

# Versant 3100 Press Printer Unit Manual



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In this manual, safety instructions are preceded by the symbol . Always read and follow the instructions before performing the required procedures.

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# Preface

Thank you for selecting the Versant 3100 Press.

The Versant 3100 Press is a color printing system that quickly processes data from client computers and delivers high-quality outputs. The Versant 3100 Press consists of the printer unit and a variety of optional units as well as a Print Server.

The Versant 3100 Press offer high-speed color printing: up to 100 sheets/minute (A4) (the actual speed depends on the size, type, and weight of paper).

This manual is intended to provide first-time users of the Versant 3100 Press with necessary information such as operating procedures, daily maintenance, and precautions on using the printer unit.

Before using the Versant 3100 Press, please read this manual thoroughly to obtain the best performance of the Versant 3100 Press.

After reading this manual, please keep it in a safe place for further reference. It will be useful in case you forget how to perform operations or if a problem occurs with the printer.

For information on functions and operations of the Print Server, refer to customer documentation supplied with Print Servers.

Fuji Xerox Co.,Ltd.

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# Types of Manuals

The Versant 3100 Press comes bundled with the following manuals:



- For information on functions and operations of the Print Server, refer to customer documentation supplied with Print Servers.
- Some of them come with manuals. The manuals for optional components describe all the necessary steps for using the optional components and installing the software.
- For details on the functions of your 3rd Vendor Finisher or GBC<sup>®</sup> AdvancedPunch™ Pro, refer to the manual supplied with the device.

## PDF Manual

The Manuals are stored as PDF files on the *Versant 3100 Press Instruction Manuals CD*. Double-click "index.html" and select the language of the manual you wish to display.

### • Versant 3100 Press Printer Unit Manual (this manual)

Describes how to load paper, how to replace consumables, how to clear paper jams, and the daily maintenance procedures for the printer unit. (These descriptions are also applied to the printer unit equipped with Offset Catch Tray.)

### • Versant 3100 Press Optional Units Manual

Describes how to replace consumables and how to clear paper jams in the optional units (High Capacity Stacker, Finisher, and others).

### • Versant 3100 Press User Interface Manual

Describes the operations of the user interface (UI) for operating the printer. The user interface allows you to confirm status of the printer, and to set the printer behavior.

### • Versant 3100 Press Paper Jams: Quick Access Guide

Illustrates possible paper jam areas, allowing you to quickly identify a paper jam location.

## HTML Manual

### • Stock Library Manager Manual

Describes Stock Library Manager with which you can change the paper settings. The manual can be viewed from the [Help] menu of Stock Library Manager.

### • CentreWare Internet Services Help

The help describes CentreWare Internet Services where you can change various settings of the printer using a client computer.

Click [Help] in the upper right corner of CentreWare Internet Service window to display the help.



To display the online help for CentreWare Internet Services, users need to have the environment to connect to the Internet. The communication fee shall be borne by you.

## Paper Manual

### • Versant 3100 Press Safety Notes

Provides information for using the printer safely. Read this manual before using the printer.

# Using This Manual

This manual is intended to provide first-time users of the Versant 3100 Press with necessary information such as operating procedures, daily maintenance, and precautions on using the printer unit.

## Organization of This Manual

This manual consists of the following chapters:

### ● Chapter 1 Before Using the Machine

Describes machine components, powering on/off the machine, and other information required before using the machine. Please read this chapter first.

### ● Chapter 2 Load and Output Paper

Describes sizes and types of supported paper, precautions for handling paper stocks, and how to load and output paper. Read this chapter when loading paper.

### ● Chapter 3 Problem Solving

Describes how to deal with paper jams, error messages, unsatisfactory print quality, or other problems. Read this chapter when a problem occurs.

### ● Chapter 4 Maintenance

Describes procedures for daily maintenance such as replacing Toner Cartridges or other consumables.

### ● Chapter 5 Appendix

Describes specifications of the machine.

## Conventions

This manual uses the following symbols:



**Important**

Indicates important information you have to know or be reminded before operations.



**Note**

Indicates supplemental information useful for operations.



**Refer**

Indicates references to other chapters and manuals.

< >

Indicates the Control Panel, and buttons and lamps on the printer or optional units.

[ ]

Indicates the names of tabs, options, buttons, menus and file names on the touch screen display.

>

Indicates the path to the touch screen. e.g. [XXX] > [XXX]

" "

Indicates the names of reference sections in this manual, characters to be entered, path names, and messages.

*XXX Manual* Indicates the names of the reference manuals.

## Illustrations in This Manual

All illustrations contained in this manual are of the product equipped with Offset Catch Tray.

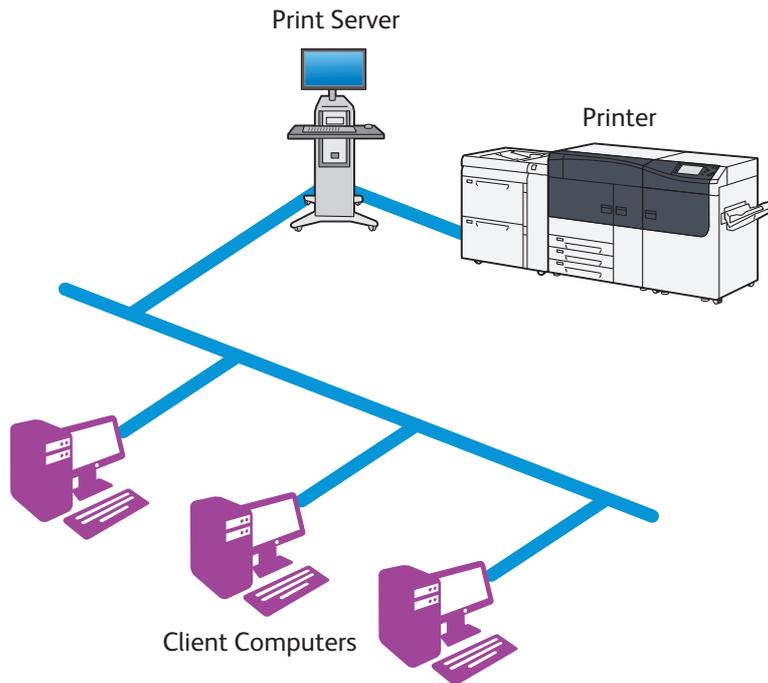
# Features of Versant 3100 Press

The Versant 3100 Press is a color printing system that quickly processes data from client computers and delivers high-quality outputs.

The standard configuration consists of the Versant 3100 Press printer unit and a Print Server.

 **Refer** For information on the optional units other than Offset Catch Tray, refer to *Optional Units Manual*.

In this manual, a computer storing the software for the printer is called a "client computers".



- **High-speed, high-quality color printing**

The Versant 3100 Press offer high-speed color printing: up to 100 sheets/minute (A4 ) (the actual speed depends on the size, type, and weight of paper), with the image quality of 2,400 dpi.

- **A wide range of paper types supported, including 52 - 350 g/m<sup>2</sup> paper, transparency, and coated paper**

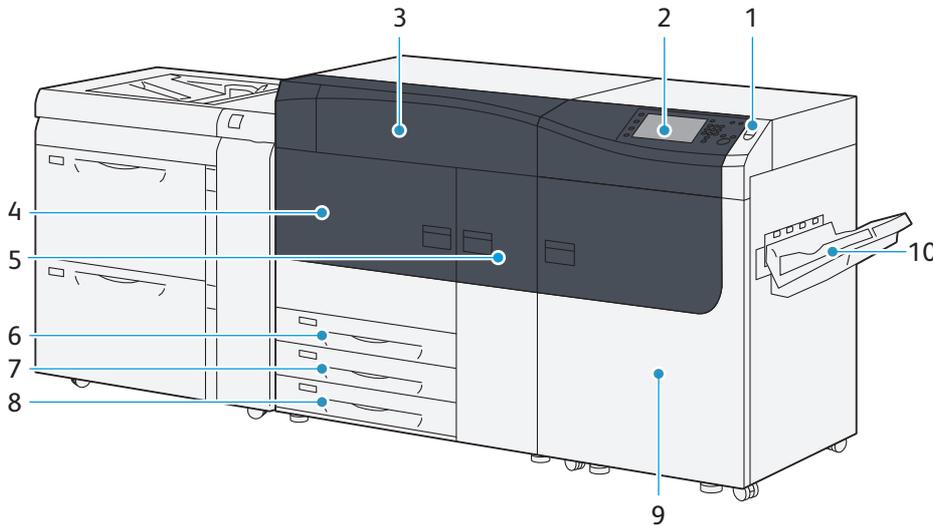
The printer runs under optimal conditions for the paper type specified by the user.

# Chapter 1 Before Using the Machine

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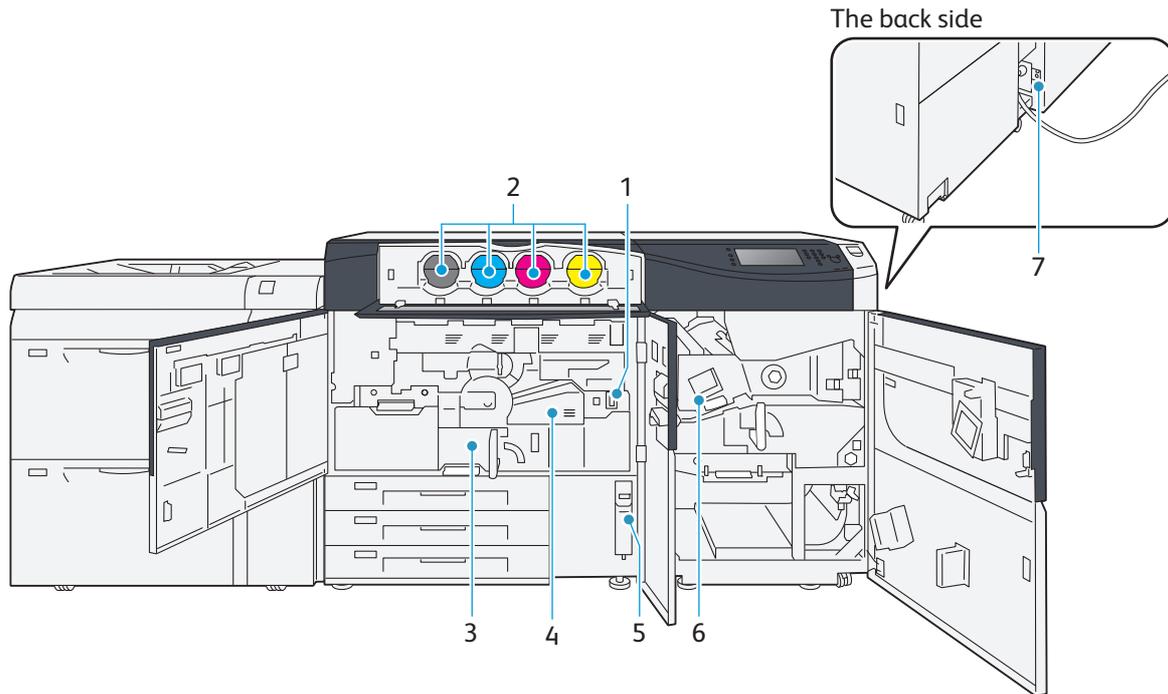
## 1.1 Machine Components

### Front of the Machine



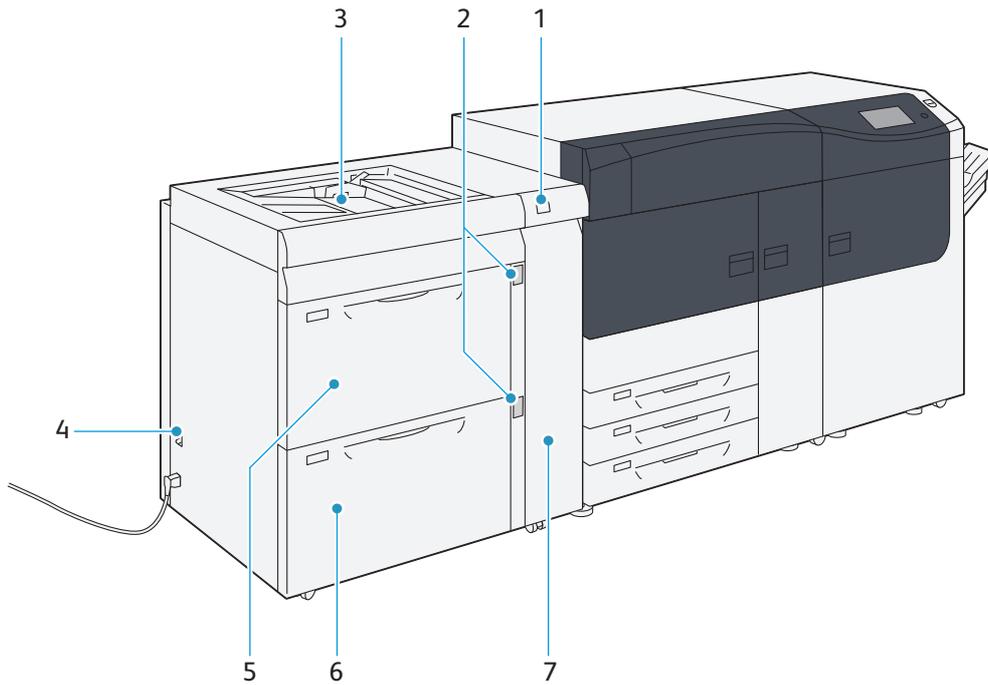
No.	Component	Description
1	Power switch	Powers on/off the printer.
2	User interface	Buttons and touch screen to operate the printer.  <b>Refer</b> For detailed information about the user interface, refer to <i>User Interface Manual</i> .
3	Toner cover	Open this cover to replace Toner Cartridges.
4	Left side cover	Open this cover to clear paper jams.
5	Center cover	Open this cover to clear paper jams, or to replace Waste Toner Bottles.
6	Printer Unit Trays	Tray 1 Load paper here.
7		Tray 2 Images are printed on the underside of the loaded paper.
8		Tray 3
9	Right side cover	Open this cover to clear paper jams.
10	Offset Catch Tray	Receives output sheets stacked with offset.

## Inside of the Machine



No.	Component	Description
1	Main power switch	<p>Switches the main power of the machine on and off. Always follow the instructions by the system administrator.</p> <p><b>Important</b> Always switch the power off before switching the main power off.</p> <p><b>Refer</b> For detailed information, refer to "1.2 Power On/Off" (p.12).</p>
2	Toner Cartridges	There are Toner Cartridges, each one for Black, Cyan, Magenta, and Yellow.
3	Transfer Module	<p>This module transfers the toner onto paper. Pull out this module to clear paper jams.</p> <p><b>Important</b> If an abrupt power shutdown of the printer due to an electrical outage or other disruption arises when the printer is in operation, do not pull out the Transfer Module, before the power is back. The Transfer Module must only be handled when the power is on.</p>
4	Fusing Module	<p>Fuses toner on paper. The Fusing Module is extremely hot, so do not touch it.</p>
5	Waste Toner Bottles	Collects waste toner.
6	Cooling Unit	<p>This part cools the paper. Pull out this unit to clear paper jams.</p>
7	Circuit breaker switch	Automatically shuts off electricity in the event of fault current or a short circuit.

## High Capacity Feeder C3-DS



No.	Component	Description	
1	Error lamp	Illuminates when a paper jam occurs.	
2	Paper level indicator lamp	The top active indicator lamp lights when the corresponding Tray is active. The four center lamps (1=25%) indicate the amount of remaining paper. When all of the four lamps turn off, Tray becomes empty and paper empty indicator lamp lights.	
3	Bypass Tray (Tray 5)	Load paper here. Images are printed on the face side of the loaded paper.	
4	Circuit breaker switch	Automatically shuts off electricity in the event of fault current or a short circuit.	
5	High Capacity Trays	Tray 6	Load paper here.
6		Tray 7	Images are printed on the face side of the loaded paper.
7	Right side cover	Open this cover to clear paper jams.	

 **Refer** For detailed information about the 2nd High Capacity Feeder C1-DS, refer to "Chapter 1 2nd High Capacity Feeder C1-DS" in the *Optional Units Manual*.

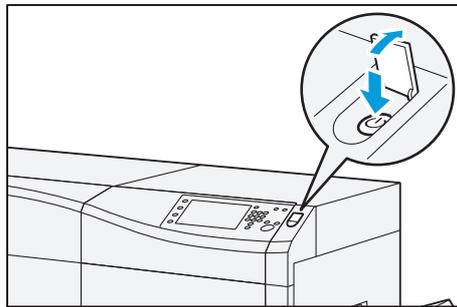
## 1.2 Power On/Off

The printer warms up and becomes ready to print within about 5 minutes after powered on. Switch the power off at the end of a day or if the machine is not used for a long time.

-  **Note**
- The warm-up time may vary with an initial temperature of the printer.
  - After being inactive for a while, the printer automatically enters the Power Saver mode to reduce power consumption. For detailed information about the Power Saver mode, refer to "1.4 Power Saver Mode" in the *User Interface Manual*.

### 1.2.1 Powering On

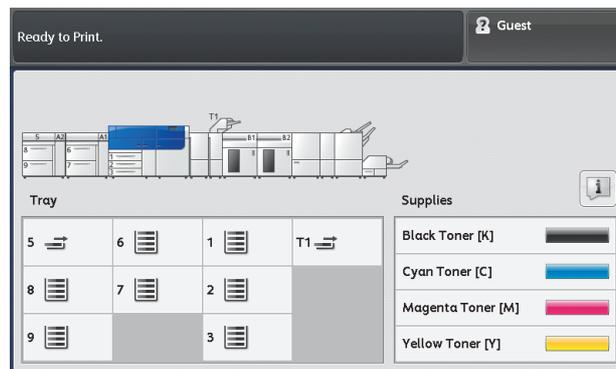
#### 1. Press the power switch on the printer unit.



User interface will be powered on.

-  **Note** When powered on, the printer immediately gets started to proceed with image quality adjustment, but it takes some time before the printer becomes ready to print.

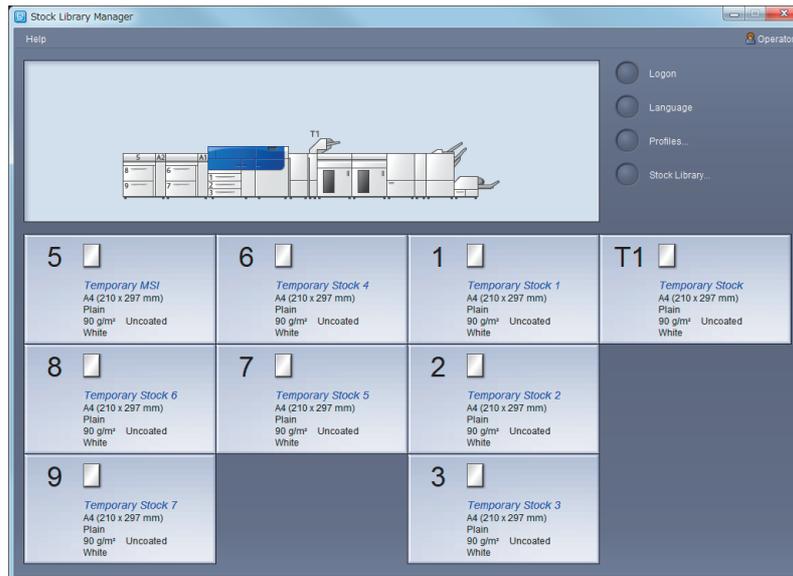
When the printer becomes ready to print (i.e. enters the Standby mode), the message changes to "Ready to Print."



#### 2. Power on your Print Server to start the Print Server.

-  **Refer** For information on functions and operations of the Print Server, refer to customer documentation supplied with Print Servers.

### 3. On Print Server, make sure the Stock Library Manager is activated.



## 1.2.2 Powering Off

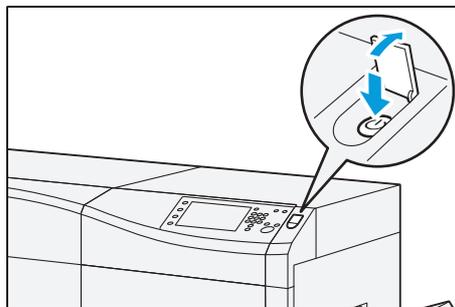
### 1. Make sure all the printing is finished and the <Data> lamp is not blinking.

### 2. Shut down the Print Server.

Stock Library Manager will be closed as the Print Server is shut down.

 **Refer** For information on functions and operations of the Print Server, refer to customer documentation supplied with Print Servers.

### 3. Press the power switch on the printer unit.



On pressing the power switch, the printer will be turned off after the time displayed on the screen lapses.



