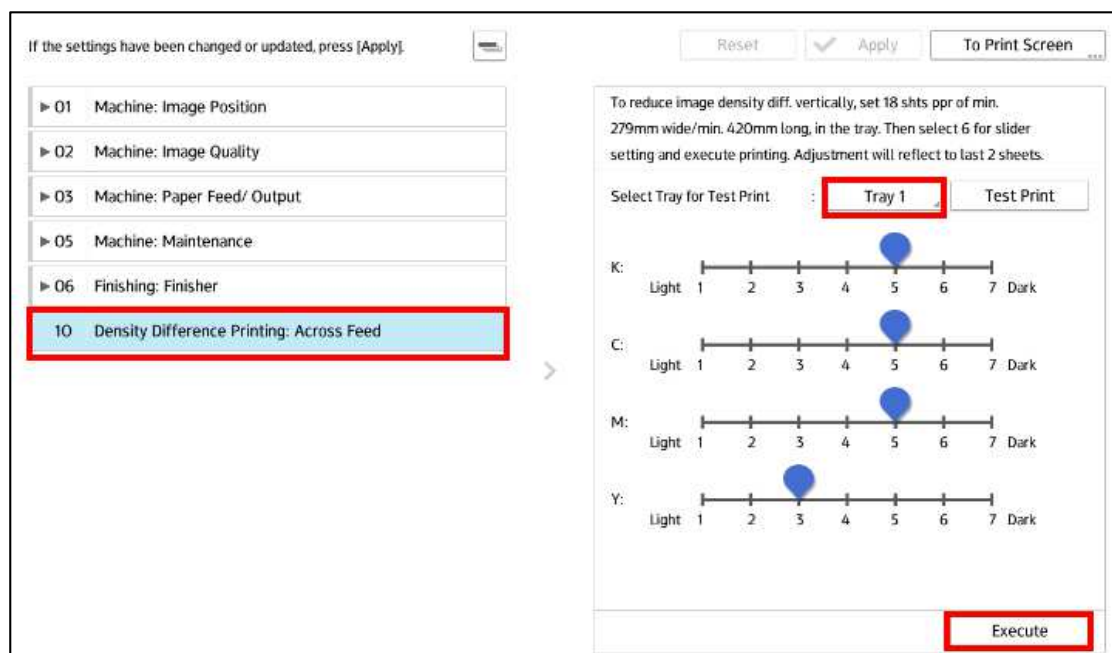


When the screen displays [The adjustment has completed] after adjusting the density, press [Check].

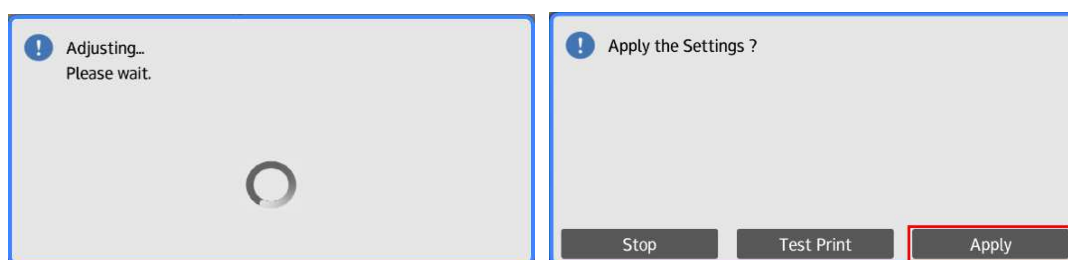


Do not open trays while adjusting.

- (5) When the screen goes back to the [Adjustment Settings for Operators] screen, select [10 : Density Difference Printing: Across Feed] and the tray to adjust, then press [Execute].



When the screen changes to the confirmation screen after adjusting the density, press [Apply].



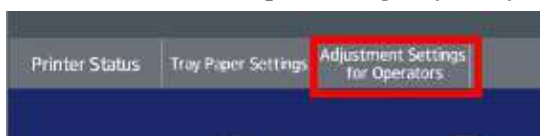
Do not open trays while adjusting.

Caution: To adjust all tones in a balanced manner, select "Initial value" If the color with density unevenness is "low tone", set "small value", and set "large value" for "high tone". For details, see "Density Difference Printing: Across Feed" in the ["Notes for Users"](#).

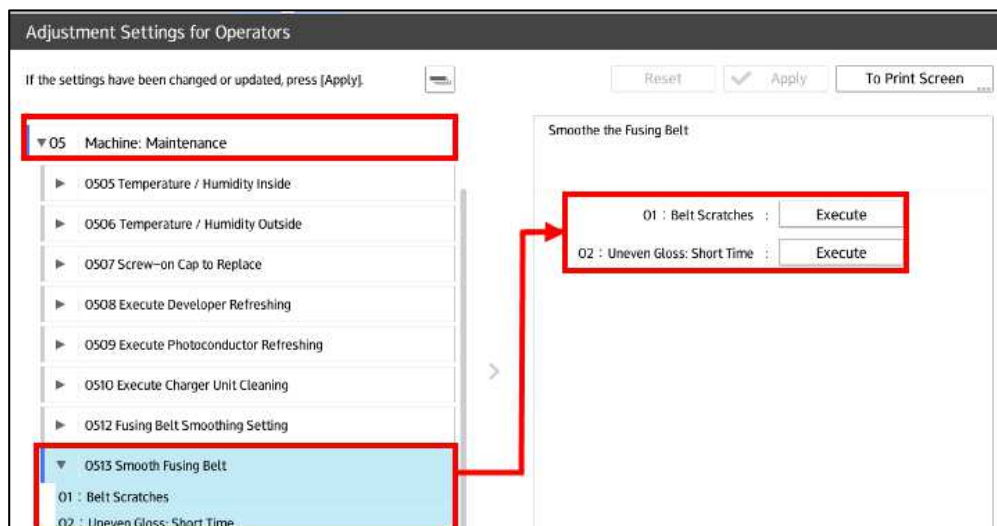
Executing "Smooth Fusing Belt"

