

Operation guide



Decurler Unit-C1

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Chapter 1

Preface

Notes for the reader

Typography







This manual uses the following typography to indicate elements that are part of the user interface.



Typography	Indicates
[Text between square brackets]	Name of a button, tile, setting, value, or other option of the user interface
< Text between angle brackets >	Name of a key on a keyboard
Text displayed in courier font	<ul style="list-style-type: none"> • File path • Command Prompt comment
[Text]→[displayed in]→[menucascade]	Names of options to be used in a fixed order

Safety symbols

Before using this product, make sure you have read and understood the safety information belonging to the product. Find the safety information on <http://downloads.oce.com>. Also be sure to follow all warnings and instructions marked on the product.





This manual uses the following safety symbols to indicate hazards and precautions.

Symbol	Type of symbol	Indicates
	WARNING	Indicates a warning concerning operations that may lead to death or injury to persons if not performed correctly. To use the machine safely, always pay attention to these warnings.
	CAUTION	Indicates a caution concerning operations that may lead to injury to persons if not performed correctly. To use the machine safely, always pay attention to these cautions. This indication can concern hazards that have a specific CAUTION symbol. The 'hot surface', 'electric shock', 'moving parts' and 'laser beam' cautions are listed below.
	CAUTION	Hot surface Indicates a caution concerning operations that may lead to injury to persons if not performed correctly. To use the machine safely, always pay attention to these cautions.
	CAUTION	Electric shock Indicates a caution concerning operations that may lead to injury to persons if not performed correctly. To use the machine safely, always pay attention to these cautions.
	CAUTION	Moving parts Indicates a caution concerning operations that may lead to injury to persons if not performed correctly. To use the machine safely, always pay attention to these cautions.
	CAUTION	Laser beam Indicates a caution concerning operations that may lead to injury to persons if not performed correctly. To use the machine safely, always pay attention to these cautions.

Symbol	Type of symbol	Indicates
	IMPORTANT	Indicates operational requirements and restrictions. Be sure to read these items carefully to operate the machine correctly and to avoid damaging the machine or property.
	NOTE	Indicates a clarification of an operation or contains additional explanations for a procedure. Reading these notes is highly recommended.

Body protection symbols

This manual uses the following body protection symbols to indicate that it is important to protect yourself before performing a specific task or action.

Symbol	Type of symbol	Indicates
	IMPORTANT	Hand protection Wear the mentioned type of gloves when you perform this task or action.
	IMPORTANT	Eye protection Use the mentioned type of eye protection when you perform this task or action.
	IMPORTANT	Body protection Wear the mentioned type of body protection when you perform this task or action.
	IMPORTANT	Foot protection Wear the mentioned type of safety footwear when you perform this task or action.

Naming Conventions for Accessories (Generic Naming in User Interfaces)

Generic Naming of Accessories in User Interfaces

To improve the readability of texts in User Interfaces of control panels and software, the accessories are generally referred to by their function. The table below shows the naming conventions for accessories (commercial product names and the generic terminology used in User Interfaces). Some accessories listed below may not be available in certain markets.



NOTE

In some cases, there is only 1 name for more modules. The reason is that a configuration can only contain 1 of the available types of modules.

Conversion table for commercial names versus generic terminology in User Interfaces

Commercial product name:	In UI, printer driver and software referred to as:
Finisher-W1	[Stacker/stapler]
Booklet Finisher-W1 with saddle press functionality	[Stacker/stapler]
Professional Puncher-B1	[Puncher]
GBC® eWire™	[eWire]
Paper Folding Unit-J1	[Folder]
Document Insertion Unit-N1	[Inserter]
High Capacity Stacker-F1	[Stacker]
High Capacity Stacker-G1	[Stacker]
High Capacity Stacker-H1	[Stacker]
Booklet Trimmer-F1	[Trimmer]
Two-Knife Trimmer-A1	[Trimmer]
Duplex Color Image Reader Unit-L1	[Scanner]
Decurler Unit-C1	[Decurler]
BLM600	[Booklet maker]
Output tray	[Copy tray]

Chapter 2

Use the decurler

Correct Curled Media via the Control Panel

Introduction

This procedure describes how to correct curled media via the control panel. Make test prints on the adjusted media to check the curl.