**Important**

When you switch the power off, the <Power Saver> button on the control panel may continue blinking even after the touch screen goes dark. Do not switch the main power off until the light of the <Power Saver> button goes off. (You can turn on the printer again.)



**Note**

- When powering the printer on after it has been switched off, wait 10 seconds or more after the touch screen has gone dark.
- You can also switch the power off by clicking [Power Off] on CentreWare Internet Services under [Status] tab > [General].

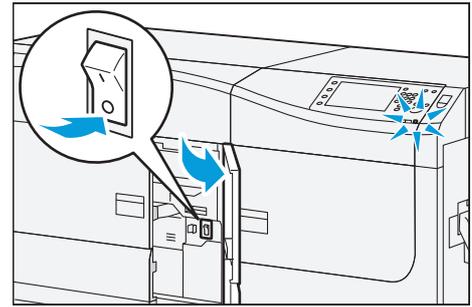
### 1.2.3 Main Power Switch

If you turn off the main power, the power consumption can be reduced. (but cannot be reduced to zero.)

Note that the machine needs more time to warm up if switched on after the main power is off.

The printer may be damaged if you switch the main power off immediately after switching the power off. Make sure the <Power Saver> button is out and then switch off the main power.

Cooling down may take up to 60 minutes.



Switching off the main power may damage the hard disk and the memory or cause a printer malfunction, please adhere to the following guidelines.

- Do not switch the main power off while the touch screen displays a screen or the <Power Saver> button blinks.
- Switch the main power off first when unplugging the power cord.
- Do not switch off the main power immediately after switching on the main power.

Open Machine Center Door and push the lower side of the switch to <O> (OFF).

The <Power> indicator goes out on the control panel.

The switch is normally in the upper <I> (On) position.

### 1.2.4 Circuit Breaker Switch

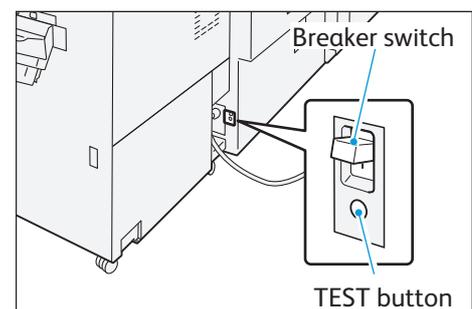
The switch is normally in the upper position.

If the machine will be moved or unused for an extended period of time, turn off the switch by pressing it to the lower position.

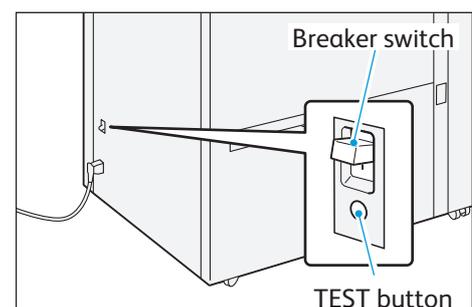


When fault current is detected, the circuit breaker is automatically turned off to discontinue the electrical flow. Do not touch the breakers under normal condition. For information on fault current, refer to the *Safety Notes*.

#### Printer Unit



#### High Capacity Feeder C3-DS



# 1.3 Image Printable Area and Assured Image Area

The printer defines "Image Printable Area" and "Assured Image Area" for printing.

**Refer** For detailed information about the supported paper size, refer to "2.1.2 Supported Paper" (p.18).

## Image Printable Area

Image Printable Area is the area where the printer can print.

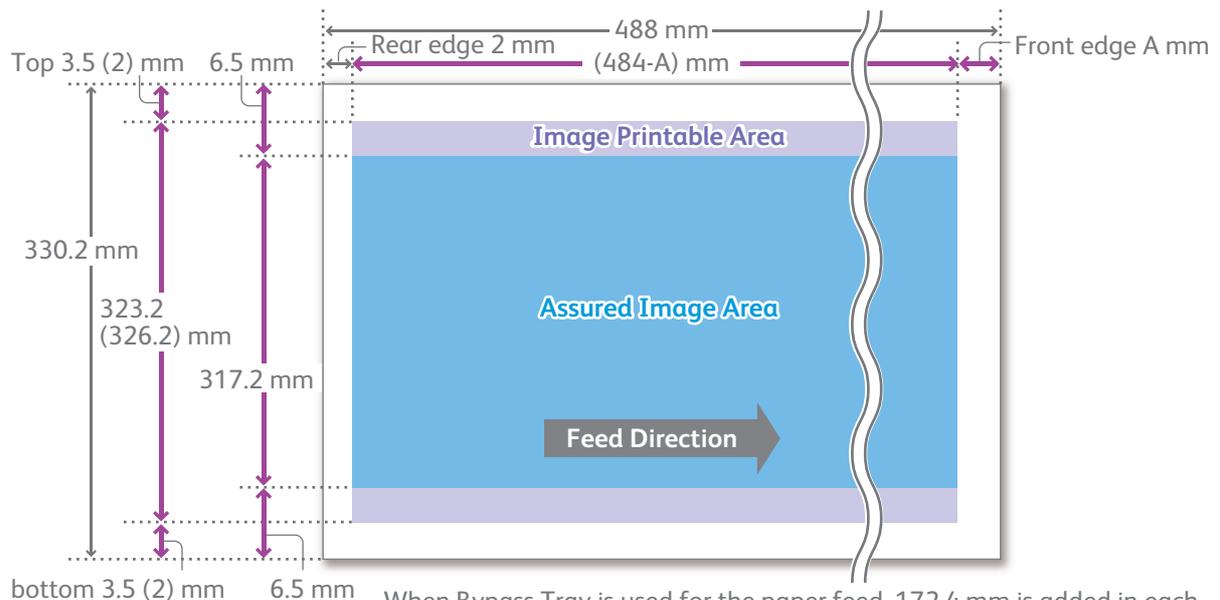
In the area close to boundary of printable area, image or text printed may become slightly blur but does not give impacts if printing crop marks or color patches.

## Assured Image Area

Assured Image Area is the area where Fuji Xerox assures image quality.

- Note**
- When an image with high area coverage is placed in the area described above, Fusing Unit jam may be caused.
  - High temperature and high pressure on the Fusing Unit may cause the paper to expand or contract.

Regardless of size, there are some areas where printer cannot print on the lead, tail, top and bottom of a paper.



When Bypass Tray is used for the paper feed, 172.4 mm is added in each of the following:  
 Paper size: 488->660.4 mm  
 Assured image area: (484-A)->(656.4-A) mm

Item	Size			
Image printable area	Maximum	fed from Printer Unit Trays (1 - 3)	323.2 x 482 mm	
		fed from Bypass Tray (5)	326.2 x 654.4 mm	
		fed from High Capacity Trays (6 - 9)	326.2 x 482 mm	
Assured image area	Maximum	fed from Printer Unit Trays (1 - 3)	317.2 x 482 mm	
		fed from Bypass Tray (5)	317.2 x 654.4 mm	
		fed from High Capacity Trays (6 - 9)	317.2 x 482 mm	
Image Loss Area	Front edge	<b>Paper type</b>	<b>Paper weight</b>	<b>Value of lead edge A</b>
		Uncoated	52 - 350 g/m <sup>2</sup>	2 mm
		Coated*	52 - 72 g/m <sup>2</sup>	4 mm
			73 - 119 g/m <sup>2</sup>	3 mm
		120 - 350 g/m <sup>2</sup>	2 mm	
	Rear edge	2 mm		
	Top / bottom	fed from Printer Unit Trays (1 - 3)	3.5 mm	
		fed from Bypass Tray (5)	2 mm	
fed from High Capacity Trays (6 - 9)		2 mm		
*: For paper weighing 71 g/m <sup>2</sup> or lighter, paper feed performance cannot be guaranteed.				

 **Note** The lead edge A is set to 4 mm as the factory default value. If you change this default setting, contact your local Fuji Xerox representative.

 **Refer** For detailed information about the Register Paper Feeding Positions, refer to "4.1.8 Maintenance" in the *User Interface Manual*.

# Chapter 2 Load and Output Paper

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## 2.1 Paper Types

### 2.1.1 Recommended Paper

 **WARNING**

Do not use conductive paper such as origami paper, carbonic paper or conductively-coated paper. When paper jam occurs, it may cause short-circuit and eventually a fire accident.

Choose the paper compliant with the standards if using commercially available paper. We recommend following types of standard paper.

Type	Paper name or size	Paper weight
Uncoated	J Paper	82 g/m <sup>2</sup>
	Colotech+90	90 g/m <sup>2</sup>
Coated	OS coated paper W	127 g/m <sup>2</sup>
	Colotech+ Gloss Coated	120 g/m <sup>2</sup>

For available paper types other than the standard paper, refer to the Recommended Media List in Stock Library. If you intend to use paper not included in the Recommended Media List, contact your local Fuji Xerox representative.



The printed image may fade or damaged due to moisture caused by water, rain, or vapor. For information, contact your local Fuji Xerox representative.



- Even if you use recommended paper types, however, please note that they do not necessarily yield the optimum print results depending on the environment where the printer is installed (room temperature, humidity, and others), and/or on the print data.  
If you are running a large print job, we recommend that you print some sample sets to check the print quality before you continue to the remaining.
- The print system fuses toner images on paper by applying heat. Therefore, a certain amount of expansion and contraction can occur on any type of paper.
- Ballpoint inks and water-color inks may hard to penetrate into the surface of printed paper.
- Adhesive materials such as tapes, sticky notes, and book binding adhesives may come unglued quickly on printed paper.
- White dots or white areas may appear on the output due to paper dust, small coating pieces, or other foreign materials.
- Performance of preprinted paper depends on types of preprint. Before running a job, please test preprinted paper and ensure its output quality and running performance.



For detailed information about the Stock Library, refer to "Stock Library" in the *Stock Library Manager Manual*.

## 2.1.2 Supported Paper

Below is the list of paper sizes available for printing by setting paper properties with Stock Library Manager.

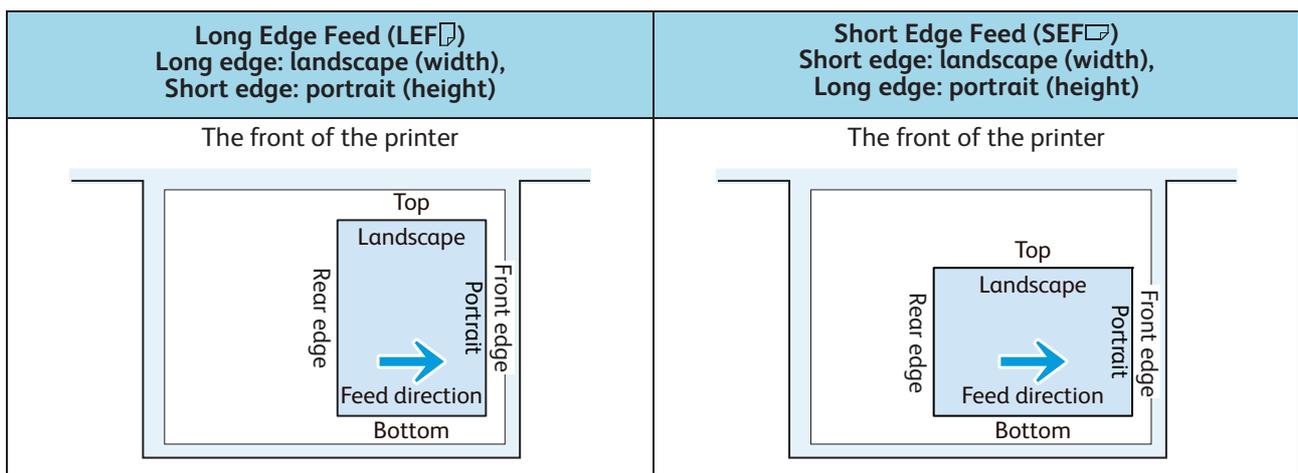


If you load paper whose paper properties are different from those currently being set for the specified Tray, it can cause paper jams and image quality defects. Make sure the selected paper size, paper type, and paper weight are all correct.

### Paper Orientation

There are two paper orientations: Long Edge Feed (LEF) and Short Edge Feed (SEF).

The figures below describe front, rear, top, and bottom edges of the paper for LEF and SEF.



The feed direction shown above works in an opposite manner for Printer Unit Trays and Inserter Tray.

## Paper Size

### • Standard size

Size (short edge x long edge)	LEF	SEF	Printer Unit Trays (1 - 3)	Bypass Tray (5)	High Capacity Trays (6 - 9)	Inserter Tray (T1)
SRA3 (320 x 450mm)	/	○	○	○	○	○
A3 (297 x 420mm)	/	○	○	○	○	○
A4 (210 x 297mm)	○	○	○	○	○	○
JIS B4 (257 x 364 mm)	/	○	○	○	○	○
JIS B5 (182 x 257 mm)	○	○	○	○	○	○
8K (267 x 388 mm)	/	○	○	○	○	○
8K (270 x 390 mm)	/	○	○	○	○	○
16K (194 x 267 mm)	○	○	○	○	○ (LEF), * (SEF)	○
16K (195 x 270 mm)	○	○	○	○	○ (LEF), * (SEF)	○
Tabloid Oversized (12 x 18")	/	○	○	○	○	/
Tabloid (11 x 17")	/	○	○	○	○	○
Legal (8.5 x 14")	/	○	○	○	○	○
Foolscap (8.5 x 13")	○	○	○	- (LEF), ○ (SEF)	* (LEF), ○ (SEF)	○
Letter (8.5 x 11")	○	○	○	○	○	○
Quarto (8 x 10")	○	○	○	○	○ (LEF), * (SEF)	○
Executive (7.25 x 10.5")	○	○	○	○	○ (LEF), * (SEF)	○
DT Special A4 (226 x 310 mm)	○	○	○	○	○	/ (LEF), * (SEF)
DT Special A3 (310 x 432 mm)	/	○	○	○	○	○
12.6 x 19.2"	/	○	○	○	○	○
13 x 18"	/	○	○	○	○	○
13 x 19"	/	○	○	○	○	○
Postcard (100 x 148 mm)	/	○	/	○	○	/
Postcard (4 x 6")	/	○	/	○	○	/

○ : Can be automatically detected by selecting [Size] in Stock Library

\* : Handled as non-standard size paper as it cannot be automatically detected when loaded

/ : Paper orientation cannot be selected and Stock cannot be applied

- : The stock can be applied, however, the image quality and paper feed performance cannot be guaranteed

 **Note** Use Postcard Kit for paper size 181.9 mm portrait or smaller in High Capacity Trays.

## • Custom size

When you use non-standard size paper and long paper, from one of the Stock Library, select [Custom] for [Size] to specify the paper size using [Width] and [Height].

Printer Unit Trays (1 - 3)	LEF: 139.7 - 330.2 mm SEF: 182.0 - 488.0 mm
Bypass Tray (5)	LEF: 98.0 - 330.2 mm SEF: 148.0 - 660.4 mm
High Capacity Trays (6 - 9)	LEF: 98.0 - 330.2 mm SEF: 148.0 - 488.0 mm
Insertion Tray (T1)	LEF: 182.0 - 297.0 mm SEF: 182.0 - 488.0 mm



### Important

- For Bypass Tray, paper size 146.0 - 147.9 mm landscape or larger can be loaded but the image quality and paper feed performance cannot be guaranteed.
- Long paper has the following restrictions:
  - Only one sheet can be loaded. (Image quality and paper feed performance cannot be guaranteed when multiple sheets are loaded.)
  - The 2 sided and the printing in reverse side (changing the side to output) are not available.
  - Available Paper types are [Plain], [Film], and [Recycled]. You cannot select [Matte Coated].
- When GBC AdvancedPunch Pro is installed, the image quality and paper feed performance cannot be guaranteed for the papers 488.1 mm landscape or larger.



### Note

Use Postcard Kit for paper size 181.9 mm portrait or smaller in High Capacity Trays.



### Refer

The printer defines "Image Printable Area" and "Assured Image Area" for printing. For detailed information about the Image Printable Area and Assured Image Area, refer to "1.3 Image Printable Area and Assured Image Area" (p.15).

## Paper Weight (g/m<sup>2</sup>)

Type	Printer Unit Trays (1 - 3)	Bypass Tray (5)	High Capacity Trays (6 - 9)	Insertion Tray (T1)	Long paper (488.1 mm landscape or larger)
Plain	64 - 256	52 - 300	52 - 350	52 - 350	52 - 220 (Uncoated) 72 - 220 (Coated / Cast Coated)
Transparency	-	-	-	-	/
Film	64 - 256	64 - 300	64 - 350	/	72 - 220
Postcard	/	106 - 300	106 - 350	/	/
Textured/Embossed	106 - 256	106 - 300	106 - 350	106 - 350	/
Precut tab - Plain	64 - 256	52 - 300	52 - 350	52 - 350	/
Precut tab - Embossed	106 - 256	106 - 300	106 - 350	106 - 350	/
Full cut tab - Plain	64 - 256	52 - 300	52 - 350	52 - 350	/
Full cut tab - Embossed	106 - 256	106 - 300	106 - 350	106 - 350	64 - 105
Ordered/Sequenced - Plain	64 - 256	52 - 300	52 - 350	52 - 350	/
Ordered/Sequenced - Embossed	106 - 256	106 - 300	106 - 350	106 - 350	/
Recycled	64 - 105	64 - 105	64 - 105	64 - 105	/
Labels	106 - 256	106 - 300	106 - 350	/	/
Adhesive	/	-	-	/	/
Transfer Paper	/	129 - 176	-	/	/
- : Paper weight cannot be loaded / : Stock cannot be applied					



- Paper weight 52 - 350 g/m<sup>2</sup> can be loaded for some of the types although they are not supported; In this case the image quality and paper feed performance cannot be guaranteed. For coated paper, we only guarantee printing on paper weighing 72 g/m<sup>2</sup> or heavier.
- For Bypass Tray, paper weight 301 - 350 g/m<sup>2</sup> can be loaded but the image quality and paper feed performance cannot be guaranteed.
- When loading coated paper (coated, cast coated, matte coated), transparencies or films into the Tray other than High Capacity Tray, make sure you load one sheet at a time. If two or more sheets are loaded, the image quality and paper feed performance will not be not guaranteed.



- Paper weight means the weight of a paper in gram per 1 square meter (g/m<sup>2</sup>).
- For information on supported transparency, contact your local Fuji Xerox representative.
- Transparency having a white strip on the edge is not supported.
- For 2-sided print jobs where both front and back sides contain toner density, use 115 g/m<sup>2</sup> or heavier paper.

## Paper Type

Type	Preprinted Stock (Sides 2)	Coating	Modulus
Plain	○	○	-
Transparency	-	-	-
Film	-	-	-
Postcard	*	○	-
Textured/Embossed	*	*	-
Precut tab - Plain	○	○	○
Precut tab - Embossed	*	*	○
Full cut tab - Plain	○	○	-
Full cut tab - Embossed	*	*	-
Ordered/Sequenced - Plain	○	○	○
Ordered/Sequenced - Embossed	*	*	○
Recycled	○	○	-
Labels	-	*	-
Adhesive	-	-	-
Transfer Paper	-	-	-
Custom	The same as Plain		
○ : Can be loaded - : Cannot be loaded * : Can be loaded but ineffective			



### Note

- If you select [Matte Coated] or [Cast Coated] under [Coating], settings for [Preprinted Stock] will be disabled.
- [Ordered/Sequenced] is a set of multiple papers as same as the precut tab. When you select [Ordered/Sequenced] or [Precut tab], enter the number of papers in a set in [Modules].  
When you print a set of paper consists of 5 sheets, enter "5" in [Modules], and if the paper jam occurred on the 3rd paper of the set, the 4th, 5th, next 1st, and next 2nd papers are purged (ejected without printing), and the 3rd paper of the next set is printed.

## Unsupported Paper

Do not use the following paper. It may damage the machine.

- Inkjet paper
- Business-card-size paper
- Folded or wrinkled paper
- Damp or wavy damp paper
- 12 mm or more curled paper
- Thermal paper, Heat-transfer paper
- Window envelope

There are some unsupported papers other than the one listed above. For more information, contact your local Fuji Xerox representative.

## 2.1.3 Storing and Handling Paper

### Storing Paper

Paper is easy to get moist by the open air and to be deformed by the impact. Therefore, be sure to note the following:

- Store paper inside a cabinet or other dry places. Paper that has absorbed moisture can cause paper jams and image quality defects.
- After unpacking the paper, store any remaining paper in the wrapper.
- Store paper flat to prevent from bending or warping.
- Keep papers out of direct sunlight.