If you print a large amount of small size paper and then print on a slightly larger size paper (for example, print a postcard and then print A3 elongated size), the print may appear to have streaks at intervals of the small size paper width that you printed earlier. In such cases, execute "Smooth Fusing Belt".

- (1) Press the [Adjustment Settings for Operators] button on the operation panel of the machine.



- (2) On the [Adjustment Settings for Operators] screen, press [05 Machine: Maintenance] to open [0513 Smooth Fusing Belt], select either of [01: Belt Scratches] or [02: Uneven Gloss: Short Time] and press [Execute].



Select [Belt Scratches] if there are streaks in the edges of the paper and select [Uneven Gloss: Short Time] if there are patches of uneven glossiness.

After smoothing fusing belt is completed, end the operation by pressing [Exit]

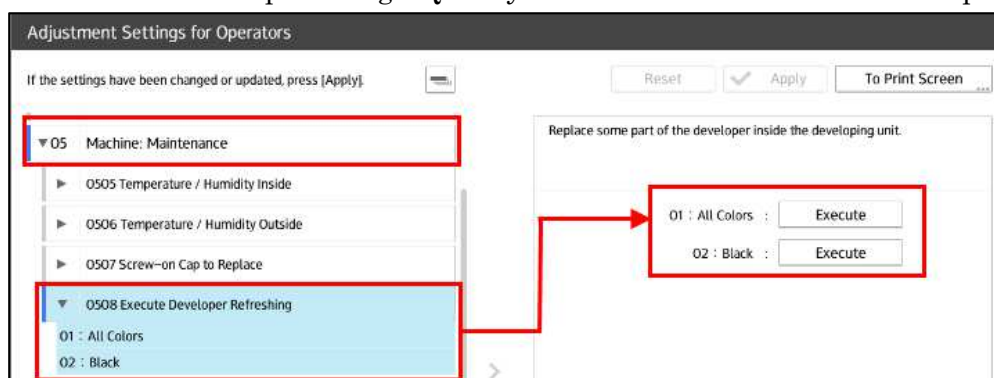
Executing "Developer Refreshing"

If there are symptoms such as dirty background, white spots, uneven density and faded black parts, these events may be alleviated by consuming degraded toner in the development unit and adding new toner from the toner bottle. "Execute Developer Refreshing" executes this processing. This also works when printing a large amount of text data and print results are uneven.

- (1) Press the [Adjustment Settings for Operators] button on the operation panel of the machine.



- (2) On the [Adjustment Settings for Operators] screen, press the [05 Machine: Maintenance] to open [0508 Execute Developer Refreshing], select either of [01: All Colors] or [02: Black] and press [Execute].



Adjusting "Finisher" and "Fold"

Finisher and fold unit functions can be adjusted in [Adjustment Settings for Operators]. For details, see [\[6. Adjustment Settings for Operators\] in Operator's Guide](#).

Adjusting finisher

To adjust finisher functions, select [06 Finishing: Finisher] on the [Adjustment Settings for Operators] screen. On the [06 Finishing: Finisher] screen, it is possible to adjust positions of staples and punches for 12 types of functions including the below.

	0601: Staple Position: Across Feed 1 0602: Staple Position: Across Feed 2 0603: Staple Position: With Feed 0604: Paper Alignment for Stapling: Across Feed 0619 Folding Position for Booklet	Adjust the vertical position of the staple (applied at an edge). Adjust the vertical position of the staples (dual). Adjust the horizontal position of the staples. Adjust the width of the Staple Jogger (A guide for aligning output sheets) when using the staple function. Adjust the horizontal position of the folding.
--	---	--

Adjusting fold

To adjust fold unit functions, select [07 Finishing: Fold] on the [Adjustment Settings for Operators] screen. On the [07 Finishing: Fold] screen, it is possible to adjust fold positions of 17 types including the below.

	0701 Z-fold Position 1 0702 Z-fold Position 2	Adjust the fold position of the end segment (S) when using the fold unit. Adjust the overall fold size (L) of the Z-
--	---	--

		foldout sheets when using the fold unit.
▼ 07 Finishing: Fold ▶ 0701 Z-fold Position 1 ▶ 0702 Z-fold Position 2 ▶ 0703 Half Fold Position: 1 sheet Fold ▶ 0704 Half Fold Position: Multi-sheet Fold	0703 Half Fold Position: 1 Sheet Fold	Adjust the fold position (S) of the half-folded sheets (1 sheet fold) when using the fold unit.
▶ 0705 Letter Fold-out Position 1: 1 sheet Fold ▶ 0705 Letter Fold-out Position 1: Multi-sheet Fold	0704 Half Fold Position: Multi-sheet Fold	Adjust the fold position (S) of the half-folded sheets (multisheet fold) when using the fold unit.