IMPORTANT

You are advised to make small increments to avoid paper jams.



NOTE

You can also correct curled media via the Settings Editor.



NOTE

If the curl correction values are different for LEF and SEF, you must create two media in the media catalog. One media for LEF and another media for SEF.



NOTE

You can correct curled media while the system prints a job. The curl is corrected after a couple of sheets.

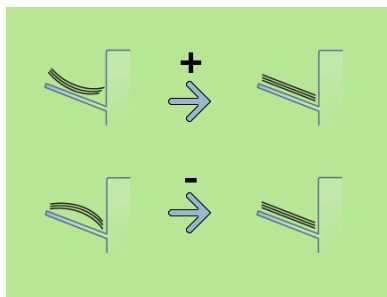
When you want to correct the curled media immediately:

1. Stop the active job on sheet boundary.
2. Correct the curled media.
3. Resume the job.

The curl is corrected immediately after you resumed the job.

Procedure

1. Touch [System] -> [Media].
2. From the [Media catalog], select the media you want to correct.
3. Touch [Curl correction].
4. Define the correction.



When the media curls upward, adjust downward (+).

When the media curls downward, adjust upward (-).



NOTE

When you print a 1-sided job face up, select [Output face up].

When you print a 1-sided job face down, select [Output face down].

When you print a 2-sided job, select [2-sided output].

5. Touch [OK].

You can also correct curled media via the [Trays] view.

1. Touch [Trays].
2. Select the tray with the media you want to correct.

3. Touch [Optimize] -> [Curl correction].
4. Define the correction.
 - When the media curls upward, adjust downward (+).
 - When the media curls downward, adjust upward (-).



NOTE

- When you print a 1-sided job face up, select [Output face up].
- When you print a 1-sided job face down, select [Output face down].
- When you print a 2-sided job, select [2-sided output].

5. Touch [OK].

Correct Curled Media via the Settings Editor

Introduction

This procedure describes how to correct curled media via the Settings Editor. Make test prints on the adjusted media to check the curl.



IMPORTANT

You are advised to make small increments to avoid paper jams.



NOTE

You can also correct curled media via the control panel.



NOTE

If the curl correction values are different for LEF and SEF, you must create two media in the media catalog. One media for LEF and another media for SEF.

Procedure

1. Access the Settings Editor.
Open your web browser.
In the address bar, enter the IP address or host name of the PRISMAsync controller.
2. Select [Media].
3. In the [Media catalog], select the media you want to correct.
4. Select [Registration].
5. Define the correction in the section [Curl corrections].
When the media curls upward, adjust downward (+).
When the media curls downward, adjust upward (-).



NOTE

When you print a 1-sided job face up, select [Curl correction: output face up].

When you print a 1-sided job face down, select [Curl correction: output face down].

When you print a 2-sided job, select [Curl correction: 2-sided output].

6. Press [OK].

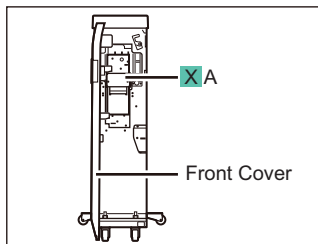
Chapter 3

Troubleshooting

Labels inside the Decurler

Introduction

If a paper jam occurs in the decurler, the control panel will display the location of the paper jam and a procedure to clear the paper jam. Follow the procedure on the control panel to clear the paper jam. The procedure contains references to the error locations you must check, for example A2 or A3. The illustration below shows an overview of all the error locations.



[1] The error locations

Front Cover = Front cover

Overview of the Error Locations and their Labels

The table below describes the error locations in the order these must be checked in general. Depending on the paper jam, the order to check the error locations can be different. Always follow the instructions on the control panel to clear a paper jam.

The order and labels

Order	Label
1	Front door
2	A

Clear a Paper Jam in the Decurler

Introduction

When a paper jam occurs in the decurler, the control panel will display the location of the paper jam and a procedure to clear the paper jam. Follow the procedure on the control panel to clear the paper jam. The procedure below describes how to clear a paper jam in the decurler.