### Handling Paper

- Do not load a bunch of sheets that were once separate and then put together.
- Do not use folded or wrinkled paper.
- Do not load mixed sizes or types together into the Tray.
- Fan Transparencies, films, or coated paper well before loading in a Tray. These types of paper may be jammed or multifeed (multiple sheets transferred simultaneously). Also, setting Tray Air Assist feature may help improving its feeding performance when using High Capacity Tray.



- Paper absorbs moisture if the paper is left in a Tray for a long time under highly humid conditions. Paper with excessive moisture may cause paper jams and image quality defects when it goes through the machine. It is recommended to remove all such paper from the Tray, and replace it with fresh paper.
- Do not use damp paper, paper left unwrapped for long periods of time, and/or paper having excessive curl.

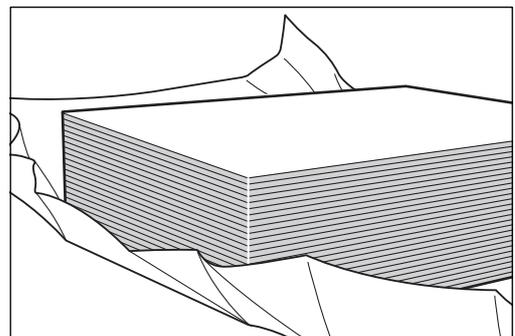


For detailed information about the Tray Air Assist, refer to "Stock Library" in the *Stock Library Manager Manual*.

### Removing Paper Dust

Edges of a paper may have paper dust or coating materials generated during a paper cutting process.

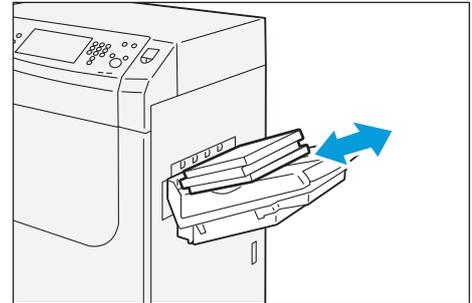
Before loading paper in a Tray, remove paper dust and coating materials from paper edges using a vacuum cleaner or dry cloth.



## 2.2 Output Paper

### Offsetting

When offsetting is enabled, each set of printed paper is staggered in the output tray so that you can separate the stack easily. Enable offsetting on Print Server.



Offsetting is disabled when:

- Sheets 297.1 mm portrait or larger and 181.9 mm portrait or smaller. Offset is performed only when the paper length (portrait) is in a range between 182 and 297 mm.
- Sheets 488.1 mm landscape or larger

 **Note** The Offset Catch Tray offers a capacity of 500 sheets (A4□, Colotech+90, 1-sided job). Please note, however, the capacity may be reduced depending on the following conditions.

- Size of paper, Weight of paper
- Types of paper (such as coated/uncoated) and the degree to which the paper is curled
- 2-sided printing
- Toner density

When the Offset Catch Tray becomes full, the machine detects it and stops running.

 **Refer** For detailed information on capacities of High Capacity Stacker Output tray and Finisher Output tray, refer to the relevant chapters describing these units in the *Optional Units Manual*.

### Purge Function

The sheets are ejected to the Offset Catch Tray or Output tray on optional units when they are in mid-flow being fed, before paper jam causes the machine to stop. Also, after the jammed papers are removed, the remaining sheets in the machine are ejected to the Offset Catch Tray (or to the Output tray closer to the printer unit if any optional units are installed).

 **Important** Do not reuse the sheets ejected by the Purge function, as this may cause paper jams.

## 2.3 Loading Paper

After loading the paper, be sure to set the information of the loaded paper in [Tray Stock Properties] window on Stock Library Manager.

 **Refer** For detailed information on how to regard Tray settings, refer to "Tray Status Confirmation / Setting Area" in the *Stock Library Manager Manual*.

### CAUTION

When pulling out the Tray, do it gently. If pulled out with too much force, the Tray can hit and injure your knees.

### Important

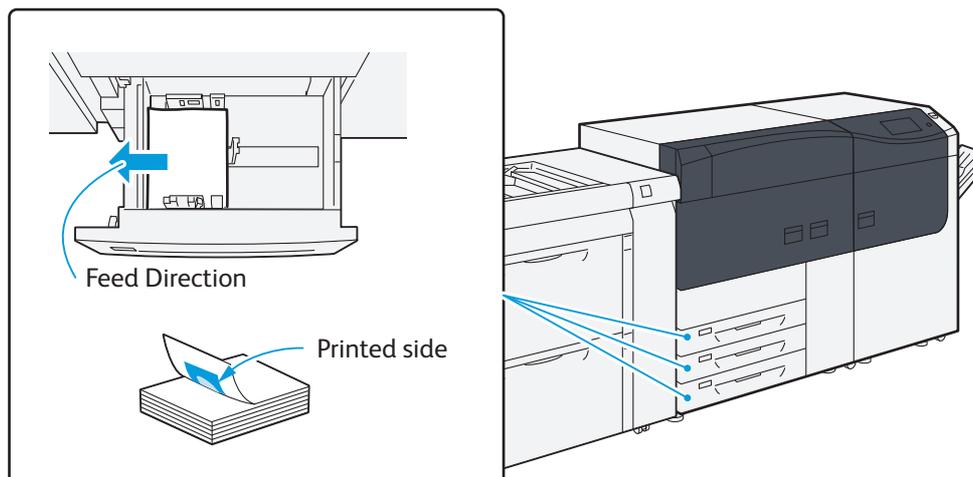
- Do not place any paper or objects in the empty space of Trays. It may cause paper jams or printer malfunctions.
- Do not load mixed types of paper in a Tray as this may cause paper jams.
- While the printer is processing a job, do not pull out the Tray being used for the job.
- To avoid paper jams, and to prevent the different type of paper being loaded, make sure you do not add paper to the remaining stack of paper in the Tray. If you removed remaining paper from the Tray, load new paper first, and then add the remaining paper over the new paper.
- Paper may stick together in case of some types or the state of the paper. Fan the paper well before loading it.

### 2.3.1 Loading Paper in Trays

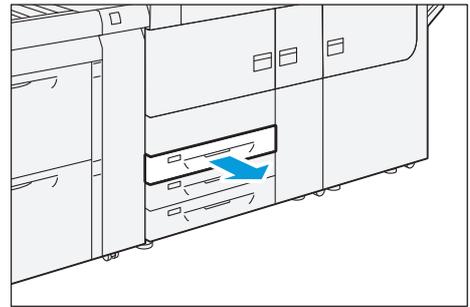
The Trays 1, 2 and 3 are refilled in the same way.

Images are printed on the underside of the loaded paper.

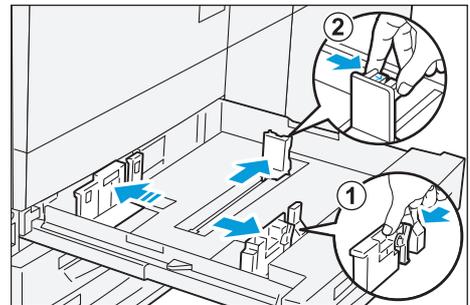
Up to 550 sheets (Colotech+90) can be loaded to each Tray.



1. Pull out the Tray toward you until it stops.
2. Remove any paper remaining in the Tray.



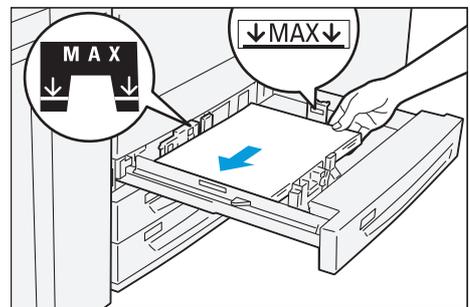
3. Hold the long-side paper guide by its grip and move it to lightly contact the paper edges (①).
4. Hold the short-side paper guide by its grip and move it to lightly contact the paper edges (②).



5. Fan the paper well and load it with the printed side facing down, with the edges aligned in the direction of the arrow.



- Do not load paper above the maximum fill line. It may cause paper jams or machine malfunctions.
- Position the guides correctly to match the paper size. Incorrectly positioned guides may cause mis-feeding and paper jams.



6. Push the Tray into the machine.

The [Tray Stock Properties] window appears on the Stock Library Manager.

7. Change the Tray settings.

## Special Media Setting

### • Transparency

Loading side: Load sheets with the printed side facing up.

### • Hole punched paper

Orientation: Place the holes of paper on the left side when you face the front side of printer.

### • Precut tab

Orientation: Place the tabs of paper on the right side when you face the front side of printer.

## 2.3.2 Loading paper in High Capacity Trays

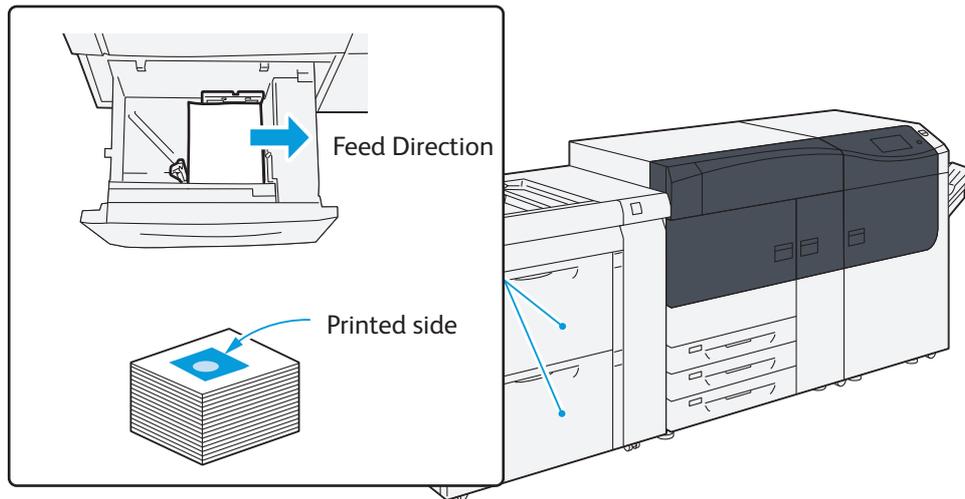
The Trays 6 and 7 are refilled in the same way.

 **Note** The 2nd High Capacity Feeder C1-DS (Trays 8 and 9) is also refilled in the same way.

Images are printed on the face side of the loaded paper.

Up to 2,000 sheets (Colotech+90) can be loaded to each Tray.

 **Refer** For detailed information about the Bypass Tray (5), refer to "2.3.3 Loading paper in Bypass Tray" (p.31).

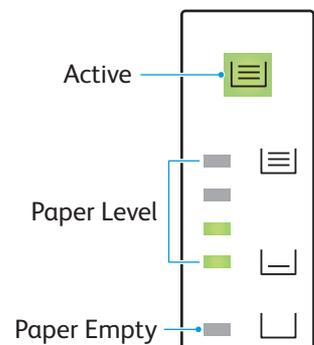


### Checking Remaining Paper Level

Remaining paper level can be checked with the paper level indicator lamp.

-  **Note**
- If an incorrect level is indicated, pull out the Tray, make sure the plate is lowered, and then push the Tray into the machine slowly and firmly.
  - After setting the paper, it may take some time for the lamp to illuminate. This is because the printer is raising the bottom plate or setting up the Air Assist function, and thus not a malfunction.

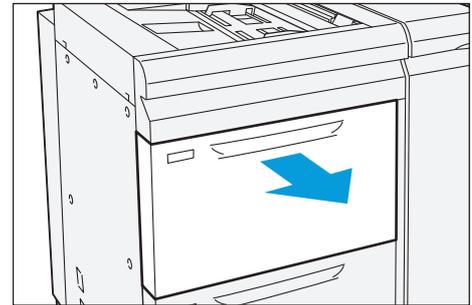
The top active indicator lamp lights when the corresponding Tray is active. The four center lamps (1=25%) indicate the amount of remaining paper. When all of the four lamps turn off, Tray becomes empty and paper empty indicator lamp lights.



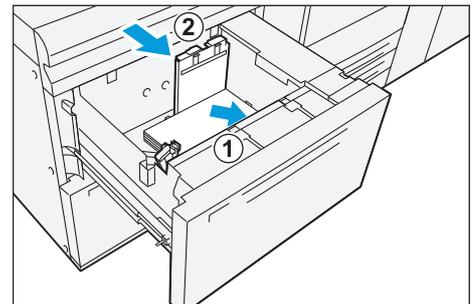
## Loading Paper in a Tray

 **Note** The number of sheets is the value when Colotech+90 is used. Adjust the number according to the type or the weight of the paper.

1. Pull out the Tray toward you until it stops.
2. Remove any paper remaining in the Tray.



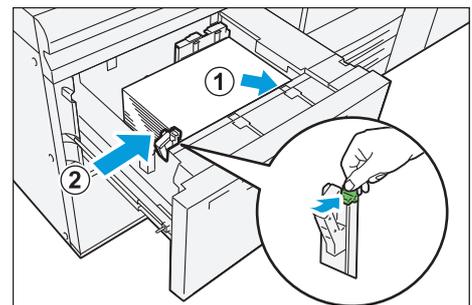
3. Fan the paper well and load about 100 to 500 sheets with the printed side facing up, and the paper edges aligned in the direction of the arrow (①).
4. Hold the long-side paper guide by its grip and move it to lightly contact the paper edges (②).



**Important**

If the amount of the loaded paper is less than 100 sheets, the guides apply more pressure to the paper. It may cause the paper to be distorted, leading to paper jams.

5. Load remaining sheets with the printed side facing up, and align the paper edges in the direction of the arrow (①).
6. Hold the short-side paper guide by its grip and move it to lightly contact the paper edges (②).



**Important**

- Do not load paper above the maximum fill line. It may cause paper jams or machine malfunctions.
- Position the guides correctly to match the paper size. Incorrectly positioned guides may cause mis-feeding and paper jams.

7. Push the Tray into the machine.

The [Tray Stock Properties] window appears on the Stock Library Manager.



**Important**

In the event power is disconnected while the Tray's bottom plate is rising, the plate may not move up when the power is recovered. In this case, pull out the Tray, make sure the plate is lowered, and then push the Tray into the machine slowly and firmly.



**Note**

When paper sheets are loaded or fed, the Tray makes a sound of supplying air. This is caused by the Air Assist function that supplies air to coated or heavy weight paper, and not an abnormal noise.

8. Change the Tray settings.

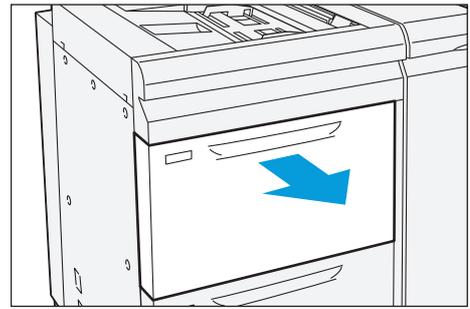
## Postcard Setting

Attach Postcard Kit to the Tray to load paper size 181.9 mm portrait or smaller.

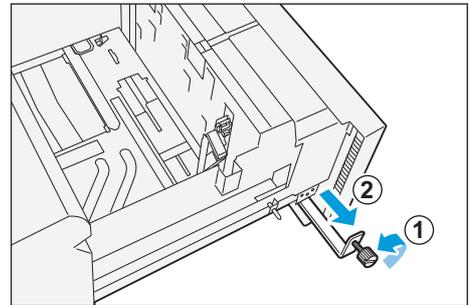
Postcard Kit may be purchased separately.

Below is how to load paper with the Kit, taking postcards for example.

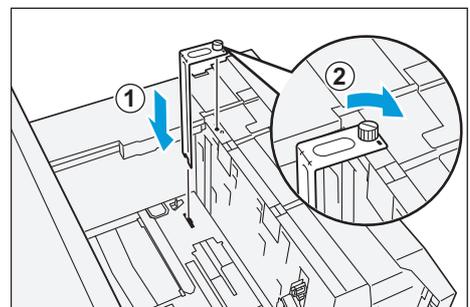
1. Pull out the Tray toward you until it stops.
2. Remove any paper remaining in the Tray.



3. If the Postcard Kit is supplied with the Tray, loosen the screw (①) on the left side of the Tray to remove the Kit (②).



4. Insert the small protrusion of the Kit into the notch to the right side of the bottom of the Tray (①). Align the hole of the Kit with the front Tray hole and tighten the screw to fasten the Kit (②).

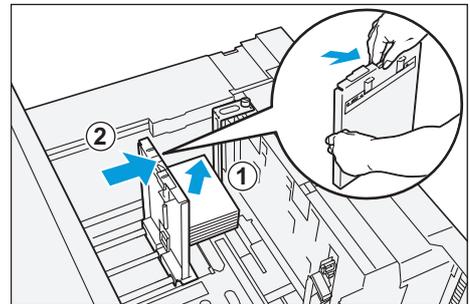


5. Load about 100 to 500 sheets of paper with the printed side facing up, and align the paper edges in the direction of the arrow (①).



**Important**

- Be sure to set them in short edge feed.
- The right side short edge of the set postcard will be the lead edge.



6. Hold the long-side paper guide by its grip and move it to lightly contact the paper edges (②).



**Important**

If the amount of the loaded paper is less than 100 sheets, the guides apply more pressure to the paper. It may cause the paper to be distorted, leading to paper jams.

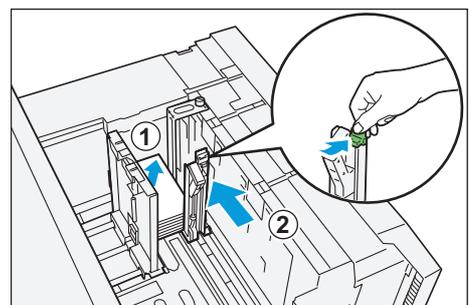
7. Load remaining sheets with the printed side facing up, and align the paper edges in the direction of the arrow (①).

8. Hold the short-side paper guide by its grip and move it to lightly contact the paper edges (②).



**Important**

- Do not load paper above the maximum fill line. It may cause paper jams or machine malfunctions.
- Position the guides correctly to match the paper size. Incorrectly positioned guides may cause mis-feeding and paper jams.



## 9. Push the Tray into the machine.

The [Tray Stock Properties] window appears on the Stock Library Manager.



In the event power is disconnected while the Tray's bottom plate is rising, the plate may not move up when the power is recovered. In this case, pull out the Tray, make sure the plate is lowered, and then push the Tray into the machine slowly and firmly.

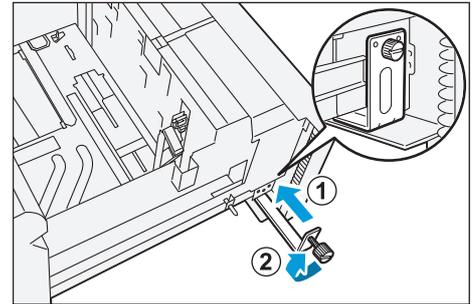


**Note** When paper sheets are loaded or fed, the Tray makes a sound of supplying air. This is caused by the Air Assist function that supplies air to coated or heavy weight paper, and not an abnormal noise.

## 10. Change the Tray settings.

11. To remove the Postcard Kit from the Tray, loosen the screw completely and then remove the Kit.

12. Store the Kit in place by inserting it from the left side of the Tray (①) and tightening the screw (②).



## Special Media Setting

### • Transparency

Loading side: Load sheets with the printed side facing up.

### • Hole punched paper

Orientation: Place the holes of paper on the right side when you face the front side of printer.

### • Precut tab

Orientation: Place the tabs of paper on the left side when you face the front side of printer.

### • Envelope

Loading side: Load sheets with the printed side facing up.

Direction with the flap open: Place the flap of Envelope on the left side when you face the front side of printer.

Direction with the flap closed: Place the flap of Envelope on the right or near side when you face the front side of printer.



- Note** • If envelopes are loaded with the flaps unfolded, the size will not be automatically detected as standard size.
- Fold the flaps when loading self-seal envelopes.
- If you place the flap of envelope closed on this side, a failure in printing might occur on the rear edge of papers depending on the arranged images.

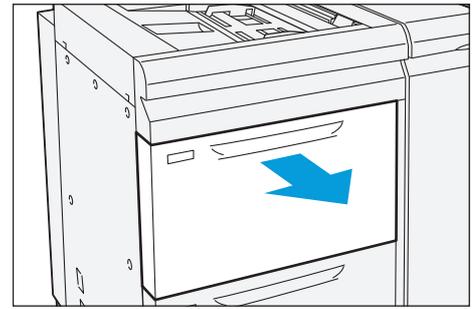
## Improving Paper Feed Precision

If print skew (misregistration of print) occurs on properly loaded paper, the problem can be solved by switching the paper feed precision.