4. Adjusting paper settings

To reduce rough image in leather-like paper, fancy paper and coated paper, adjust paper transfer pressure. To improve fusability for papers such as mirror coated paper, adjust print speed and fusing temperature.

Request

Paper conditions get largely affected by environment including temperature and humidity, and storage method. Please be careful of storage method since paper jam, wrinkle or poor fixing may occur depending on changes in temperature and humidity,

For leather-like paper and fancy paper

Adjusting textured paper mode

Since there are textured print surface in leather-like paper and fancy paper, print side may be rough image or white spots occur. In such cases, the problem can be improved by adjusting pressure, current and voltage for transferring.

- (1) To print using textured paper, check the settings in Custom Paper and select Custom Paper in which [Textured] is specified in [Textured] section.

The screenshot shows the 'Custom Paper Management' window. On the left, under 'Check / Change Settings', there are fields for Paper Brand, Manufacturer, Paper Name (Endurance Silk Text 100lb 12x18), Paper Size (12 x 18), Paper Weight (105.1 - 163.0 gsm), Paper Thickness, Paper Type (Plain Paper), Coated Paper Type (Coated: Matte), Paper Color (White), Prepunched (Not Prepunched), and Textured (Not Textured). The 'Textured' field is highlighted with a red rectangle. On the right, under 'Set the paper size', there is a list of paper sizes: Custom Size, 13 x 19 1/2, 13 x 19, 13 x 18, 12 1/2 x 19 1/2, 12 1/2 x 18 1/2, 12 x 18 (selected), and 11 x 17. A 'Save Paper' button is at the top right.

- (2) If rough image or white spots occur regardless of image density, adjust [Paper Transfer Pressure] for textured paper.

▼ 1229 Paper Transfer Pressure

Open [1229 Paper Transfer Pressure] to make sure the value in [01: Pressure Mode] is specified as "4". If it is not "4", raise one by one to "4". Decreasing the value tends to improve the symptom for a paper whose surface is not so textured. In such case, decrease

Paper Transfer Pressure

Adjustment value: 1±

Adjust the transfer pressure at the paper transfer section.
Select a higher value (1 → 4) for the pressurization for paper that is more uneven.

01: Pressure Mode : Default:2

 1 step

< 1 - 5 >

— +

Caution: Note that if specifying [5] to [01: Pressure Mode], the pressure is weaker than "1".

- (3) Adjust [1214 Paper Transfer Output] to textured paper.

1214 Paper Transfer Output

Adjust the setting for 1 side (front side) of the paper when executing 1-sided print, and adjust the setting for both sides when executing 2-sided print. Voltage is raised with [+], and lowered with [-].

Paper Transfer Output

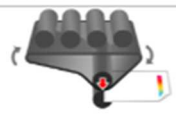
Adjustment value: 2±

BW	01: Side 1/02: Side 2
FC	05: Side 1/06: Side 2

BW: Black and White

FC: Full Color

Under the following conditions, adjust the paper transfer output.
Full Color Printing: Current Value
Full Color Printing: Superimposed AC Bias



05: Side 1 : Default:0

 0

< -10 - 10 >

— +

06: Side 2 : Default:0

 0

< -10 - 10 >

— +

Caution: Decreasing the value tends to improve the symptom for a paper whose image density is thinner, and increasing the value tends to improve the symptom when rough image and white spots occur at where image density is thicker. Depending on the paper and image, you may need to increase the value or decrease it. Try both according to the results.

For coated paper

When rough image occurs in papers with a smooth surface such as coated paper, it may be improved by changing current value for transferring.

- (1) Open [Advanced Settings] of Custom Paper and select [1214 Paper Transfer Output] following the [Procedure in P.8](#)



- (2) Adjust current related to paper transfer to side 1 and 2.

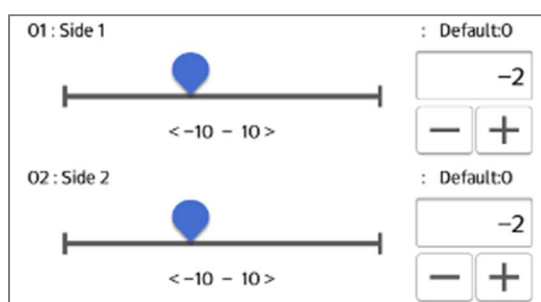
Paper Transfer Output

Adjustment value: 2±

BW	01: Side 1/02: Side 2
FC	05: Side 1/06: Side 2

BW: Black and White

FC: Full Color



Caution: When rough image occurs in BK at FC mode, adjust the setting value by [-2], and when rough image occurs in FC at FC mode, or in BK at BW mode, adjust the setting value by [+2].

Improving fusability for other paper types

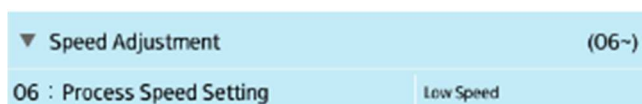
I. Setting Print Speed

If you are concerned about the fusability of toner when printing papers such as mirror-coated paper that has a shinier surface than general coated paper (art paper), adjust the print speed and specify "Low Speed" to improve the fusability.