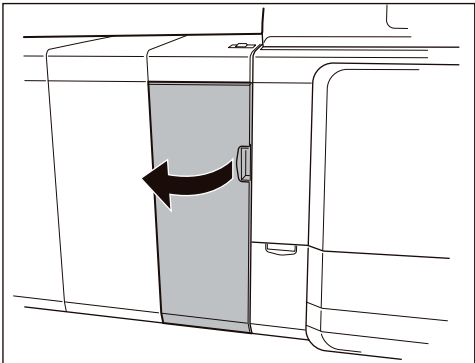
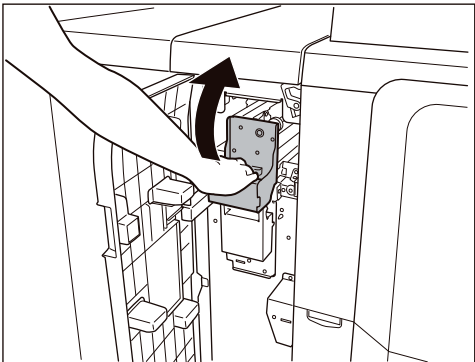


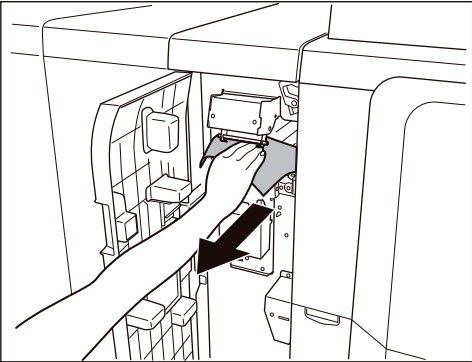

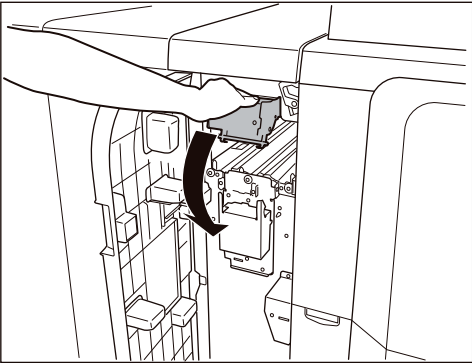

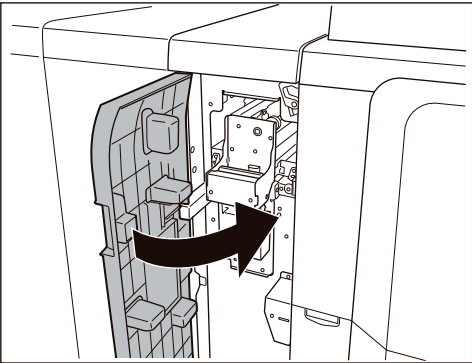
CAUTION

- When you remove jammed originals or paper, take care not to cut your hands on the edges of the originals or paper.
- When you remove jammed originals or paper, take care not to cut your hands on the inside of the machine. If you cannot remove the paper, contact your local authorized dealer.

Procedure

Clear a paper jam in the decurler

Step	Action	Illustration
1	Open the front door of the decurler.	
2	Open the guide (X-A).	

Step	Action	Illustration
3	Remove any jammed paper.	
4	Close the guide (X-A). CAUTION  When you close the guide, be careful not to get your fingers caught, as this may result in personal injury.	
5	Close the front door of the decurler. CAUTION  When you close the front door, be careful not to get your fingers caught, as this may result in personal injury.	
6	Follow the instructions on the control panel.	

Chapter 4

Specifications

Specifications

Decurler Unit-C1

Item	Specification
Description	Fixes paper curl caused by heat etc.
Supported media sizes	<ul style="list-style-type: none">• Maximum: 320.2 mm x 487.7 mm (13" x 19.2")• Minimum: 140 mm x 182 mm (5.5" x 7.2")
Supported media weights	50 - 300 g/m ² (14 lb bond - 110 lb cover)
Dimensions (HxWxD)	1,040 mm x 250 mm x 792 mm (40.9" x 9.8" x 31.2")
Weight	48 kg (105.8 lb)
Power source	The power is supplied via the print engine.

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