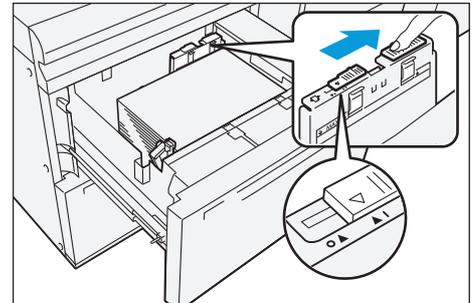
**Important** On other than plain paper with 220 g/m<sup>2</sup> or less, switching the paper feed precision may cause the paper jam because papers may not normally be fed. Also, this function has no effect when you use the Postcard Kit.

1. Pull out the Tray toward you until it stops.



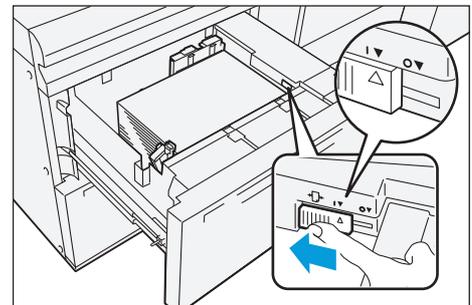
2. Slide the switch on top of the long-side paper guide to the right side until it stops.

 **Note** To return the switch to its original position, slide it to the left side until it stops.



3. If the paper feeding does not improve after Step 2., slide the switch on the front right side toward the rear side until it stops.

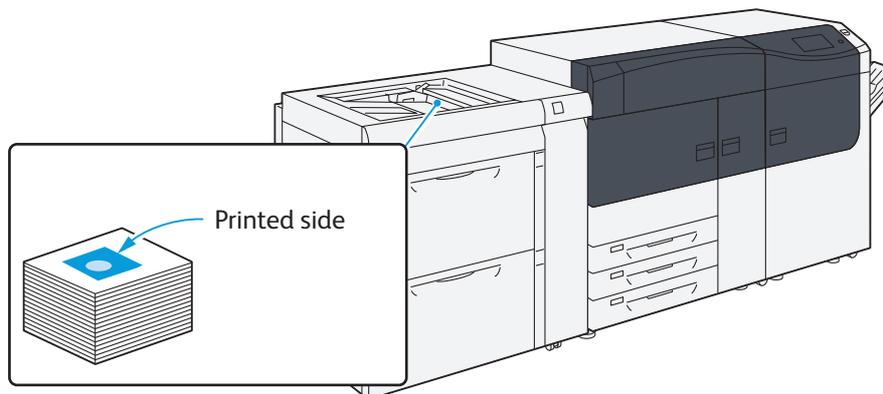
 **Note** To return the switch to its original position, slide it toward you until it stops.



4. Push the Tray into the machine.

### 2.3.3 Loading paper in Bypass Tray

Types of paper unavailable in the Trays or High Capacity Trays can be loaded in Bypass Tray (5). Images are printed on the face side of the loaded paper. Up to 250 sheets (Colotech+90) can be loaded.



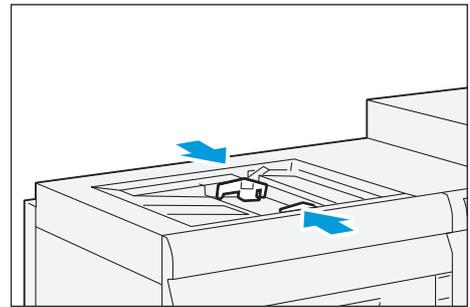
 **Note** If any paper remains in the Tray, remove the paper first, and put the paper and the new paper together, and then load all of the paper into the Tray at once.

 **Refer** For detailed information on the paper available in Bypass Tray, refer to "2.1.2 Supported Paper" (p.18).

1. Hold the center of the paper guides and slide them to the desired paper size.



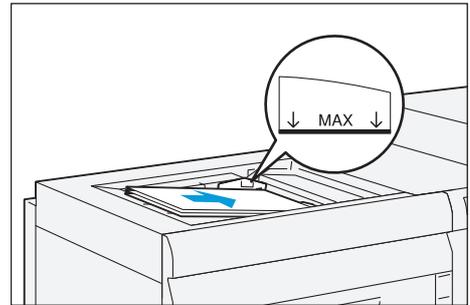
If the distance between the guides is too long or short relative to the paper, paper jams may occur.



2. Fan the paper well and insert it along the paper guide all the way until it touches the back, with the printed side facing up.



Do not load paper above the maximum fill line. It may cause paper jams or machine malfunctions.



3. When loading a non-standard size paper, slightly move the paper guides to the desired paper size.

## Special Media Setting

### • Transparency

Loading side: Load sheets with the printed side facing up.

### • Hole punched paper

Orientation: Place the holes of paper on the right side when you face the front side of printer.

### • Precut tab

Orientation: Place the tabs of paper on the left side when you face the front side of printer.

### • Postcard

Orientation: SEF

### • Envelope

Loading side: Load sheets with the printed side facing up.

Direction with the flap open: Place the flap of Envelope on the left side when you face the front side of printer.

Direction with the flap closed: Place the flap of Envelope on the right or rear side when you face the front side of printer.



### Note

- If envelopes are loaded with the flaps unfolded, the size will not be automatically detected as standard size.
- Fold the flaps when loading self-seal envelopes.
- If you place the flap of envelope closed on this side, a failure in printing might occur on the rear edge of papers depending on the arranged images.

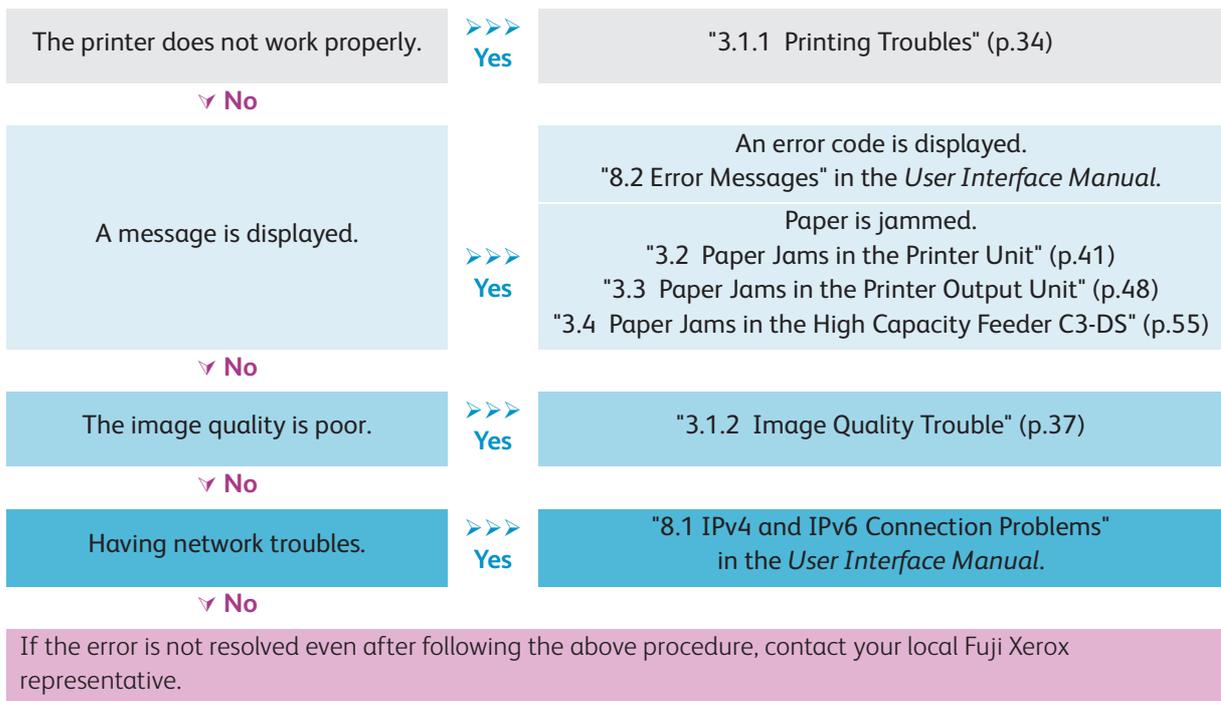
# Chapter 3 Problem Solving

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## 3.1 Troubleshooting

Follow the procedures shown in this chart to solve problems.

For troubles concerning the job processing and solutions to them, refer to customer documentation supplied with Print Servers.



### 3.1.1 Printing Troubles

When paper jams or any other troubles with the printer unit occurs, follow the procedures shown in the touch screen. If the machine does not work properly after taking the procedure, contact your local Fuji Xerox representative.

#### Troubles with the Printer Unit

Symptom	Cause	Remedy
Power switch is on, but printer is not turned on   <b>Refer</b> "1.2 Power On/Off" (p.12)	Is the emergency main power switch in the <I>(ON) position?	Press the main power switch to the <I>(ON) position.
	Is the circuit breaker switch in the "ON" (upper position)?	Press the circuit breaker switch to the "ON" (upper position).
The <Error> indicator is blinking	The printer unit or optional units may be having trouble.	Switch off the printer and then on again. Confirm that the power to the High Capacity Feeder C3-DS and optional unit is on.
	The hard disk may not be recognized.	Switch off the printer and then on again.
The <Error> indicator is lit	Is there a paper jam?	Follow the instruction displayed and remove jammed papers.
	Is any cover open?	Follow the instructions displayed to solve the problem.
	Is any message shown, suggesting the replacement of consumables?	Follow the instructions displayed to solve the problem.
	Is any error message shown?	Follow the instructions displayed to solve the problem. If an error code such as "016-450" is displayed, check the error code list and solve the problem.   <b>Refer</b> "8.2 Error Messages" in the <i>User Interface Manual</i> .
The touch screen is too dark	Is the <Power Saver> button lit?	The printer is in the Power Saver mode. Press the <Power Saver> button on the control panel to exit the Power Saver mode.   <b>Refer</b> "1.4 Power Saver Mode" in the <i>User Interface Manual</i> .

Symptom	Cause	Remedy
Unable to print	Is the message "Machine Cooling in Progress" displayed on the touch screen?	The printer is in cooling mode. Please wait.  <b>Refer</b> "1.2.1 Services Home" in the <i>User Interface Manual</i> .
	Is any of below happening? <ul style="list-style-type: none"> <li>• The power was left OFF for a long time.</li> <li>• A job was sent right after the printer returned from the Sleep mode.</li> <li>• A job with large volume was sent.</li> </ul>	It may take time to start printing as image quality adjustment is in progress.
	Does the loaded paper correspond with the stock set with Stock Library Manager?	Load the corresponding paper and print the job again.  <b>Refer</b> <i>Stock Library Manager Manual</i>

## Troubles with the Trays

 **Refer** "2.3 Loading Paper" (p.25)

Symptom	Cause	Remedy
Unable to insert or remove the Tray	Did you open a cover or turn the power switch off during printing?	Do not forcibly insert or remove the Tray. Turn the power switch off. In a few seconds, switch on the power. When the printer is ready to receive data, insert or remove the Tray.
Indicated paper level is wrong	Is there extra paper or any object placed in a space in the Tray?	Placing extra paper or anything in the space may cause the printer to recognize incorrect paper size or paper level or to malfunction. Make sure nothing is placed in the space.
Tray bottom plate does not move up (High Capacity Trays)	Is paper loaded correctly?	First remove all the paper from the Tray, and then reload it correctly. Slide the long-side and short-side paper guides to just touch the edges of the paper. Push the Tray into the machine slowly and firmly.
	Is any paper sheet stuck at the exit of the Tray?	Remove jammed papers and push the Tray into the machine slowly and firmly.
	Was power supply disconnected while the bottom plate was rising?	If yes, the bottom plate may fail to move up when the printer is powered on again. In this case, pull out the Tray, make sure the plate is lowered, and then push the Tray into the machine slowly and firmly.
	Is there extra paper or any object placed in a space in the Tray?	Placing extra paper or anything in the space may cause the printer to recognize incorrect paper size or paper level or to malfunction. Make sure nothing is placed in the space.
	Is the paper curled?	Turn over or flatten the curled paper, or replace with uncurled paper. Do not use 12 mm or more curled paper.
	Is the loaded paper different from what is set on the Stock Library?	Change the stock settings to match the loaded paper. Load the same paper set on the Stock Library.

Symptom	Cause	Remedy
Tray 5 - 9 are not displayed on the touch screen	Are the main unit and the High Capacity Feeder C3-DS connected?	Make sure the devices are securely connected.
Indicated paper level is wrong (High Capacity Trays)	Is the Tray inserted correctly?	Pull out the Tray, make sure the plate is lowered, and then push the Tray into the machine slowly and firmly. It may take some time for the printer to indicate the paper level. This is because the printer is raising the bottom plate or setting up the Air Assist function, and thus not a malfunction.

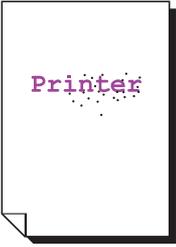
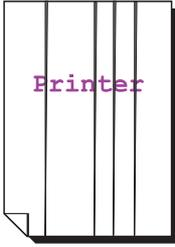
## Troubles Concerning the Paper

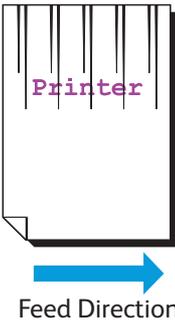
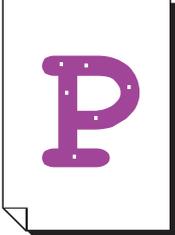
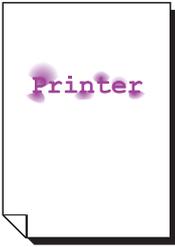
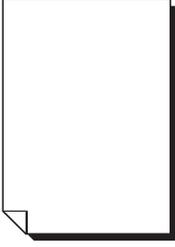
Symptom	Cause	Remedy
Paper jams or wrinkles on paper occurs frequently (problems in how the paper is loaded)	Are the paper and Tray settings correct?	Please check if the set stock setting (size, type, weight etc.) and the paper match.  <b>Refer</b> <i>Stock Library Manager Manual</i>
	Are the paper guides set correctly?	Load the paper correctly, and align the paper guides with the paper.
	Is paper exceeding the maximum fill line in the Tray?	Load paper in the Tray so that it does not exceed the maximum fill line.
	Are the special media loaded with correct orientation?	Load the media in correct direction.  <b>Refer</b> "2.3 Loading Paper" (p.25)
	Are there any torn pieces of paper or foreign objects left in the printer?	Check for jammed or torn paper, or any other objects in the parts where paper often jams.
Paper jams or wrinkles on paper occurs frequently (problems with the paper itself)	Is unsupported paper loaded in the Tray?	Replace with supported paper.
	Is the paper finely cut out?	Some types of paper may not be cut correctly. Load the paper after fanning it.
	Is any folded or wrinkled paper loaded in the Tray?	Remove folded or wrinkled paper sheets, or replace with new paper.
	Is the paper damp?	Replace with fresh paper that has just been unpacked.
	Are edges or holes of the loaded paper sheets neatly aligned?	Replace paper having irregular edges or holes.
	Is the paper curled?	Turn over or flatten the curled paper, or replace with uncurled paper. Do not use 12 mm or more curled paper.
	Is paper curl correction properly configured?	Perform curl correction.

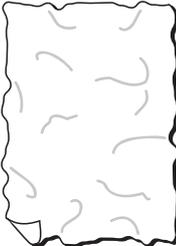
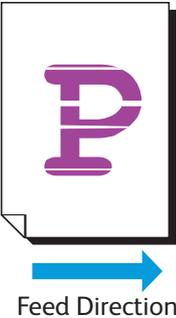
## 3.1.2 Image Quality Trouble

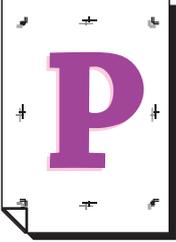
If the image quality of a printed document is poor, identify the symptom in the following table to perform the remedy.

If image quality does not improve even after performing the remedy, contact your local Fuji Xerox representative.

Symptom	Cause	Remedy
Color density is less than desired.	Output characteristics has been changed by the changes in environment or conditions.	Correct the print quality with Full Width Array.   <b>Refer</b> "3.3.2 Full Width Array" in the <i>User Interface Manual</i> .
Tone jumping or tonal defect appears.		
Colors do not match the previously printed samples.		
Printing is faint (rough, smudged, unclear).  	The paper is damp.	Replace paper.
	The Fusing Module may be dirty.	Clean the Fusing Module on a regular basis.   <b>Refer</b> "3.3.1 Clean Fusing Unit" in the <i>User Interface Manual</i> .
	There is a possibility of transfer defect.	Specify each item for [Advanced Stock Setup] on Stock Library.   <b>Refer</b> "Stock Library" in the <i>Stock Library Manager Manual</i> .
	The drum cartridge has deteriorated or is damaged.	Contact your local Fuji Xerox representative to replace the Drum Cartridge.
	The toner is old.	Clean the toner on a regular basis.   <b>Refer</b> "4.1.8 Maintenance" in the <i>User Interface Manual</i> .
	There is no toner left in the toner cartridge.	Replace the toner cartridge with a new one.
Black dots are printed.  	The Fusing Module may be dirty.	Clean the Fusing Module on a regular basis.   <b>Refer</b> "3.3.1 Clean Fusing Unit" in the <i>User Interface Manual</i> .
	The drum cartridge has deteriorated or is damaged.	Contact your local Fuji Xerox representative to replace the Drum Cartridge.
Black or colored lines are printed.   	The Fusing Module may be dirty.	Clean the Fusing Module on a regular basis.   <b>Refer</b> "3.3.1 Clean Fusing Unit" in the <i>User Interface Manual</i> .
	The drum cartridge has deteriorated or is damaged.	Contact your local Fuji Xerox representative to replace the Drum Cartridge.

Symptom	Cause	Remedy
Dirt appears at equal intervals. 	The paper path is dirty.	Print a few pages to remove the dirt.
	The Fusing Module may be dirty.	Clean the Fusing Module on a regular basis.   <b>Refer</b> "3.3.1 Clean Fusing Unit" in the <i>User Interface Manual</i> .
	The drum cartridge has deteriorated or is damaged.	Contact your local Fuji Xerox representative to replace the Drum Cartridge.
White dots appear in black filled areas. 	The paper is unsuitable.	Load suitable paper.
	The Fusing Module may be dirty.	Clean the Fusing Module on a regular basis.   <b>Refer</b> "3.3.1 Clean Fusing Unit" in the <i>User Interface Manual</i> .
	The drum cartridge has deteriorated or is damaged.	Contact your local Fuji Xerox representative to replace the Drum Cartridge.
	The toner is old.	Clean the toner on a regular basis.   <b>Refer</b> "4.1.8 Maintenance" in the <i>User Interface Manual</i> .
Printed toner smudges when rubbed with your finger. Toner is not fused. The paper is soiled with toner. 	The paper is damp.	Replace paper.
	The paper setting is unsuitable.	Load the paper type and paper weight correctly.
The entire paper area is printed black. 	The drum cartridge has deteriorated or is damaged.	Contact your local Fuji Xerox representative to replace the Drum Cartridge.
	High-voltage power supply may have malfunctioned.	Contact your local Fuji Xerox representative.
Nothing is printed. 	Multifeed (multiple sheets transferred simultaneously) occurs.	Fan the paper well and load it again.
	Power supply or high-voltage power supply may have malfunctioned.	Contact your local Fuji Xerox representative.

Symptom	Cause	Remedy
White areas or white or colored stripes appear. 	The paper is damp.	Replace paper.
	The paper is unsuitable.	Load suitable paper.
The entire output is faint. 	Multifeed (multiple sheets transferred simultaneously) occurs.	Fan the paper well and load it again.
Paper becomes wrinkled. 	The paper is unsuitable.	Replace paper.
	Paper has been added to the paper loaded.	
	The paper is damp.	
Text is blurred. 	The paper is unsuitable.	Replace paper.
	Paper has been added to the paper loaded.	
	The paper is damp.	
White or color patches appear vertically. 	The Fusing Module may be dirty.	Clean the Fusing Module on a regular basis.  <b>Refer</b> "3.3.1 Clean Fusing Unit" in the <i>User Interface Manual</i> .
	The drum cartridge has deteriorated or is damaged.	Contact your local Fuji Xerox representative to replace the Drum Cartridge.
	No toner remains in the toner cartridge.	Replace the toner cartridge with a new one.

Symptom	Cause	Remedy
<p>Text or images are printed at an angle.</p> 	<p>Paper guides in the Trays are not in the right position.</p>	<p>Place the long-side and short-side paper guides in the right position.</p>
<p>Prints on the front and back side of the paper are off-center.</p> 	<p>Alignment (registration adjustment) is not properly set.</p>	<p>Create an alignment profile to correct the misregistration.</p> <p> <b>Refer</b> "Profiles" in the <i>Stock Library Manager Manual</i>.</p>

## 3.2 Paper Jams in the Printer Unit

If there is a paper jam, the printing will be canceled.