- (1) Open [Advanced Settings] of Custom Paper and select [1331 Motor Speed] following [Procedure in P.8](#).



- (2) Adjust [06: Process Speed Setting].



- (3) For test printing for a paper that has a shinier surface such as mirror-coated paper, select [Low Speed].



Adjustment value : Low Speed

Caution:

- Note that when [Low Speed] is selected, toner may be scattering remarkably depending on compatibility with paper.
- When ghosting and gloss streaks occur, it may be improved by decreasing [Fusing Temperature] or increasing [Process Speed] to be described in the next step.

II. Adjusting fusing temperature

Fusability of toner to a paper can also be adjusted by increasing/decreasing "fusing temperature". To improve fusability of toner after adjusting print speed, adjust fusing temperature.

- (1) Open [Advanced Settings] of Custom Paper and select [1241 Fusing Temperature] following [Procedure in P.8](#).



- (2) To adjust heat roller temperature to improve fusability, raise the temperature by 5 degrees and check the print results. (1 step = 1 °C)

Paper Transfer Output

Adjustment value: +5°C

BW	01: Side 1/02: Side 2
FC	05: Side 1/06: Side 2

BW: Black and White

FC: Full Color

Under the following conditions, adjust the temperature of heat roller and pressure roller.
Black & White Printing

01 : Heat Roller Temp : deg
Default:185 < 100 - 200 >

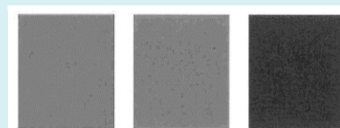
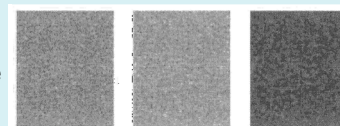
02 : Pressure Roller Temp : deg
Default:90 < 30 - 200 >

Rough image

"Rough image" refers to a condition in which the solid areas of the image are uneven, and a very small white defect is occurring.

(It is also called as "hollow hole")

In this machine, when printing using more than 2 colors, white spots may not occur.

Normal**Rough image**

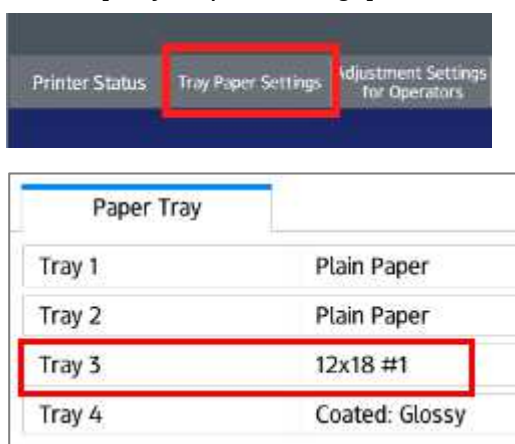
Adjusting image position

When executing double-sided print and the print positions are not aligned on the front and back sides, execute "Registration to Align Front and Back Images". This section explains how to adjust "Registration to Align Front and Back Images" to be executed according to a custom paper to use for printing.

Auto Registration to Align Front and Back Images

This section explains how to adjust "Registration to Align Front and Back Images" after printing automatically using custom paper in the tray.

- (1) Press [Tray Paper Settings] and select the tray you specified.



- (2) Press the [Edit the Settings] button.



When the [Check/Change Settings] screen appears, scroll down the left screen and press the [Auto Adjust Image Position] button. When the adjustment screen appears on the right side, Press [Adjustment] for "Front & Back Registration".

- (3) Chart printing for adjusting front and back registration is executed automatically. After the confirmation screen appears, press [Apply]. To adjust manually, follow the steps on the next page.

When executing adjustment for "Front & Back Registration", 31 sheets of adjustment chart are printed at default. When the adjustment completes, the right screen appears automatically.

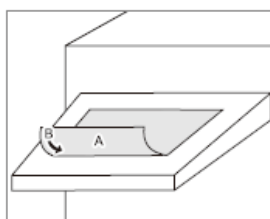
Manual Registration to Align Front and Back Images

To execute Registration to Align Front and Back Images manually, while checking the result of printing on the actual paper, make adjustments if the image position on the surface is deviated from the across feed/paper feed direction.

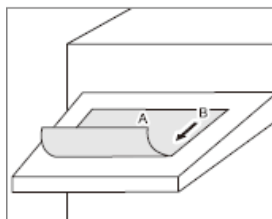
Adjusting image position

- (1) Check the paper feed direction and side 1/2 of duplex output. Paper feed direction decides which side of the paper is 1 or 2. See the below illustrations.

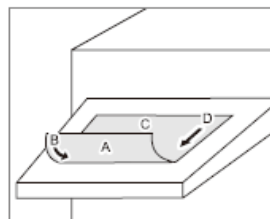
1-sided print: Face down



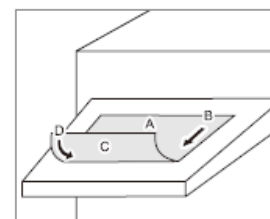
1-sided print: Face up



2-sided print: Face down



2-sided print: Face up



A: Side 1

B: Paper feed direction of side 1

C: Side 2

D: Paper feed direction of side 2

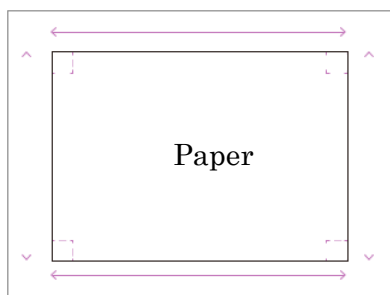
- (2) At first, check the paper and data used for printing.