The Error Message area of the touch screen will show the affected area in red, along with the message.

If there is a paper jam in the following area, tap the [Faults] and the [Faults] screen will appear, explaining how to remove jammed papers.

 **Refer** For detailed information on how to regard the messages, refer to "1.2.1 Services Home" in the *User Interface Manual*.

### CAUTION

- Do not attempt to remove a paper jammed inside the printer, particularly a paper wrapped around a Fusing Unit or a heat roller. Otherwise, it may cause injuries or burns. Switch off the product promptly immediately and contact your local Fuji Xerox representative.
- Always follow all warning instructions marked on or supplied with this printer.  
To avoid the risk of burn injuries and electric shock, never touch the area with the "High Temperature" or "High Voltage" marks on.



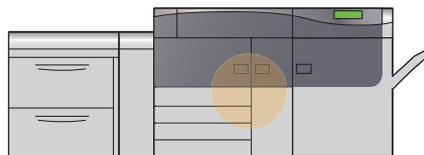
- Remove the paper only after you are sure the printer is no longer moving.
- After removing jammed papers, be sure to close the cover. Leaving the cover open will not be able to continue to print jobs.



- Leave the power on and proceed to remove jammed papers.
- If there is still paper remaining, the paper jam message will continue to display. Make sure that there is no jammed paper left and also no jams in other places.

### 3.2.1 Paper Jams in the Transfer Module

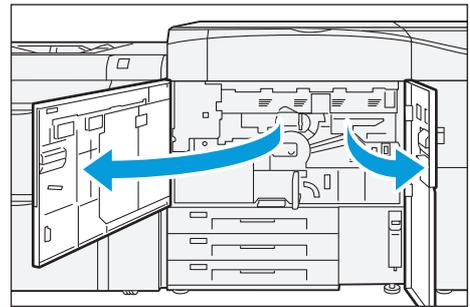
Follow the steps below to clear paper jams in the Transfer Module.



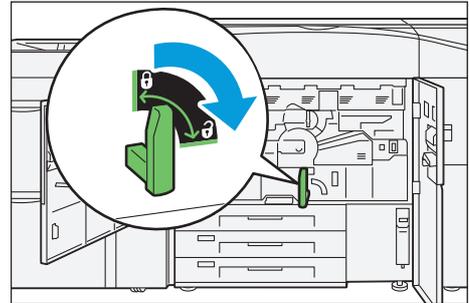
### CAUTION

When pulling out the Transfer Module, do it gently. If pulled out with too much force, the module can hit and injure your knees.

1. Open the left side and center covers of the printer unit.

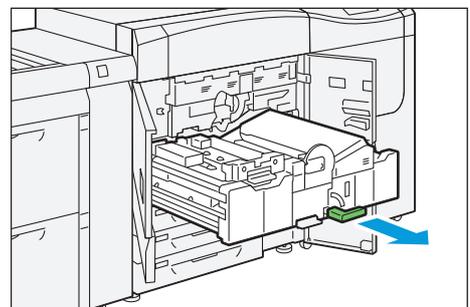


2. Turn lever "2" in the unlocking direction (toward the opened-lock mark).



3. Grip lever "2" and gently pull out the Transfer Module toward you until it stops.

If the paper is curled and caught in the Transfer Module, stop pulling when the jammed paper is visible, and then continue to pull it out while holding down the paper with a hand.



4. Remove jammed papers.

- Paper Jams at Area "2a" ..... p.42
- Paper Jams at Lever "2b" ..... p.43
- Paper Jams at Area "2c" ..... p.43
- Paper Jams at Lever "2d" / "2e" ..... p.43
- Paper Jams at Lever "2f" ..... p.44



Be sure to remove jammed papers in the Areas "2a" and "2c", and then remove the paper at the Levers "2b" and "2d" / "2e".



**Note** Solutions differ depending on where the paper jam occurs. Confirm the jammed area in the Error Message area.

## Paper Jams at Area "2a"

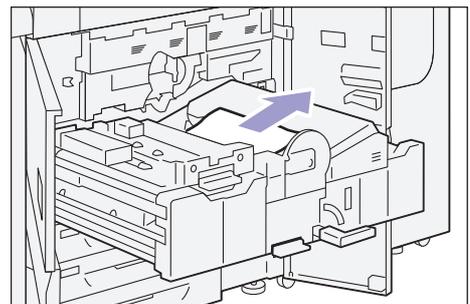
- (1) Remove jammed papers rightward.



If you pull out the paper in the opposite way, smudge will remain inside.



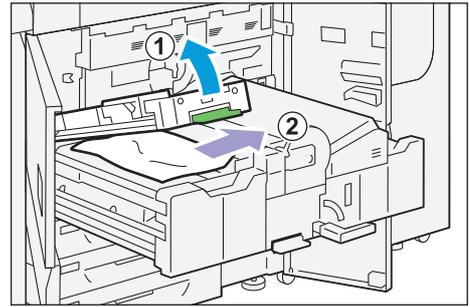
- If you cannot see any jammed paper, check lever "2b" and area "2c" as well.
- If there are sheets in both lever "2b" and area "2c", remove the paper in area "2c" first.



## Paper Jams at Lever "2b"

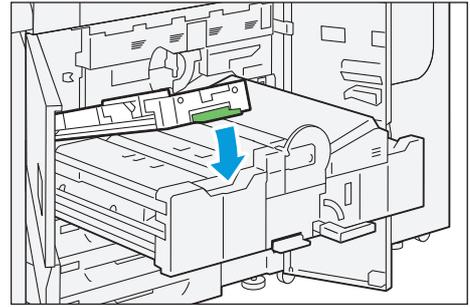
- (1) Open lever "2b" upward (①) and remove jammed papers (②).

 **Note** Remove the paper while holding lever "2b" with the other hand.



- (2) Return lever "2b" to its original position.

 **Note** If you cannot see any jammed paper, check levers "2d" / "2e" and "2f" as well.



## Paper Jams at Area "2c"

- (1) Remove jammed papers leftward.

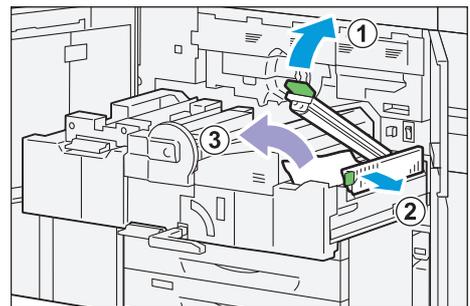
 **Important** If you pull out the paper in the opposite way, smudge will remain inside.

 **Note** If you cannot see any jammed paper, check levers "2b" and "2d" / "2e" as well.



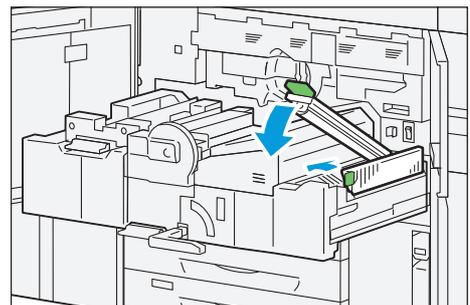
## Paper Jams at Lever "2d" / "2e"

- (1) Open lever "2d" upward (①) and lever "2e" to the right (②). Remove jammed papers (③).



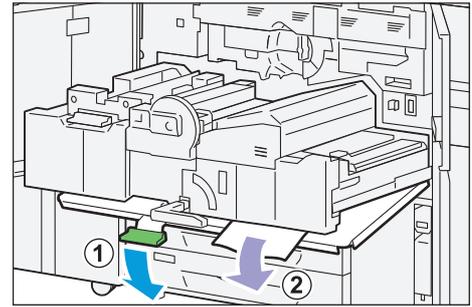
- (2) Return levers "2d" and "2e" to their original positions.

 **Note** If you cannot see any jammed paper, check levers "2b" and "2f" as well.

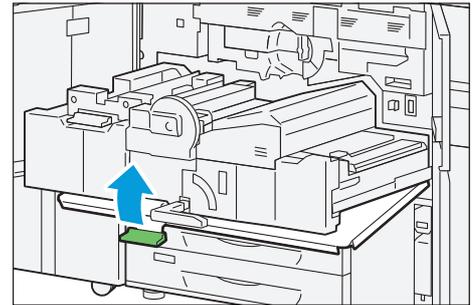


### Paper Jams at Lever "2f"

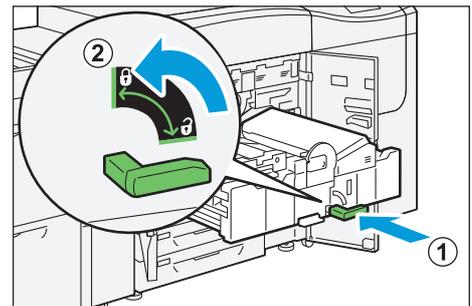
- (1) Open lever "2f" downward (①) and remove jammed papers (②).



- (2) Return lever "2f" to its original position.

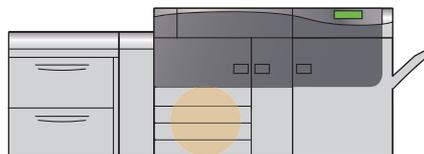


5. Push the Transfer Module gently into the machine until it stops (①).
6. Turn lever "2" in the locking direction (toward the closed-lock mark) (②).
7. Close the covers.



### 3.2.2 Paper Jams in Tray

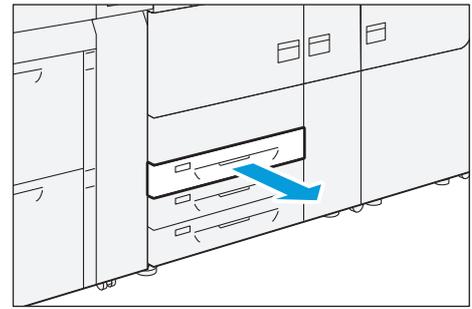
Follow the steps below to clear paper jams in Tray.



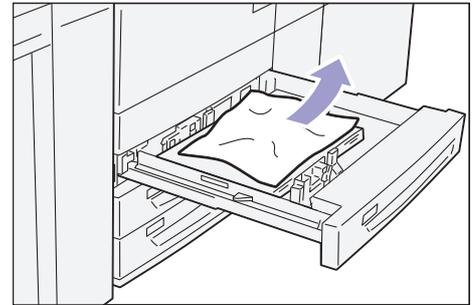
#### ⚠ CAUTION

When pulling out the Tray, do it gently. If pulled out with too much force, the Tray can hit and injure your knees.

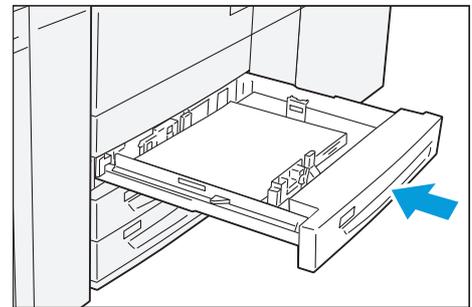
1. Pull out the Tray where the paper jam occurred toward you until it stops.



2. Remove jammed papers.

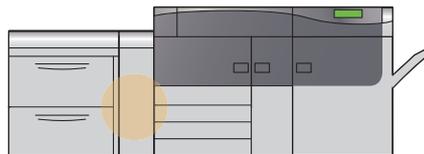


3. Make sure the long-side and short-side paper guides are positioned to just touch the paper, and then push the Tray into the machine.

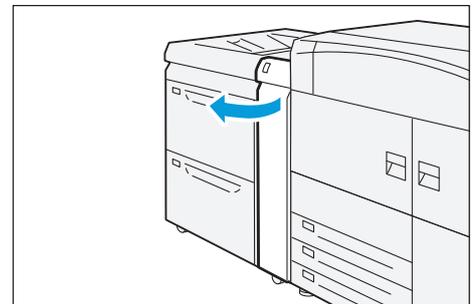


### 3.2.3 Paper Jams in the Paper Feeding Unit

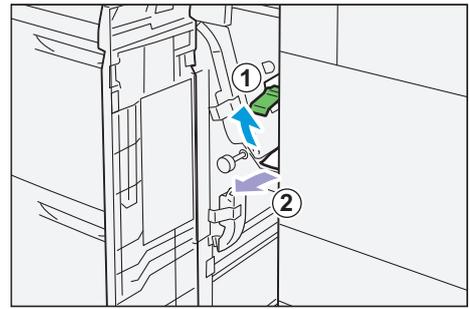
Follow the steps below to clear paper jams in the paper feeding unit, from the High Capacity Feeder C3-DS.



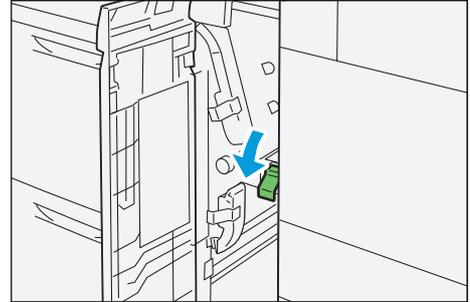
1. Open the right side cover of the High Capacity Feeder C3-DS.



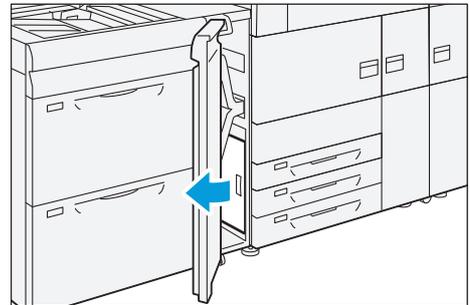
2. Open lever "1d" upward (①) and remove jammed papers (②).



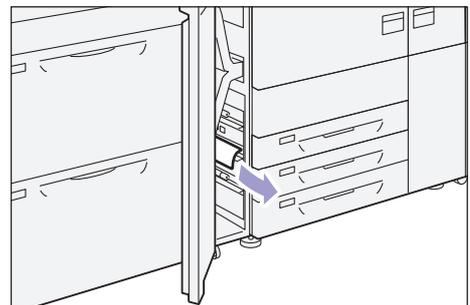
3. Return lever "1d" to its original position.



4. If you cannot see any jammed paper, open the cover on the lower right (the cover on the left side of the printer unit).



5. Remove jammed papers.



6. Close the cover.

## 3.2.4 Long Paper Jam

If you open the cover of printer unit while printing a long paper, the paper is remained in the paper feeding unit and you cannot remove the paper.

In this case, remove the paper with the following steps.

**1. Close the cover of printer unit.**

**2. Wait until the paper is passed to the Transfer Module.**

When the paper is transferred, a message in the Error Message area is changed.

**3. Pull the Transfer Module out, and then remove the paper remained in the area, "2a" or "2c".**

While pulling the Transfer Module out, stop when the jammed paper is visible, and then continue to pull it out with the paper holding down by a hand.

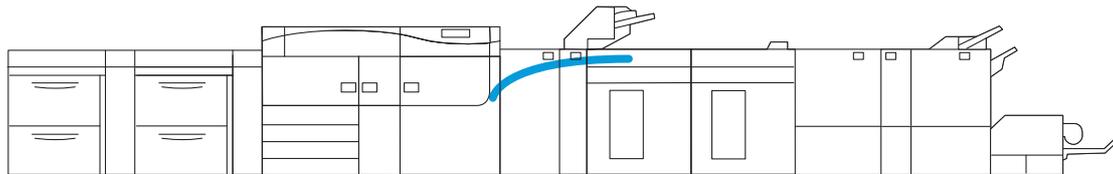
 **Refer** For detailed information on Step 3, refer to "3.2.1 Paper Jams in the Transfer Module" (p.41).

### When Optional Units are Installed

If the jammed paper is lying across more than one unit, open the levers of units on both sides that are indicated in the Error Message area before you remove the jammed paper.

Levers you may open if the jammed paper is lying across multiple areas include:

- Printer Unit...3a
- Interface Decurler...1c
- Inserter...1a, 1d
- High Capacity Stacker...entry: 1b; exit: 3b
- Crease and Two-sided Trimmer...entry: 1a; exit: 1d
- Folder Unit...2a
- Finisher...1a



For example, if a paper jam occurs in the location shown in the figure above, you must open "3a" for Printer Unit, "1c" for Interface Decurler, "1a" and "1d" for Inserter, and "1b" for High Capacity Stacker before you can remove the jammed paper.

## 3.3 Paper Jams in the Printer Output Unit

If there is a paper jam, the printing will be canceled.

The Error Message area of the touch screen will show the affected area in red, along with the message.

If there is a paper jam in the following area, tap the [Faults] and the [Faults] screen will appear, explaining how to remove jammed papers.

 **Refer** For detailed information on how to regard the messages, refer to "1.2.1 Services Home" in the *User Interface Manual*.

### CAUTION

- Do not attempt to remove a paper jammed inside the printer, particularly a paper wrapped around a Fusing Unit or a heat roller. Otherwise, it may cause injuries or burns. Switch off the product promptly immediately and contact your local Fuji Xerox representative.
- Always follow all warning instructions marked on or supplied with this printer.  
To avoid the risk of burn injuries and electric shock, never touch the area with the "High Temperature" or "High Voltage" marks on.



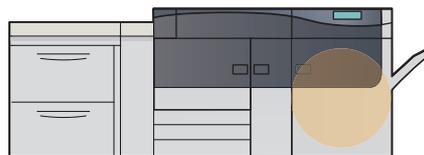
- Remove the paper only after you are sure the printer is no longer moving.
- After removing jammed papers, be sure to close the cover. Leaving the cover open will not be able to continue to print jobs.



- Leave the power on and proceed to remove jammed papers.
- If there is still paper remaining, the paper jam message will continue to display. Make sure that there is no jammed paper left and also no jams in other places.

### 3.3.1 Paper Jams in the Cooling Unit

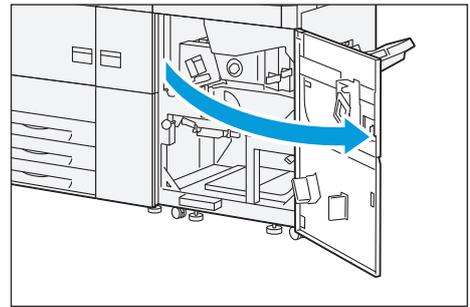
Follow the steps below to clear paper jams in the Cooling Unit.



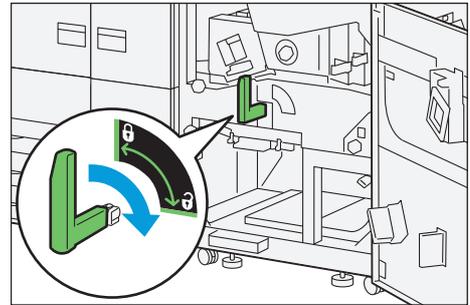
### CAUTION

When pulling out the Cooling Unit, do it gently. If pulled out with too much force, the unit can hit and injure your knees.

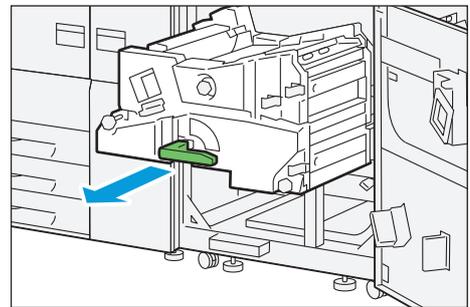
1. Open the right side cover of the printer unit.



2. Turn lever "4" in the unlocking direction (toward the opened-lock mark).



3. Grip lever "4" and gently pull out the Cooling Unit toward you until it stops.



4. Remove jammed papers.

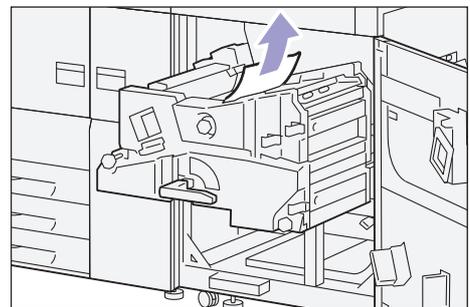
- Paper Jams at Knob "4a" ..... p.49
- Paper Jams at Lever "4b" / "4d" ..... p.50
- Paper Jams at Lever "4c" ..... p.50

 **Note** Solutions differ depending on where the paper jam occurs. Confirm the jammed area in the Error Message area.

---

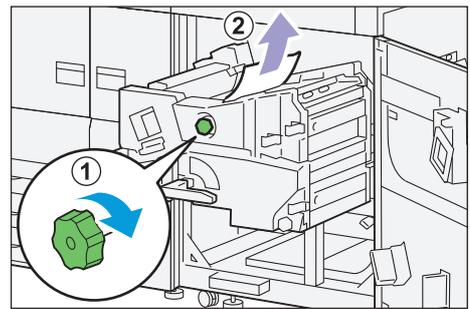
### Paper Jams at Knob "4a"

(1) Remove the paper in sight.