Checking paper:

Using a ruler, measure the size of the four sides of the paper used for printing and the angle of the corners. When the paper size differs from that custom paper size, the custom paper size is modified according to the actual size and register it.



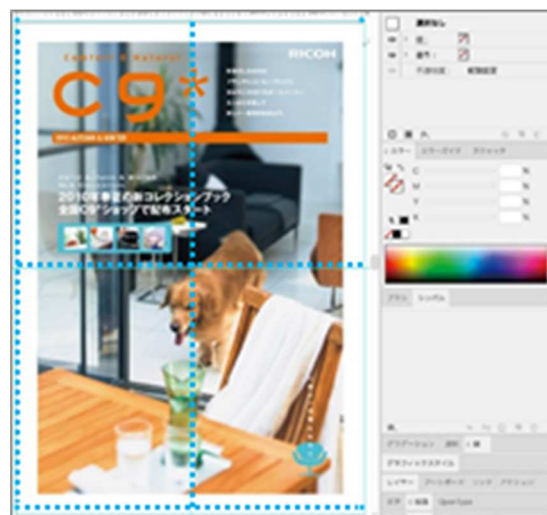
You can grasp skew in advance by checking angles of the four corners.



Checking data:

Check the print data to make sure the object is centered.

If it is not centered, correct the data and print it again.



- (3) Open [Advanced Settings] of Custom Paper following [Procedure in P.8](#). Measure print data of side 1 (front) and side 2 (back) by using a ruler to make sure that the object is centered. If it is misaligned, open [1104 Image Position Gap].

▼ 1104 Image Position Gap

Enter adjustment values in feed direction of [Image Position: Side 1] or [Image Position: Side 2].

Adjusting image position

Adjustment value: $\pm 0.1\text{mm}$

Image Position: Side 1	01: Across Feed 02: With Feed
Image Position: Side 2	03: Across Feed 04: With Feed

Image Position Side 1

Adjust the vertical/horizontal position of the image to be printed on side 1 of the paper.

01: Across Feed : 0.38 mm
Default: 0.00 < -3.00 - 3.00 >

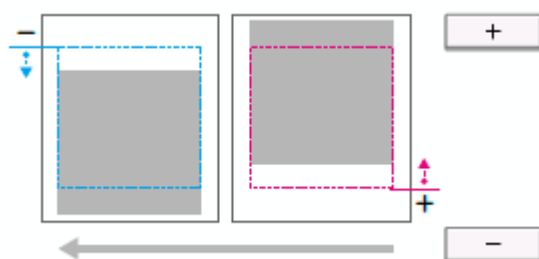
02: With Feed : -0.49 mm
Default: 0.00 < -3.00 - 3.00 >

Image Position Side 2

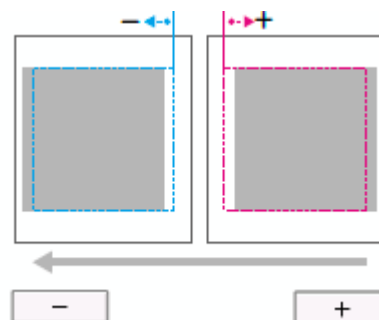
Adjust the vertical/horizontal position of the image to be printed on side 2 of the paper.

03: Across Feed : 0.38 mm
Default: 0.00 < -3.00 - 3.00 >

04: With Feed : -0.21 mm
Default: 0.00 < -3.00 - 3.00 >

Across feed

If the position of the printed result is misaligned upward from the center, enter value in increments of "0.1 mm" to "-".

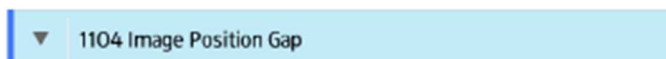
With feed

If the position of the printed result is misaligned to left from the center, enter value in increments of "0.1 mm" to "+".

Correcting print deviation of the back side in "Image Magnification"

When executing double-sided printing, there may be the case that the paper may shrink slightly when side 1 is fixed. At this time, side 2 (back) may be printed extended, so execute [Image Magnification: Side 2]. This adjustment is also executed for [Across Feed] and [With Feed].

- (1) Open [Advanced Settings] of Custom Paper following [Procedure in P.8](#). Open [1104 Image Position Gap].