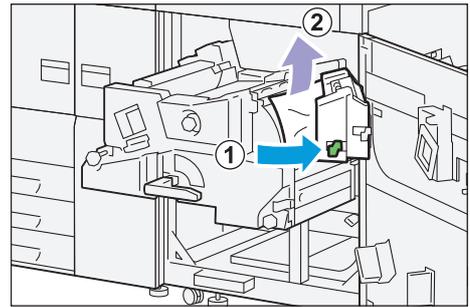
- (2) If you have difficulty in removing jammed papers, turn knob "4a" clockwise (①), and remove jammed papers (②).

 **Note** If you cannot see any jammed paper, check levers "4b" / "4d" as well.

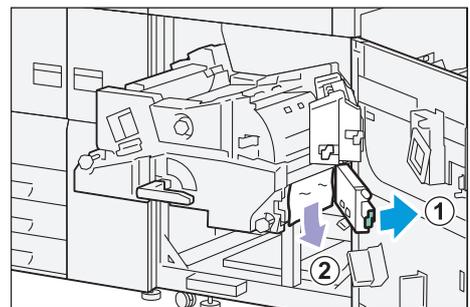


### Paper Jams at Lever "4b" / "4d"

- (1) Open lever "4b" to the right (①) and remove jammed papers (②).

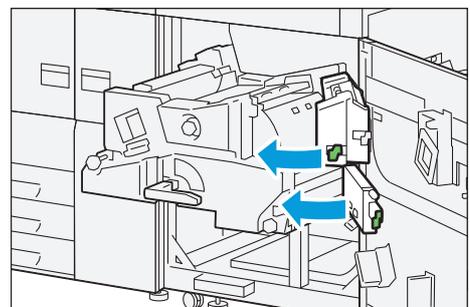


- (2) If you have difficulty in removing jammed papers, open lever "4d" to the right (①), and remove jammed papers (②).



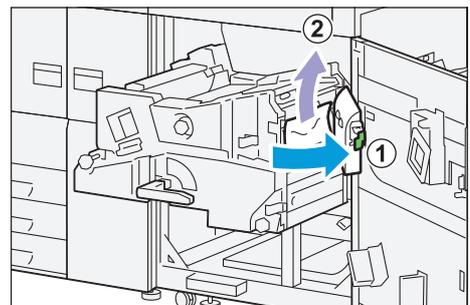
- (3) Return levers "4b" and "4d" to their original positions.

 **Note** If you cannot see any jammed paper, check lever "4c" as well.



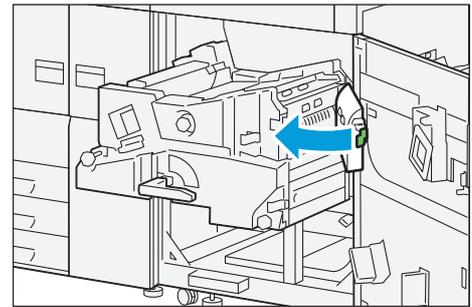
### Paper Jams at Lever "4c"

- (1) Open lever "4d" to the right (①) and remove jammed papers (②).



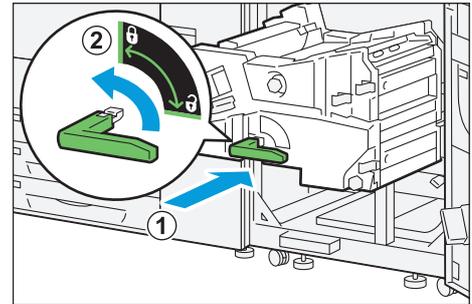
(2) Return lever "4c" to its original position.

 **Note** If you cannot see any jammed paper, check lever "4d" as well.



5. Push the Cooling Unit gently into the machine until it stops (①).

6. Turn lever "4" in the locking direction (toward the closed-lock mark) (②).



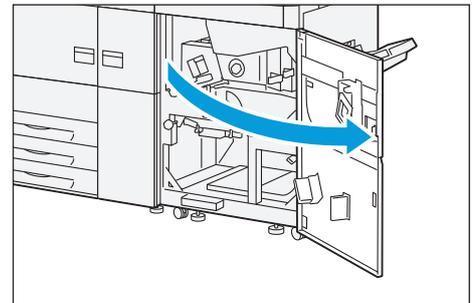
7. Close the cover.

### 3.3.2 Paper Jams inside the Cover

Follow the steps below to clear paper jams inside the cover.



1. Open the right side cover of the printer unit.



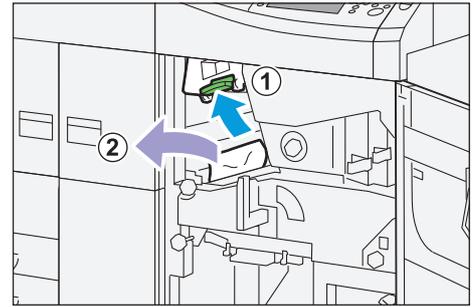
2. Remove jammed papers.

- Paper Jams at Lever "3a" / Knob "3b" .....p.52
- Paper Jams at Lever "5a" / Knob "5b" .....p.52
- Paper Jams at Lever "5c" / Knob "5d" .....p.53

 **Note** Solutions differ depending on where the paper jam occurs. Confirm the jammed area in the Error Message area.

### Paper Jams at Lever "3a" / Knob "3b"

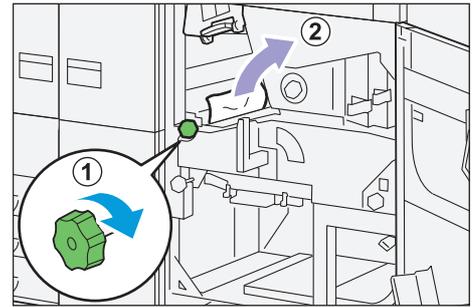
- (1) Open lever "3a" to the upper (①) and remove jammed papers (②).



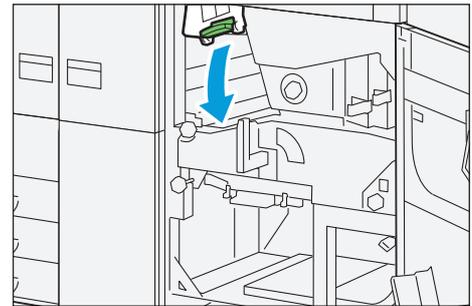
- (2) If you have difficulty in removing jammed papers, turn knob "3b" clockwise (①), and remove jammed papers rightward (②).



There may be extra sheets remaining in the printer unit. Be sure to turn the knob at least 3 times to check for extra sheets.

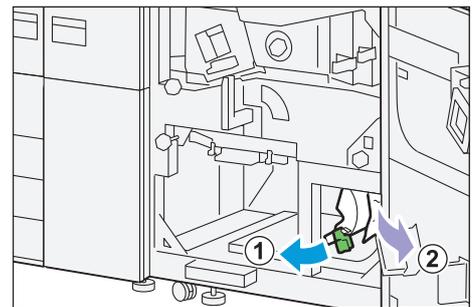


- (3) Return lever "3a" to its original position.



### Paper Jams at Lever "5a" / Knob "5b"

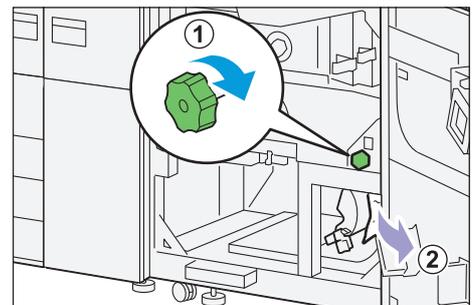
- (1) Open lever "5a" downward (①) and remove jammed papers (②).



- (2) If you have difficulty in removing jammed papers, turn knob "5b" clockwise (①), and remove jammed papers (②).

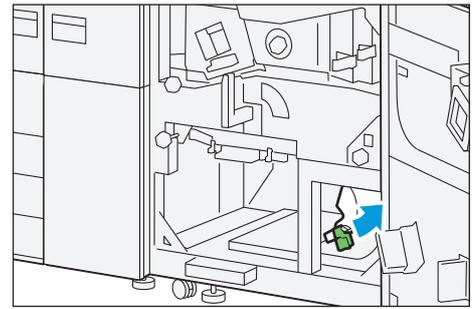


If you turn the Knob "5b" when no paper is jammed at the Lever "5a" or after removing jammed papers at the Lever "5a", paper jam may occur in other areas.



- (3) Return lever "5a" to its original position.
- (4) Remove the fallen paper inside the printer if there is any.

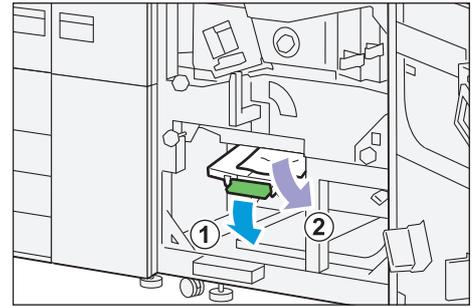
 **Note** If you cannot see any jammed paper, check lever "5c" as well.



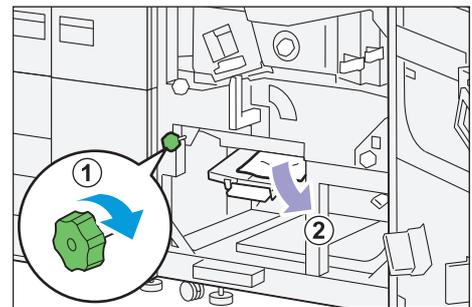
---

### Paper Jams at Lever "5c" / Knob "5d"

- (1) Open lever "5c" downward (①) and remove jammed papers (②).

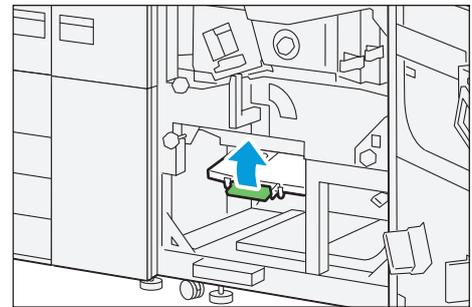


- (2) If you have difficulty in removing jammed papers, turn knob "5d" clockwise (①), and remove jammed papers (②).



- (3) Return lever "5c" to its original position.

 **Note** If you cannot see any jammed paper, check lever "5a" as well.

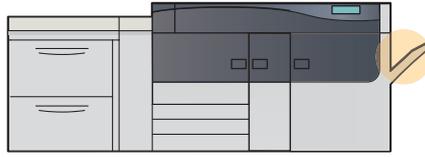


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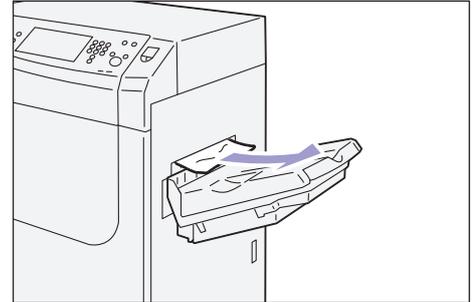
### 3. Close the cover.

### 3.3.3 Paper Jams in the Output Area

Follow the steps below to clear paper jams in the output area.



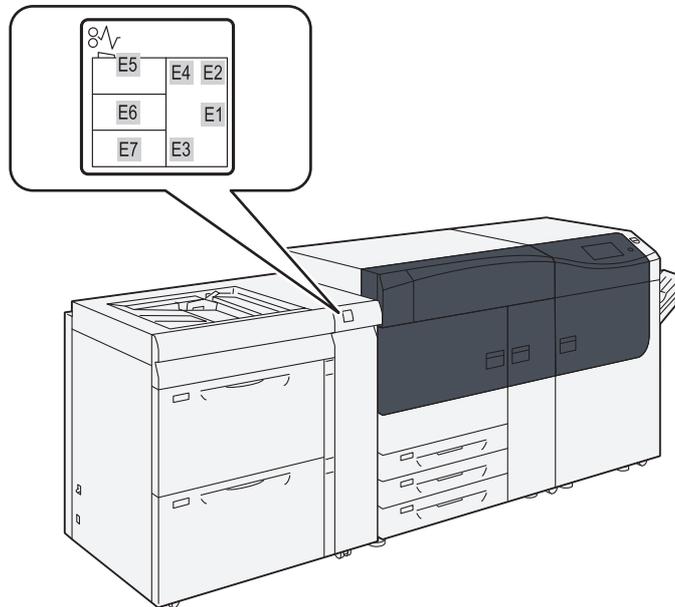
1. Remove the paper stuck at the exit.



## 3.4 Paper Jams in the High Capacity Feeder C3-DS

If there is a paper jam, the printing will be canceled.

The Error Message area of the touch screen will show the affected area in red, along with the message. Also, the error lamp on the top of the machine will illuminate.



If there is a paper jam in the following area, tap the [Faults] and the [Faults] screen will appear, explaining how to remove jammed papers.



- Remove the paper only after you are sure the printer is no longer moving.
- After removing jammed papers, be sure to close the cover. Leaving the cover open will not be able to continue to print jobs.



- Leave the power on and proceed to remove jammed papers.
- If there is still paper remaining, the paper jam message will continue to display. Make sure that there is no jammed paper left and also no jams in other places.



For detailed information on how to regard the messages, refer to "1.2.1 Services Home" in the *User Interface Manual*.

### 3.4.1 Paper Jams in Tray

Follow the steps below to clear paper jams in Tray.



#### CAUTION

When pulling out the Tray, do it gently. If pulled out with too much force, the Tray can hit and injure your knees.

## 1. Remove jammed papers.

- When Lamp E5 is Lit..... p.56
- When Lamp E6 is Lit..... p.56
- When Lamp E7 is Lit..... p.57



**Note** Solutions differ depending on where the paper jam occurs. Confirm the jammed area in the Error Message area.

The code (E) on the upper-left part of the message indicates which error lamp on the top of the machine is illuminating.

---

### When Lamp E5 is Lit



**Refer** When the 2nd High Capacity Feeder C1-DS is installed, refer to "Chapter 1 2nd High Capacity Feeder C1-DS" in the *Optional Units Manual*.

- (1) Open the cover on the top of the Bypass Tray, and remove jammed papers and all papers loaded in the Bypass Tray.

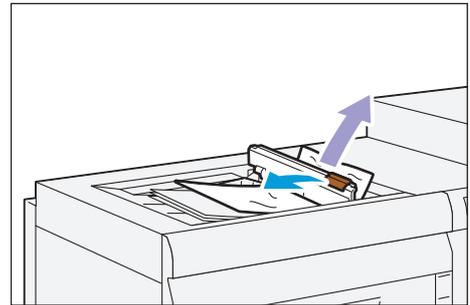


**Important**

When two or more sheets of paper are loaded, remove all the sheets from the Tray.

- (2) Close the cover.
- (3) Fan the paper you removed and make sure all four corners are aligned correctly. Then reload the paper.

If you have difficulty in removing jammed papers, open the cover on the right side to remove the paper inside.



**Refer** For detailed information on paper jams inside the right side cover, refer to "3.4.2 Paper Jams inside the Right Side Cover" (p.57).

---

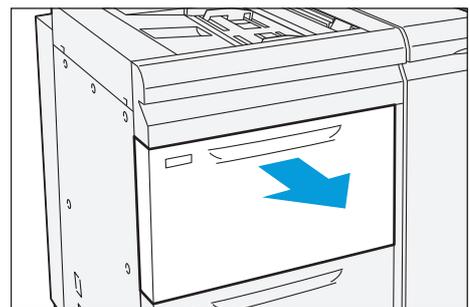
### When Lamp E6 is Lit

- (1) Pull out the Tray 6 toward you until it stops.

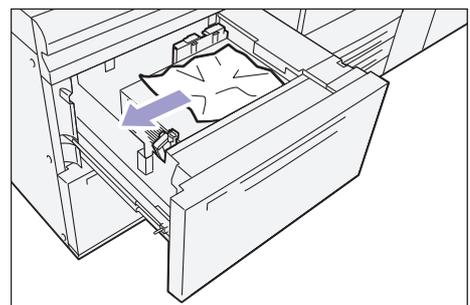


**Important**

Before pulling out the Tray, make sure no paper is jammed inside the right side cover.



- (2) Remove jammed papers.



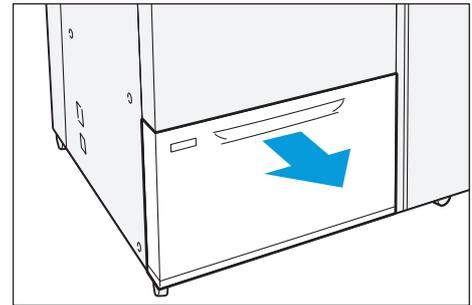
- (3) Make sure the long-side and short-side paper guides are positioned to just touch the paper, and then push the Tray into the machine.

## When Lamp E7 is Lit

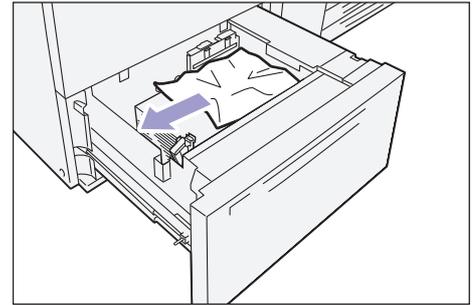
- (1) Pull out the Tray 7 toward you until it stops.



Before pulling out the Tray, make sure no paper is jammed inside the right side cover.



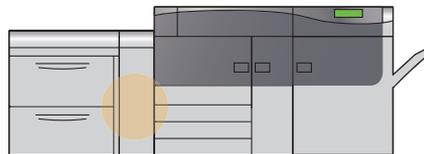
- (2) Remove jammed papers.



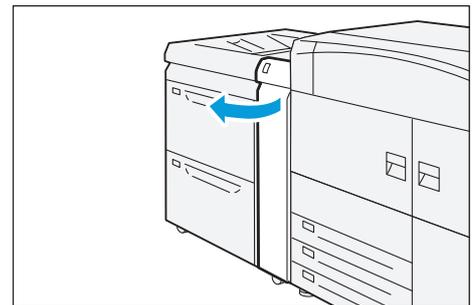
- (3) Make sure the long-side and short-side paper guides are positioned to just touch the paper, and then push the Tray into the machine.

### 3.4.2 Paper Jams inside the Right Side Cover

Follow the steps below to clear paper jams inside the cover of the High Capacity Feeder C3-DS.



1. Open the right side cover of the High Capacity Feeder C3-DS.



2. Remove jammed papers.

- When Lamp E1 is Lit ..... p.58
- When Lamp E2/E4 is Lit ..... p.58
- When Lamp E3 is Lit ..... p.59



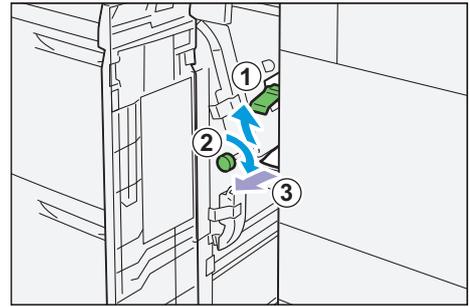
**Note** Solutions differ depending on where the paper jam occurs. Confirm the jammed area in the Error Message area.

The code (E) on the upper-left part of the message indicates which error lamp on the top of the machine is illuminating.

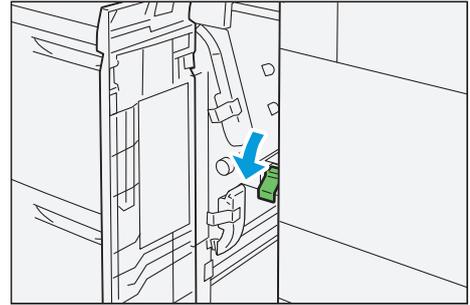
---

### When Lamp E1 is Lit

- (1) Open lever "1d" upward (①) and turn knob "1c" clockwise (②). Remove jammed papers (③).



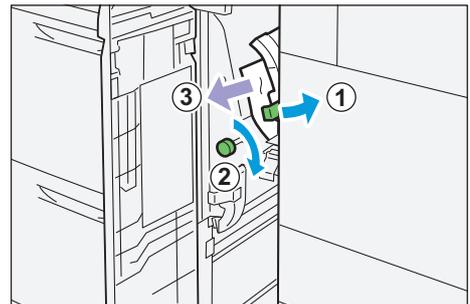
- (2) Return lever "1d" to its original position.