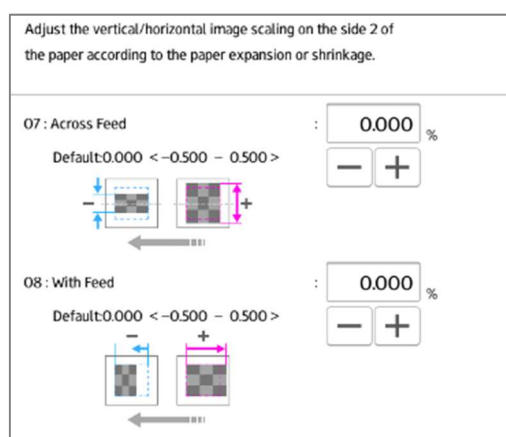


- (2) Enter correction values to either of ① [07: Across Feed] and ② [08: With Feed] in [Image Magnification: Side 2]

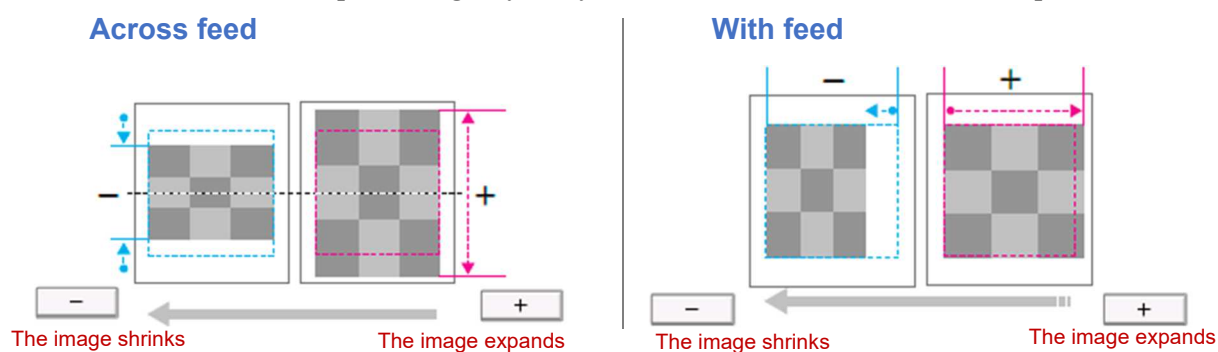
Image Magnification

Adjustment value: $\pm 0.1\%$

Image Magnification: Side 2	07: Across Feed
	08: Paper feed direction

Image Magnification:**Caution:**

At first, set the magnification slightly larger to check it, then make fine adjustments.



If the printed result is larger than side 1, enter value in increments of "0.025%" to "-".

Caution: You can perform the same procedure for scaling for side 1 (front). Execute scaling for front side in [Image Magnification: Side 1].

Adjust "Trapezoidal Distortion"

[Trapezoidal Distortion] function is installed as a Custom Paper adjustment feature. If the printed image has a trapezoidal shape with the trailing edge expanded or shrunk even though the paper is being fed straight, execute "Trapezoidal Distortion". If the paper itself is fed diagonally (skew), specifying the same value with different signs to front and back of the paper (e.g. Front: 0.1%, Back: -0.1%) may solve the problem.

- (1) Open [Advanced Settings] of Custom Paper following [Procedure in P.8](#). Open [1104 Image Position Gap].



Based on leading edge of the printing image, expand/shrink the trailing edge in [Trapezoidal Distortion: Side 1] and [Trapezoidal Distortion: Side 2].

Trapezoidal Distortion

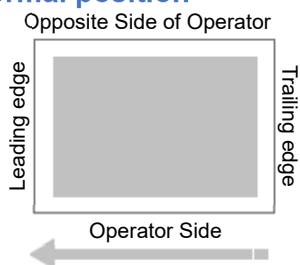
Adjustment value: $\pm 0.1\%$

Trapezoidal Distortion: Side 1	09: Operator Side
	10: Opposite Side of Operator
Trapezoidal Distortion: Side 2	11: Operator Side
	12: Opposite Side of Operator

Adjusting Trapezoidal Distortion side 1: Adjusting Trapezoidal Distortion side 2:

Adjust the perpendicularity (image magnification of trailing edge with across feed direction) of side 1.	
09 : Operator Side Default:0.000 < -0.250 - 0.250 > 	: 0.000 % - +
10 : Opposite Side of Operator Default:0.000 < -0.250 - 0.250 > 	: 0.000 % - +
Adjust the perpendicularity (image magnification of trailing edge with across feed direction) of side 2.	
11 : Operator Side Default:0.000 < -0.250 - 0.250 > 	: 0.000 % - +
12 : Opposite Side of Operator Default:0.000 < -0.250 - 0.250 > 	: 0.000 % - +

Normal position



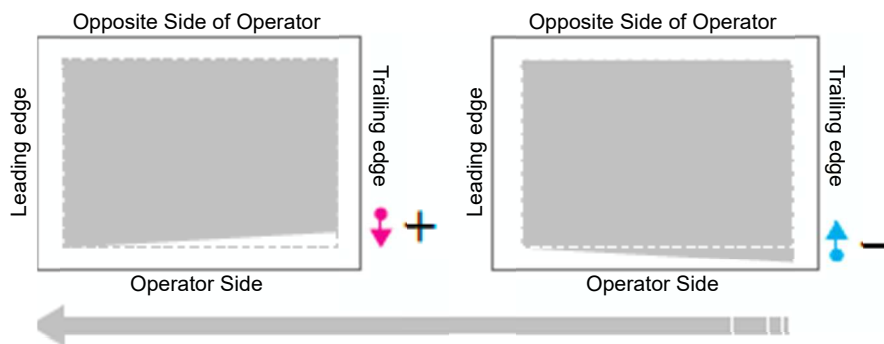
Caution:

For "Adjusting Trapezoidal Distortion side 1:", it is recommended that you enter the maximum value on both the front and back sides, print once to confirm the position, and then fine adjust again.