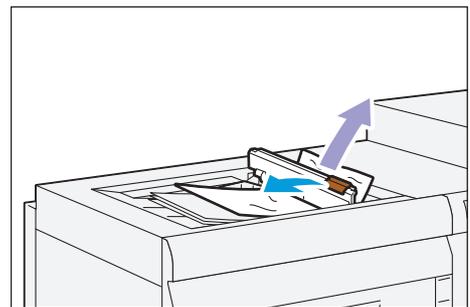
---

### When Lamp E2/E4 is Lit

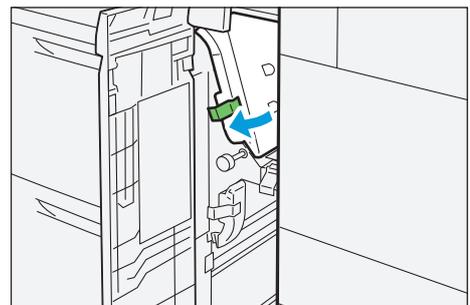
- (1) Open lever "1a" to the right (①) and turn knob "1c" clockwise (②). Remove jammed papers (③).



- (2) If you have difficulty in removing jammed papers, loaded in the Bypass Tray, open the top cover and remove them.



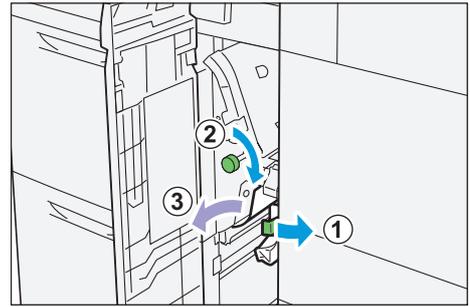
- (3) Return lever "1a" to its original position.



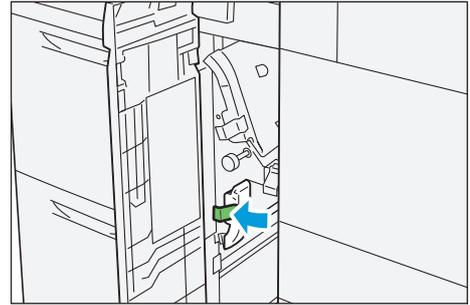
---

### When Lamp E3 is Lit

- (1) Open lever "1b" to the right (①) and turn knob "1c" clockwise (②). Remove jammed papers (③).



- (2) Return lever "1b" to its original position.



- 
- 3.** Close the cover.

# Chapter 4 Maintenance

- 4.1 Consumables..... 60
  - 4.1.1 Replacing the Toner Cartridge..... 61
  - 4.1.2 Replacing the Waste Toner Bottle..... 63
- 4.2 Full Width Array ..... 65
- 4.3 Cleaning the Printer ..... 66
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  - 4.3.2 Cleaning High Capacity Trays ..... 70
  - 4.3.3 Cleaning the Paper Feeding Unit in the High Capacity Tray ..... 72

## 4.1 Consumables

Using consumables not recommended by Fuji Xerox may affect print quality or performance provided by the printer. Use consumables that Fuji Xerox recommends for the printer.

Item	Type of supplies	Product code	Quantity / box	Yield projections (maximum number of printed output)*	Page
Replacing the Toner Cartridge	Toner Cartridge - Black	CT202225	1 item / 1 box	About 50,000 sheets	p.61
	Toner Cartridge - Cyan	CT202226	1 item / 1 box	About 55,000 sheets	
	Toner Cartridge - Magenta	CT202227	1 item / 1 box	About 51,000 sheets	
	Toner Cartridge - Yellow	CT202228	1 item / 1 box	About 55,000 sheets	
Replacing the Waste Toner Bottle	Waste Toner Bottle	CWAA0663	1 item / 1 box	About 45,000 sheets	p.63

\*A4 sized image (one sided printing with area coverage at 7.5%)



After replacing the consumables, be sure to close the cover. Leaving the cover open will not be able to continue to print jobs.

### Handling Consumables

Handle the consumables paying attention to the following:

- Do not store boxes for consumables upright.
- Do not unpack consumables until they are used. Avoid storing consumables in the following locations:
  - Hot and humid location
  - Location close to a fire
  - Location exposed to direct sunlight
  - Dusty location
- Before using consumables, read instructions and precautions on the packages carefully.
- It is recommended to have spare consumables ready.
- To place orders for consumables, take a note of the part number and contact your local Fuji Xerox representative.

## Collecting Used Consumables

For environmental protection and efficient use of resources, Fuji Xerox recycles collected consumables. Used consumables require proper disposal. For more details, please contact your local Fuji Xerox representative.

### 4.1.1 Replacing the Toner Cartridge

When it is time to replace a Toner Cartridge, a message appears on the Error Message area telling you that the Toner Cartridge should be replaced. When the message appears, please replace the Toner Cartridge of the specified color.

The printer displays a prior notice, prints about 2,500 sheets\*, and then stops running.

\*For detailed information about the number of printable sheets, refer to "4.1 Consumables" (p.60).

#### WARNING

- Never use a vacuum cleaner for spilled toner and residual toner in this product, Toner Cartridge or Waste Toner Bottle.  
It may catch fire by electric sparks inside a vacuum cleaner and cause explosion.  
Use a broom or a wet cloth to wipe off the spills. If you spill a large volume of toner, contact your local Fuji Xerox representative.
- Never throw a Toner Cartridge into an open flame. Remaining toner in the cartridge may catch fire and cause burn injuries or explosion.  
If you have a used Toner Cartridge no longer needed, contact your local Fuji Xerox representative for its disposal.

#### CAUTION

- Keep Toner Cartridges out of the reach of children. If a child accidentally swallows toner, spit it out, rinse mouth with water, drink water and consult a physician immediately.
- When replacing Toner Cartridges, be careful not to spill the toner. In case of any toner spills, avoid contact with clothes, skin, eyes and mouth as well as inhalation.
- If toner spills onto your skin or clothing, wash it off with soap and water.  
If you get toner particles in the eyes, wash it out with plenty of water for at least 15 minutes until irritation is gone. Consult a physician if necessary.  
If you inhale toner particles, move to a fresh air location and rinse your mouth with water.  
If you swallow toner, spit it out, rinse your mouth with water, drink plenty of water and consult a physician immediately.

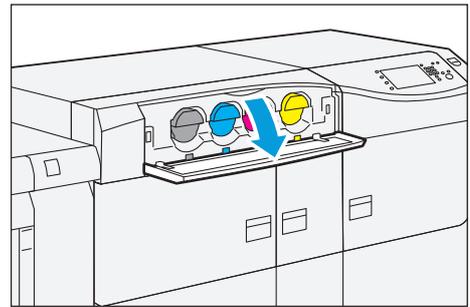


- **Note** When replacing a Toner Cartridge, toner may spill and soil the floor. It is recommended to lay paper on the floor beforehand.
- Toner Cartridges can be replaced when printing.
- The life of the Toner Cartridges varies depending on your print environment and print job settings.
- The life of the Toner Cartridges means the approximate number of printable sheets per cartridge, calculated based on the toner density of A4 sized image (one sided printing with area coverage at 7.5 %).
- Black and white print is available even though any of Cyan, Magenta and Yellow Toner Cartridges have run out.

## 1. Open the Toner cover.



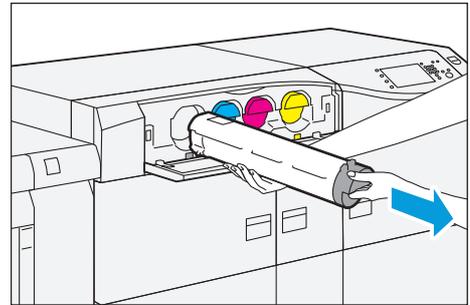
Gently open / close the Toner covers when replacing a toner while printing.  
Shakes by opening / closing the cover may cause image defect.



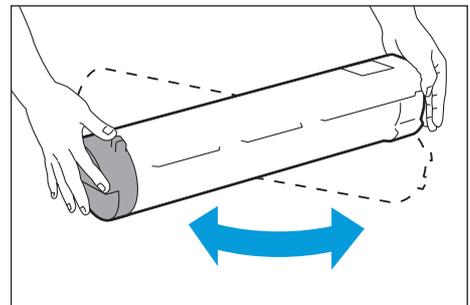
## 2. Gently pull out the Toner Cartridge of the color displayed in the message, holding the bottom of the cartridge.



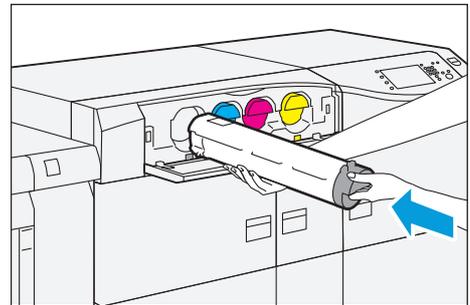
Pull out the Toner Cartridge gently. Otherwise, toner may fly out of the cartridge.



## 3. Prepare the new Toner Cartridge of the same color as the old one, and gently tilt it up and down, and then left and right several times.



## 4. Push the Toner Cartridge into the machine until it stops.



## 5. Close the Toner cover.



**Note** Toner supply stops while a Toner cover is open, which will stop the printing.  
Close the Toner cover immediately after replacing the toner.

## 4.1.2 Replacing the Waste Toner Bottle

The Waste Toner Bottle collect residual toner left on the drum after printing.

When it is time to replace a Toner Bottle, a message appears on the Error Message area telling you that the Toner Bottle should be replaced.

The printer displays a prior notice, prints about 5,000 sheets\*, and then stops running.

\*For detailed information about the number of printable sheets, refer to "4.1 Consumables" (p.60).

### WARNING

Never throw a Waste Toner Bottle into an open flame. Toner may catch fire and cause burn injuries or explosion.

If you have a used Waste Toner Bottle no longer needed, contact your local Fuji Xerox representative for its disposal.

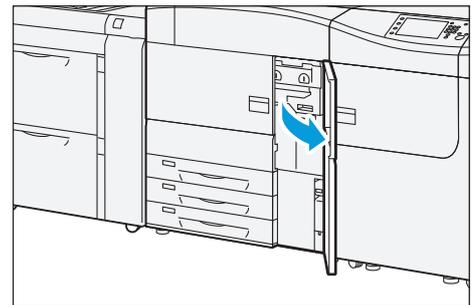


**Important** Do not take out Waste Toner Bottles or tilt them around before they are filled up. The machine cannot measure accurately and toner may spill from the Waste Toner Bottle.

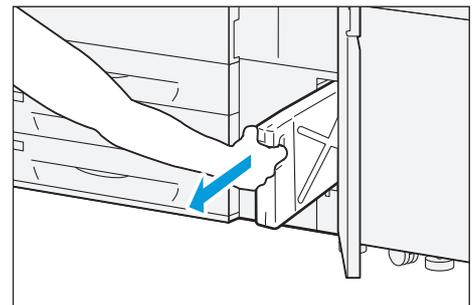


**Note** When replacing a Waste Toner Bottle, toner may spill and soil the floor. It is recommended to lay paper on the floor beforehand.

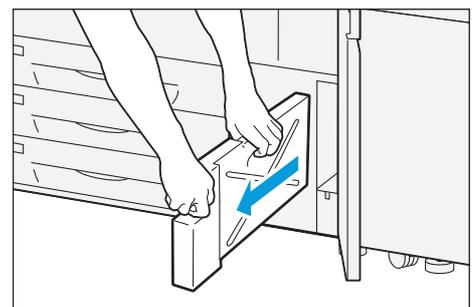
1. Open the center cover of the printer unit.



2. Pull out the Waste Toner Bottle about halfway.

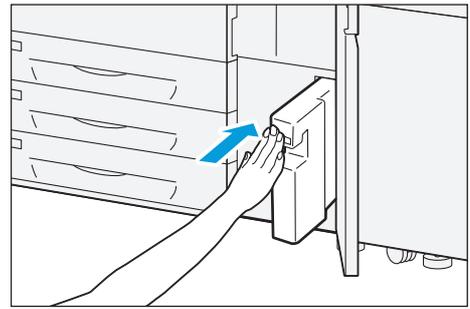


3. Gripping the bottle handle, take out the bottle from the Tray.



4. Put the used Waste Toner Bottle into the supplied plastic bag.

5. Hold the center part on the top of a new Waste Toner Bottle and insert it until it stops.



6. Close the cover.

## 4.2 Full Width Array

By utilizing the Full Width Array, image quality adjustments (Calibration, Density Uniformity Adjustment) and Alignment adjustment can be performed automatically.

Perform the image quality adjustments when replacing the Drum Cartridge or switching papers.

- Thirty to sixty minutes after the power is on (as the printer is unstable immediately after turned on)
- After the room temperature and humidity become stable in case the room is air-conditioned (as the print colors vary according to the temperature / humidity)



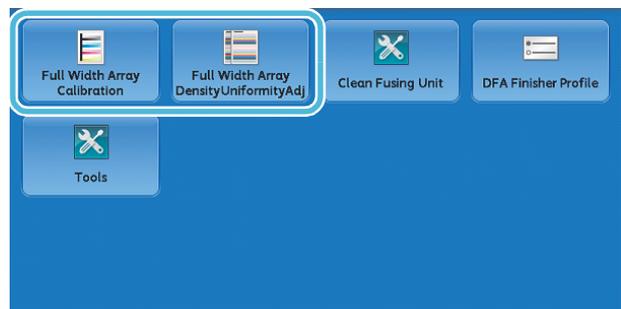
- For detailed information about the Calibration and Density Uniformity Adjustment, refer to "3.3.2 Full Width Array" in the *User Interface Manual*.
- For detailed information about the Auto Alignment, refer to "Profiles" > "Alignment" in the *Stock Library Manager Manual*.

### • Calibration (Automatic Tone Reproduction Curve Adjustment)

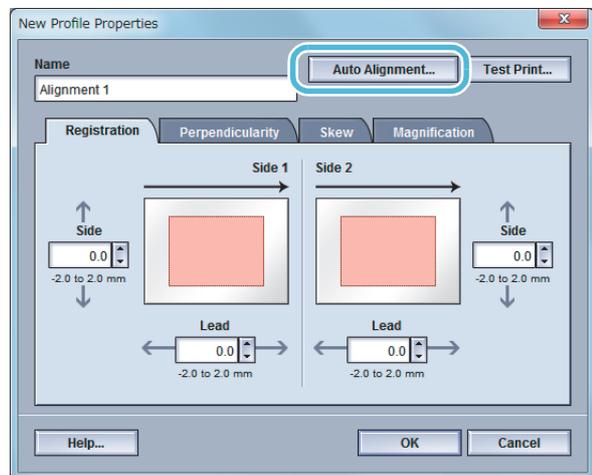
### • Density Uniformity Adjustment



**Note** Performing Automatic Tone Reproduction Curve Adjustment and Density Uniformity Adjustment on a daily basis will help to reduce frequency of a calibration of the Print Server. However, if you need advanced stability of the printed images, perform calibration of the Print Server for each of the papers to be used.



### • Auto Alignment



## 4.3 Cleaning the Printer

- When you clean printer products, use the cleaning materials designated in every step.
- To wipe with a wet cloth, use the soft cloth tightly wrung out of water. If the parts are not completely dry, the printer may malfunction.
- Using commercially available non-woven dry type fabric is effective for cleaning paper dust. Choose Non-woven fabric with soft and highly adsorptive that can easily wipe dirt and dust off. Do not use non-woven fabric containing organic solvents or a polishing agent.
- Do not use benzene, paint thinner, or other organic solvents. Doing so might damage paint or coating on plastic parts.

### WARNING

When cleaning the printer, use the designated cleaning materials exclusive to it. Other cleaning materials may result in poor performance of the product. Never use aerosol cleaners to avoid catching fire and explosion.

### CAUTION

When cleaning the printer, always switch off and unplug it. Access to a live printer interior may cause electric shock.



After cleaning, be sure to close the cover. Leaving the cover open will not be able to continue to print jobs.

### Running Paper

Cleaning may temporarily cause a number of white dots to appear on the output. After cleaning, feed paper through the machine to ensure effectiveness of the cleaning.

1. Create image data consisting C100% and M100% for SRA3 or A3 size.
2. Run a 2-sided job to print this image on about 20 sheets of paper.

### Cleaning the Exterior

1. Wipe the exterior with a firmly wrung soft cloth moistened with water.

If dirt does not come off easily, try gently wiping with a soft cloth moistened with a small amount of neutral detergent.



Do not use cleaning agents other than water or neutral detergent.

2. Wipe off any excess water with a soft cloth.

## Cleaning the Touch Screen

Wipe the touch screen with a firmly wrung soft cloth moistened with neutral detergent or alcohol.



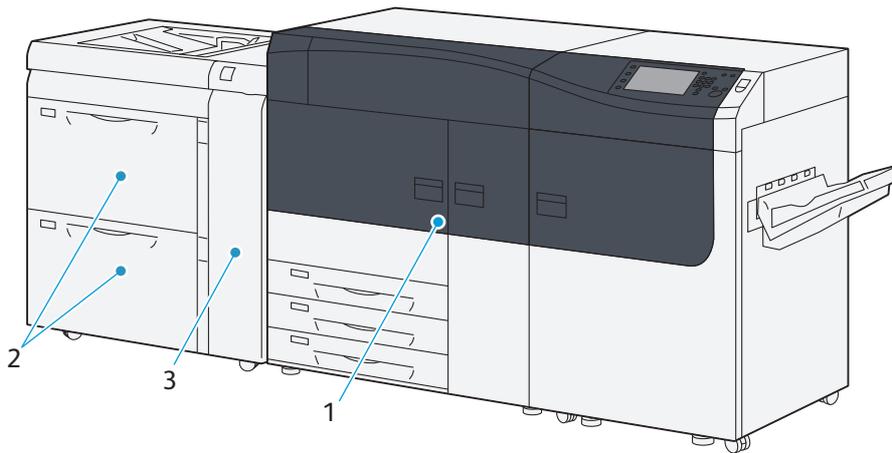
- When you moisten the cloth with neutral detergent or alcohol, do not allow the excess liquid to drip down from the cloth. If the cloth is moistened with the excess liquid, wring the cloth gently.
- Cleaning the touch screen with an excessive force may cause the screen to be damaged. Wipe the screen gently.

## Cleaning the Toner / Fusing Unit



For detailed information on how to clean, refer to "4.1.8 Maintenance" and "3.3.1 Clean Fusing Unit" in the *User Interface Manual*.

## Where to Clean



No.	Work	Frequency	Page
1	Cleaning Chute	Perform when: <ul style="list-style-type: none"> <li>• you print with the paper size larger than that printed in bulk just before. (Example: Print with A4 in large quantities and then to print with JIS B4.)</li> <li>• you printed on small strength papers</li> <li>• you print under the high temperature and high humidity environment (Frequently cleaning is recommended.)</li> <li>• you ran papers that generate much paper dust (such as roughly cut papers and much coated papers)</li> <li>• you printed in bulk with extremely low toner density of image under low temperature and low humidity</li> </ul>	p.68
2	Cleaning High Capacity Trays	Every week (When collected paper dust is found in the Tray Guide or roller in the Feeder Cover)	p.70
3	Cleaning the Paper Feeding Unit in the High Capacity Tray	Every week	p.72



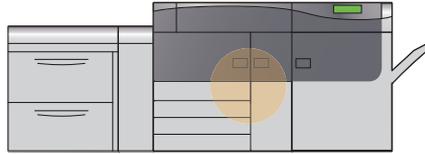
When you have finished cleaning, make sure the roller and the surface of paper path are free from foreign objects.



This cleaning instruction also applies to the 2nd High Capacity Feeder C1-DS.

## 4.3.1 Cleaning Chute

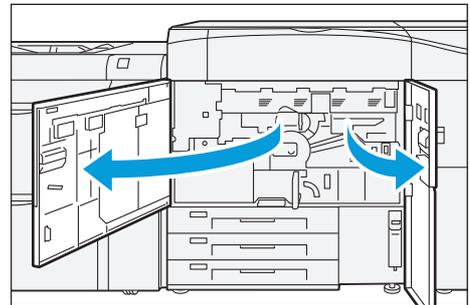
Clean the exit and inlet chutes of the Transfer Module.



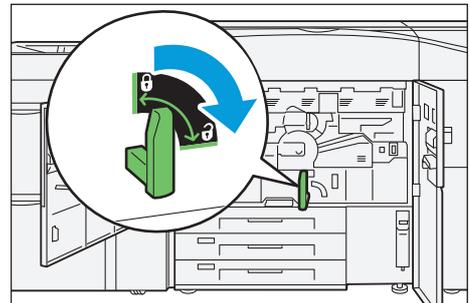
### CAUTION

When pulling out the Transfer Module, do it gently. If pulled out with too much force, the module can hit and injure your knees.