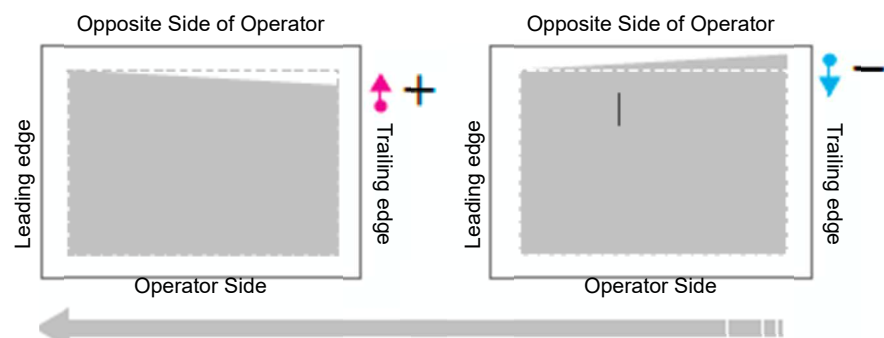
Operator Side: Adjustment value: $\pm 0.1\%$

When the trailing edge of the image is shrunk to the leading edge, adjust it to the [+] side.

When the trailing edge of the image is expanded to the leading edge, adjust it to the [-] side.



Opposite Side of Operator: Adjustment value: $\pm 0.1\%$



Executing "real-time registration"

It is necessary to perform real-time registration after executing [Auto Adjust Image Position](#). When using this feature, detection marks are printed in margin parts of the output and scanning marks while outputting so that front and back side can be corrected in real time.

Since registration to align front and back of the paper is executed automatically, the output can be high quality and stable.

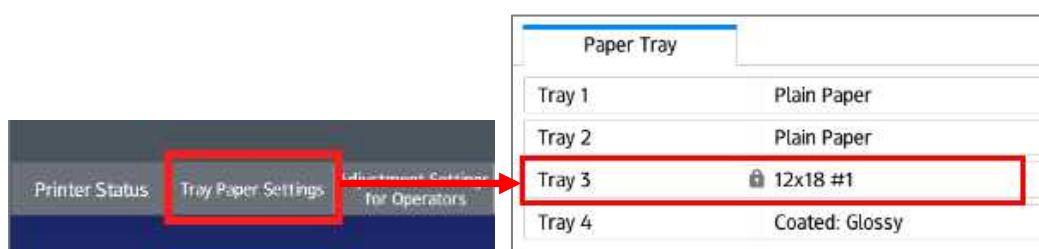


Detection Mark

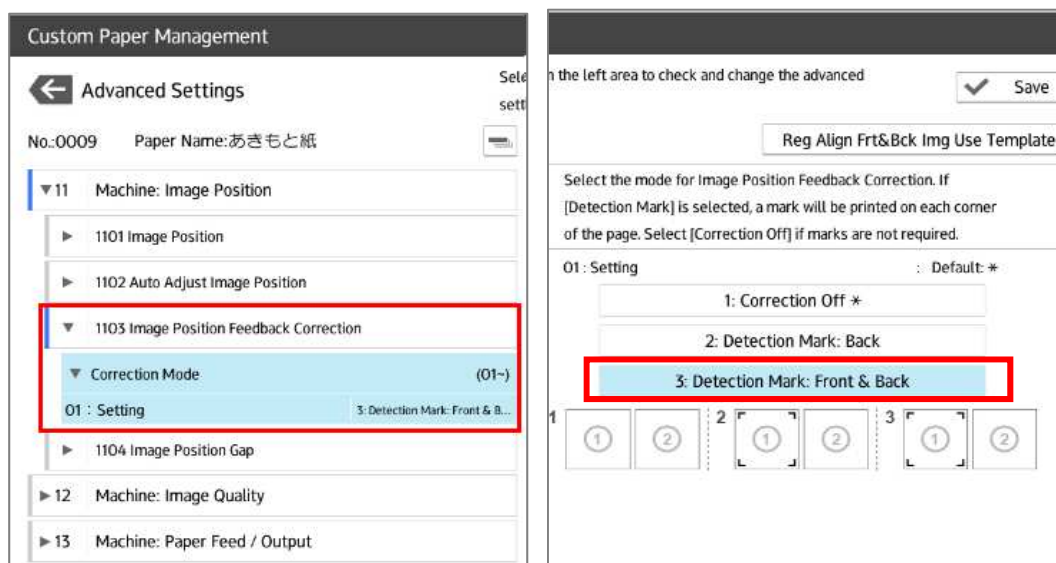
When using "real-time registration alignment" function, correction may not be able to be performed if an image overlaps with detection mark. Be sure to not overlap the print forbidden area.

- (1) Allocate custom paper you want to adjust to the tray beforehand.

Press [Tray Paper Settings] and select the tray you specified.



- (2) Press [Tray Paper Settings] and open [Advanced Settings] of Custom Paper. Open [1103 Image Position Feedback Correction] and select [3: Detection Mark: Front & Back].