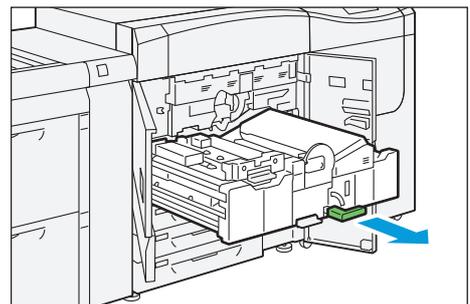
1. Open the left side and center covers of the printer unit.



2. Turn lever "2" in the unlocking direction (toward the opened-lock mark).



3. Grip lever "2" and gently pull out the Transfer Module toward you until it stops.

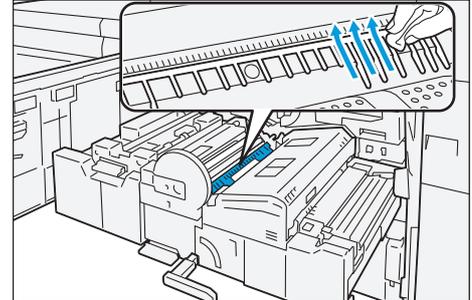


## Cleaning Exit Chute

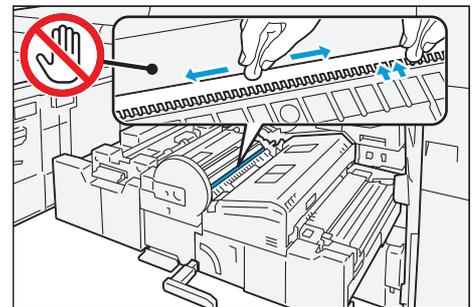


- Clean gently. If you perform with too much force, the ribs or the metal fingers for releasing paper might be broken.
- Do not give damage on the roll near by.

- (1) Use a soft and dry cloth to wipe the surface of the ribs (gray) from the bottom to top.
- (2) Wipe the inner surface of the ribs (white) similarly.



- (3) Wipe the plate on the side of the roll off with the small folded cloth.
- (4) Wipe the inner surface of the plate similarly.

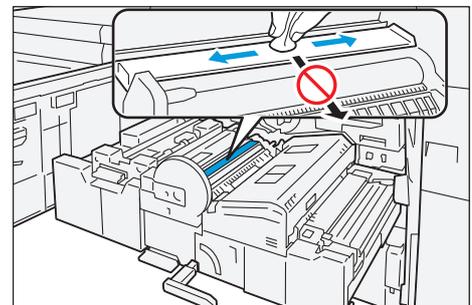


## Cleaning Inlet Chute

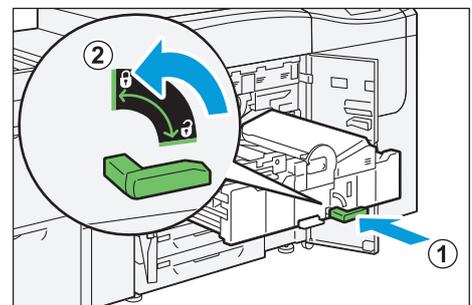
- (1) Wipe the surface of the chute from this side to far side or from far side to this side.



Do not wipe the surface toward the paper feed direction because it may cause of a failure in cleaning of the roll due to paper dust.

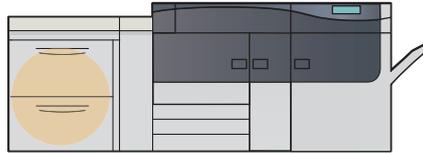


4. Push the Transfer Module gently into the machine until it stops (①).
5. Turn lever "2" in the locking direction (toward the closed-lock mark) (②).
6. Close the covers.



## 4.3.2 Cleaning High Capacity Trays

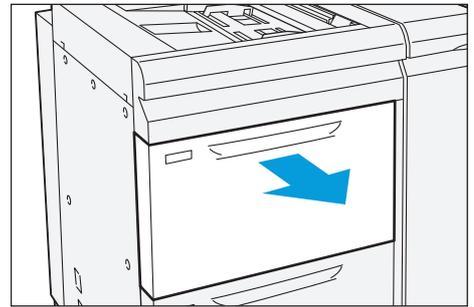
Clean the roller in the feeder cover.



### CAUTION

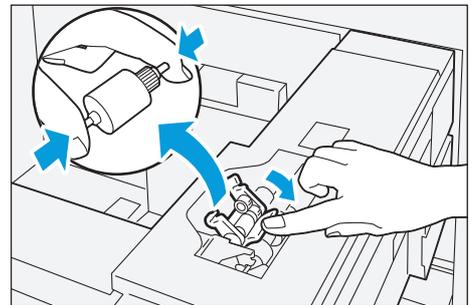
When pulling out the Tray, do it gently. If pulled out with too much force, the Tray can hit and injure your knees.

1. Pull out the Tray toward you until it stops.

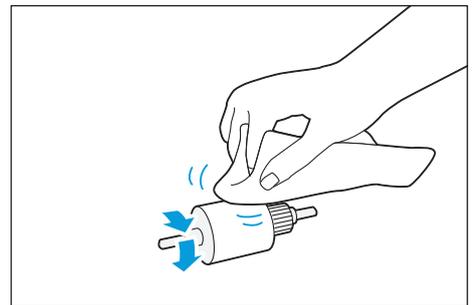


2. Clean the roller in the feeder cover located on the right side of the paper Tray.

- (1) Press down the roller 1 holder to the direction of the arrow, and remove roller 1 by picking up the both ends of its pin with fingers.

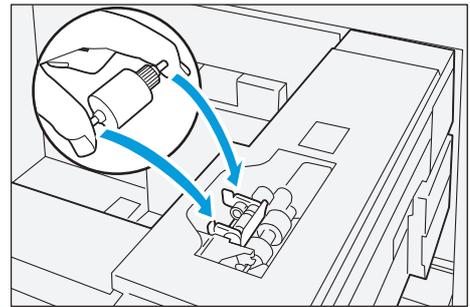


- (2) Wipe the surface of roller 1 with the soft cloth tightly wrung out of water.

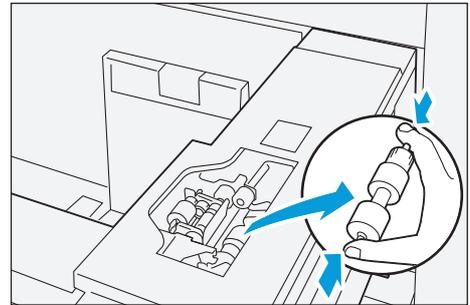


(3) Reinstall roller 1.

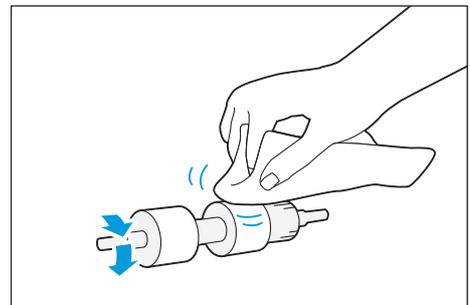
 **Note** Make sure that roller 1 is installed in the holder completely.



(4) Remove roller 2 by picking up the both ends of its pin.

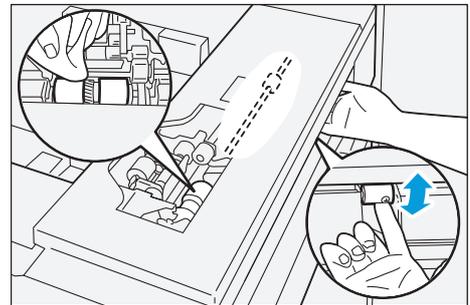


(5) Wipe the surface of roller 2.

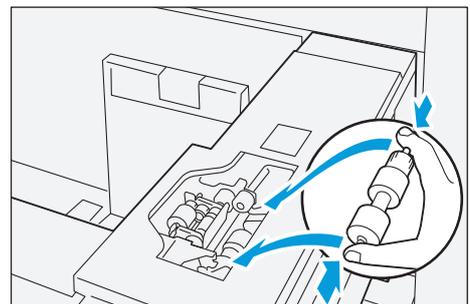


(6) Rotate the shaft of roller 3 with one hand, and wipe the surface of roller 3 with the other hand.

 **Note** Clean roller 3 without reinstalling roller 2.



(7) Reinstall roller 2.



**3.** Push the Tray into the machine.

**4.** Clean also the other Tray with the steps 1. to 3..

### 4.3.3 Cleaning the Paper Feeding Unit in the High Capacity Tray

Clean the roller and the surface of paper path behind the right side cover.

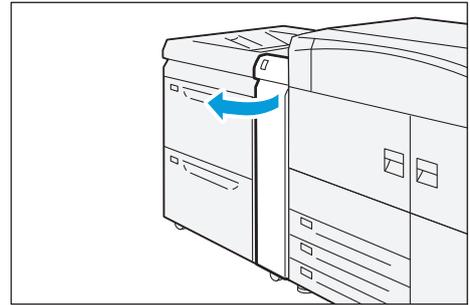


Do not press a roller during the cleaning, otherwise the roller may drop off.

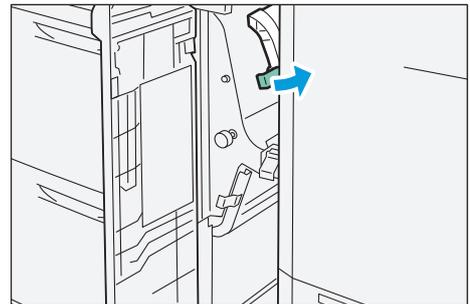


**Note** Non-woven dry type fabric can be used effectively for cleaning paper dust.

#### 1. Open the right side cover.

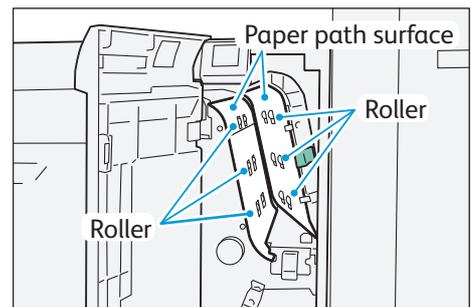


#### 2. Open lever "1a" to the right.

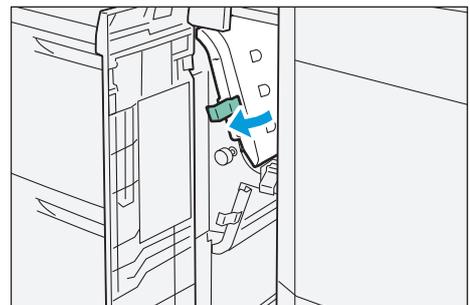


#### 3. Clean behind lever "1a" .

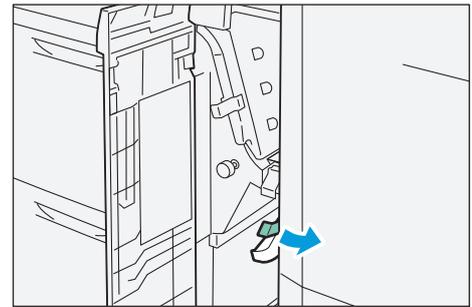
- (1) Wipe the roller surface with the soft cloth tightly wrung out of water.
- (2) Lightly wipe paper dust off on the surface of the paper path.



#### 4. Return lever "1a" to its original position.

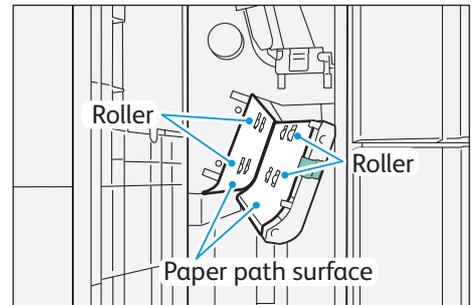


**5. Open lever "1b" to the right.**

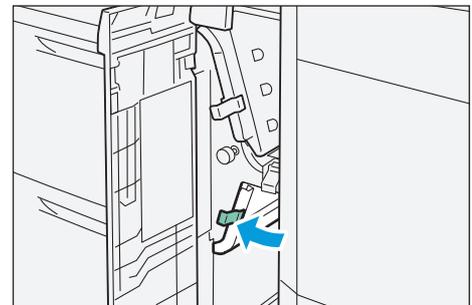


**6. Clean behind lever "1b" .**

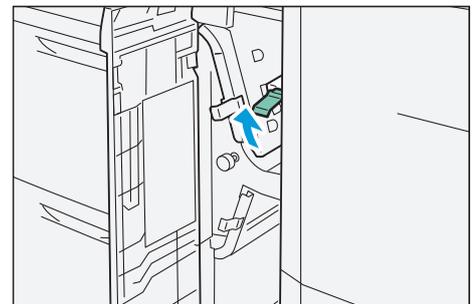
- (1) Wipe the roller surface with the soft cloth tightly wrung out of water.
- (2) Lightly wipe paper dust off on the surface of the paper path.



**7. Return lever "1b" to its original position.**

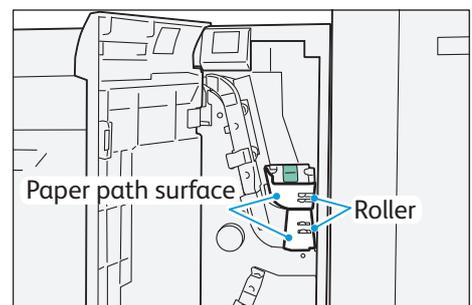


**8. Open lever "1d" upward.**



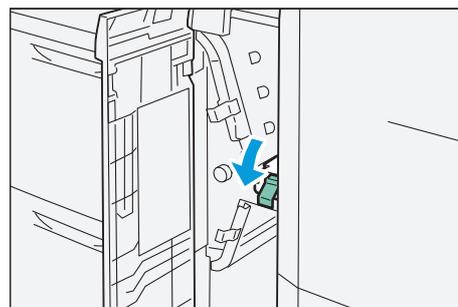
**9. Clean behind lever "1d" .**

- (1) Wipe the roller surface with the soft cloth tightly wrung out of water.
- (2) Lightly wipe paper dust off on the surface of the paper path.



**10.** Return lever "1d" to its original position.

**11.** Close the cover.



# Chapter 5 Appendix

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## 5.1 Specifications

This section lists main specifications of the machine. Note that the specifications and the appearance of the product are subject to change without prior notice.



We are unable to guarantee the image quality or feedability of the following papers. Regarding we recommend Fuji Xerox paper. Please contact your local Fuji Xerox representative concerning our paper.



- For specifications of the optional units, refer to *Optional Units Manual*.
- For specifications of Print Servers, refer to customer documentation supplied with Print Servers or specification sheets available from your local Fuji Xerox representative.

### Printer Unit + Offset Catch Tray

Item	Specification	
Type	Console	
Color capability	Full color	
Printing resolution	2,400 dpi x 2,400 dpi	
Halftone (printable colors)	256 color graduation for each color (16,700,000 colors)	
Warm-up time	Maximum 300 seconds (at room temperature of 20° C)	
Print speed (When printing a document in simplex and continuous modes, 52 - 300 g/m <sup>2</sup> , uncoated paper)	A4	100 impressions/minute
	A3	52 impressions/minute
<ul style="list-style-type: none"> <li>• The continuous printing speed may be reduced due to the relationship between data content and function.</li> <li>• Continuous printing may slow due to Automatic image quality adjustment.</li> <li>• The continuous printing speed may be reduced due to the jobs with mixed paper size/type, or switching of Trays.</li> <li>• Due to some of the restrictions on the Print Server, the continuous printing speed can fall below the specification levels.</li> <li>• If one of the following conditions is true, in a continuous printing of a single job, the print speed can fall below the specification levels due to delay caused by adjustment of image quality and/or paper feeding speed. <ul style="list-style-type: none"> <li>- The print system determines to make adjustment of image quality to optimize the performance balance between print image generation and toner fusing on paper.</li> <li>- A job needs to be printed with mixed paper sizes and/or paper types. (This includes cases where Automatic Tray Switching is performed for the same size and type of paper.)</li> </ul> </li> </ul>		

Item	Specification			
Paper size Paper weight (Printer Unit Trays)	Paper size	Standard size	Maximum	A3, 13 x 19"
			Minimum	JIS B5
	Custom size		Height	139.7 - 330.2 mm
			Width	182.0 - 488.0 mm
Paper weight	64 - 256 g/m <sup>2</sup>			
 <b>Refer</b> For detailed information about the supported paper size and weight, refer to "2.1.2 Supported Paper" (p.18).				
Tray capacity (Printer Unit Trays)	550 sheets x 3 Trays (Maximum capacity: 1,650 sheets)		 <b>Note</b> The values are based on Colotech+90.	
Offset Catch Tray capacity	Maximum 500 sheets			
Noise	Standby	5.9 B, 40.8 dBA		
	Running	7.95 B, 61.2 dBA		
 <b>Note</b> <ul style="list-style-type: none"> <li>• ISO9296 compliant.</li> <li>• B: Declared A-weighted sound power level (L<sub>WAd</sub>)</li> <li>• dBA: A-weighted sound pressure level (bystander position)</li> </ul>				
Power supply Power consumption	Power supply	220 - 240 V AC, 24 A, 50 Hz or 60 Hz		
	Peak	220 V	5.28 kW	
		230 V	5.52 kW	
		240 V	5.76 kW	
	Standby	608 W		
	Low Power mode	279 W		
	Sleep mode	4.0 W		
 <b>Note</b> High Capacity Feeder C3-DS is not taken into account in Power consumption value.				
Dimension	High Capacity Feeder C3-DS + Printer Unit		Width 2,670 x Depth 807 x Height 1,110 mm	
	Offset Catch Tray		Width 406 x Depth 393 x Height 184 mm	
Space requirement	Minimum	Width 4,276 x Depth 3,407 mm (High Capacity Feeder C3-DS + Printer Unit + Offset Catch Tray)		
	Maximum	Width 9,966 x Depth 3,407 mm (with all optional units)		
 <b>Note</b> The maximum width with the Finishing Transport attached is 9,484 mm, however, extra room for the 3rd Vendor Finisher is required to install it.				
Weight	Printer Unit		535 kg	
	Offset Catch Tray		6 kg	

## High Capacity Feeder C3-DS

Item	Specification				
Paper size Paper weight	Paper size	Standard size		Maximum	A3, 13 x 19"
				Minimum	Post Card (100 x 148 mm)
	Custom size	Bypass Tray	Height	98.0 - 330.2 mm	
			Width	148.0 - 660.4 mm	
		High Capacity Tray	Height	98.0 - 330.2 mm	
			Width	148.0 - 488.0 mm	
	Paper weight	Bypass Tray		52 - 300 g/m <sup>2</sup>	
		High Capacity Tray		52 - 350 g/m <sup>2</sup>	
 <b>Note</b> <ul style="list-style-type: none"> <li>• Printing on long paper can cause decreased continuous printing speed.</li> <li>• There is a certain limitation on how long paper can be fed and delivered.</li> </ul>					
 <b>Refer</b> For detailed information about the supported paper size and weight, refer to "2.1.2 Supported Paper" (p.18).					
Tray capacity	2,000 sheets x 2 Trays (Maximum capacity: 4,000 sheets), Bypass Tray: 250 sheets				
 <b>Note</b> The values are based on Colotech+90.					
Power supply Power consumption	Power supply	100 - 120 V AC ±10%, 6 A, 50 Hz or 60 Hz			
	Peak	600 W			
	Power supply	200 - 240 V AC ±10%, 4 A, 50 Hz or 60 Hz			
	Peak	880 W			
Dimension	Width 988 x Depth 762 x Height 992 mm				
Weight	With Bypass Tray: 232 kg Without Bypass Tray: 245 kg (When 2nd High Capacity Feeder C1-DS is installed.)				

## 5.2 Optional Components

The following table shows the optional components available. To purchase these options, contact your local Fuji Xerox representative.

Postcard Kit 2	The kit to load postcards in the High Capacity Tray.  <b>Note</b> One set is included in the standard accessories. The Kit is required to load postcards in the Trays 6 and 7.
Punch Unit	A unit that must be installed with Finisher to perform hole punching.
USB port expansion kit	The kit to add an extra USB port for USB authentication device.
Counter-earthquake kit	Bolts and clamps to fix the machine to the floor.
Mobility plates	Plate reinforcements to be used on the floors with low load bearing or uneven floors when installing the machine.



**Note**

- The optional components are subject to change without notice.
- For the latest information, contact your local Fuji Xerox representative.



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### Versant 3100 Press Printer Unit Manual

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