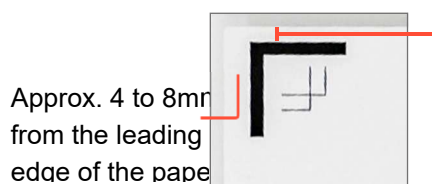


When executing A3 duplex printing, monitor the detection marks in about 17th to 27th front sheet and correction content for the back side is determined from the average value.

After starting correction from the back side at the 27 sheets, the average position of the front side of the latest 10 sheets is reflected to the back side in real time.

When further adjustment is necessary after using [real-time registration], adjust [1104 Image Position Gap] in the same way as procedure ③ of "Manual Registration to Align Front and Back Images" in P.28.

Caution: For adjustment with mark in [Image Position Feedback Correction] feature, marks for adjusting Print the data in a paper size slightly larger.



Approx. 4mm from the
side of the paper

Detection error may occur when an image overlaps within 1.3mm inside of detection mark. Be careful not to print anything other than crop marks when creating data.

Reducing wrinkles and improving fusability

To reduce wrinkles of thin papers, carbonless papers, or envelopes, adjust pressure of nip width (contact width of pressure roller). Also, fusability can be improved by adjusting fusing temperature.

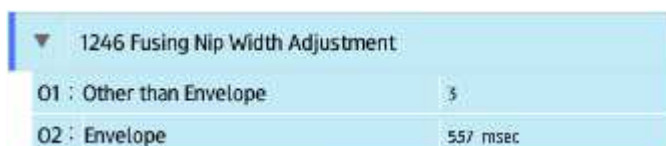
Nip width adjustment and envelope nip width adjustment

Wrinkles can be reduced or improved when printing by adjusting [Nip Width Adjustment] and [Envelope Nip Width Adjustment].

I. Fusing nip width adjustment

To reduce wrinkles for special papers including thin papers and carbonless papers, execute [Fusing Nip Width Adjustment]. ("Nip width" indicates contact width of pressure roller)

- (1) Open [Advanced Settings] of Custom Paper following [Procedure in P.8](#), and adjust [Fusing Nip Width].



With [Fusing Nip Width], wrinkle can be reduced by decreasing the value.

Fusing nip width

Adjustment value: ± 1

01:	Other than Envelope
Adjust the contact width (nip width) between fusing belt and pressure roller:	
01 : Other than Envelope	: Default:3

Caution: If wrinkle can be reduced but fusability cannot be improved, execute "[Fusing Temperature Adjustment](#)".

II Nip width adjustment for envelope

To reduce wrinkles for envelope, adjust [Fusing Nip Width].

- (1) Open [Advanced Settings] of Custom Paper following [Procedure in P.8](#), and adjust [Fusing Nip Width Adjustment for Envelope].

▼ 1246 Fusing Nip Width Adjustment	
01 : Other than Envelope	3
02 : Envelope	557 msec

To reduce wrinkles for envelope, specify [01: Other than Envelope] as "1" (nip width for envelope). (If wrinkle can be reduced but fusability is deteriorated with the setting, adjust [01: Other than Envelope] by raising one by one)

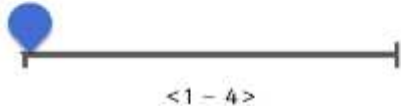
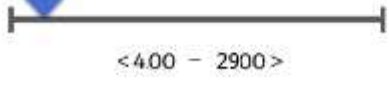
Fusing nip width

Adjustment value: ± 1

02:	Envelope
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This setting can be changed by specifying [01: Other than Envelope] as "1" and then clicking [02: Envelope] on the left screen.

Adjust the contact width (nip width) between fusing belt and pressure roller.

01 : Other than Envelope	: Default: 5
	1 - +
02 : Envelope	: Default: 537
	537 - +

Caution: If wrinkles still occur even though specifying [01: Other than Envelope] as "1", it can be improved by lowering the value in [02: Envelope] by 50msec. (If fusability is deteriorated, execute "[Fusing Temperature Adjustment](#)")

Fusing temperature adjustment

To improve fusability after wrinkles are improved with [Nip Width Adjustment] and [Fusing Nip Adjustment for Envelope], adjust [Fusing Heat Roller Temperature Settings].

- (1) Open [Advanced Settings] of Custom Paper following [Procedure in P.8](#), and adjust [Heat Roller Temp] in [1241 Fusing Temperature].

▼ 1241 Fusing Temperature

When printing, generally, fusing temperature is changed appropriately depending on paper type or paper weight. To improve fusability in this condition, raise heat roller temperature.

Adjust the temperature changing by 5 °C. (To reduce wrinkles for envelope, adjust [Fusing Nip Width])

Fusing temperature

Adjustment value: 5°C

BW	01: Heat Roller Temp
FC	03: Heat Roller Temp

BW: Black and White FC: Full Color

Under the following conditions, adjust the temperature of heat roller and pressure roller.

Black & White Printing

01 : Heat Roller Temp	:	167	deg
Default:172 <100 - 200 >		- +	
02 : Pressure Roller Temp	:	90	deg
Default:90 <30 - 200 >		- +	

Caution: On some papers to use, an increase of 5 to 10 °C from the default may enhance the toner glossiness. However, raising the temperature too high may cause paper jams, curling, gloss streaks.