

Color Glossy Print Guide

This guide describes how to print color ink to create a glossy finish using the UJF-7151 plusII / UJF-7151 plusII e.

Please read this manual carefully and use it correctly.

Note

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Notations used in this document

- Items and buttons displayed in menus and on screens are marked with square brackets ([]) as in [File].

Symbols



- This symbol indicates important information for using this product.



- This symbol indicates useful information.

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Applicable environmentApplicable environment

Printer	UJF-7151 plusII		UJF-7151 plusII e
Ink	LH-100	ELH-100	LH-100, ELH-100
Mimaki Driver	Ver.5.5.0 or later	Ver.5.9.14 or later	Ver.5.10.2 or later
RIP	RasterLink7 Ver.2.0.0 or later	RasterLink7 Ver.3.3.2.1 or later	RasterLink7 Ver.4.0.0 or later

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Setting the printer

Before printing with this Guide, carry out setting of the printer as follows.

Set the MAPS4 setting to "AUTO"

1. Turn on the printer's power.

- Wait until <Local> is displayed on the panel.



- If the power is already on, have the panel display <Local>.

2. Select [UV MODE] on the panel, as follows:

- (1) With "Local" displayed, press the **FUNC1** key.
- (2) Use the **▲**, **▼** key to select [SETUP], then press the **ENTER** key.
- (3) Use the **▲**, **▼** key to select [UV MODE], then press the **ENTER** key.
- (4) Use the **▲**, **▼** key to select [ON].
- (5) Press the **ENTER** key.
- (6) Return to [SETUP], by pressing the **END/POWER** key just once.

3. Select [MAPS4] on the panel, as follows:

- (1) Make sure that [SETUP] is selected.
- (2) Use the **▲**, **▼** key to select [MAPS4], then press the **ENTER** key.

4. Select "AUTO" for [MAPS4], as follows:

- (1) Use the **▲**, **▼** key to select "AUTO".
- (2) Press the **ENTER** key.

MAPS4
: AUTO

5. Return to "Local", by pressing the **END/POWER** key several times.

Turn the ionizer (option) setting on

If an ionizer is connected, make sure this setting is turned on.
When left off, the mist may degrade the image quality.

1. Select [ionizer] on the panel, as follows:

- (1) With "Local" displayed, press the **FUNC1** key.
- (2) Use the **▲**, **▼** key to select [MACHINE SETUP], then press the **ENTER** key.
- (3) Use the **▲**, **▼** key to select [ionizer], then press the **ENTER** key.

2. Select "ON" for [ionizer], as follows:

- (1) Use the **▲**, **▼** key to select "ON".
- (2) Press the **ENTER** key.

3. Return to "Local", by pressing the **END/POWER** key several times.

Set the logical seek setting to "OFF"

To stabilize the image quality, set the logical seek setting to "OFF".
However, the print time will be longer than when logical seek is set to "ON".

1. Select [logical seek] on the panel, as follows:

- (1) With "Local" displayed, press the **FUNC1** key.
- (2) Use the **▲**, **▼** key to select [SETUP], then press the **ENTER** key.
- (3) Use the **▲**, **▼** key to select [logical seek], then press the **ENTER** key.

2. Select "OFF" for [logical seek], as follows:

- (1) Use the **▲**, **▼** key to select "OFF".
- (2) Press the **ENTER** key.

3. Return to "Local", by pressing the **END/POWER** key several times.

Color glossy printing benefits and printing conditions

Benefits

Color glossy printing leaves a glossy finish on the surface of the color ink.



The following factors may prevent the achievement of an ideal gloss:

- Density of the color image being printed
- Media
- Color adjustment settings (especially those reducing density)
- Illuminance settings (especially settings that make the illuminance stronger than 100)
[P.5 "About the illuminance settings"](#)

Use the following print settings for color glossy printing:

Resolution
600 × 900 VD*
1,200 × 1,200 VD

* Adhesion may be reduced when printing color glossy print jobs over white ink.

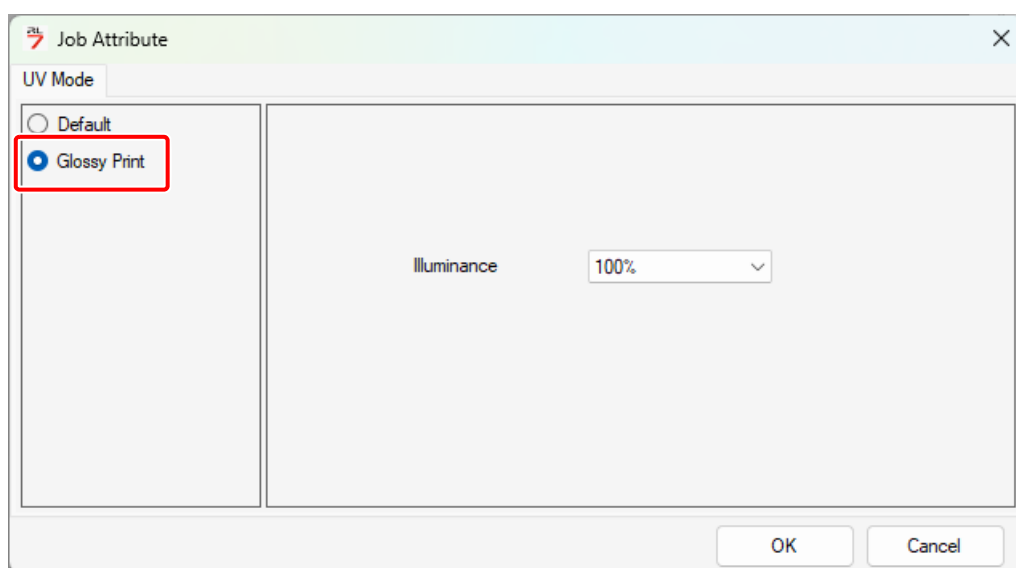
● About the illuminance settings

Depending on the base material used, sufficient adhesion and curing may not be achieved. It is recommended to check adhesion and curability under the desired illuminance and printing conditions in advance.

Printing procedure

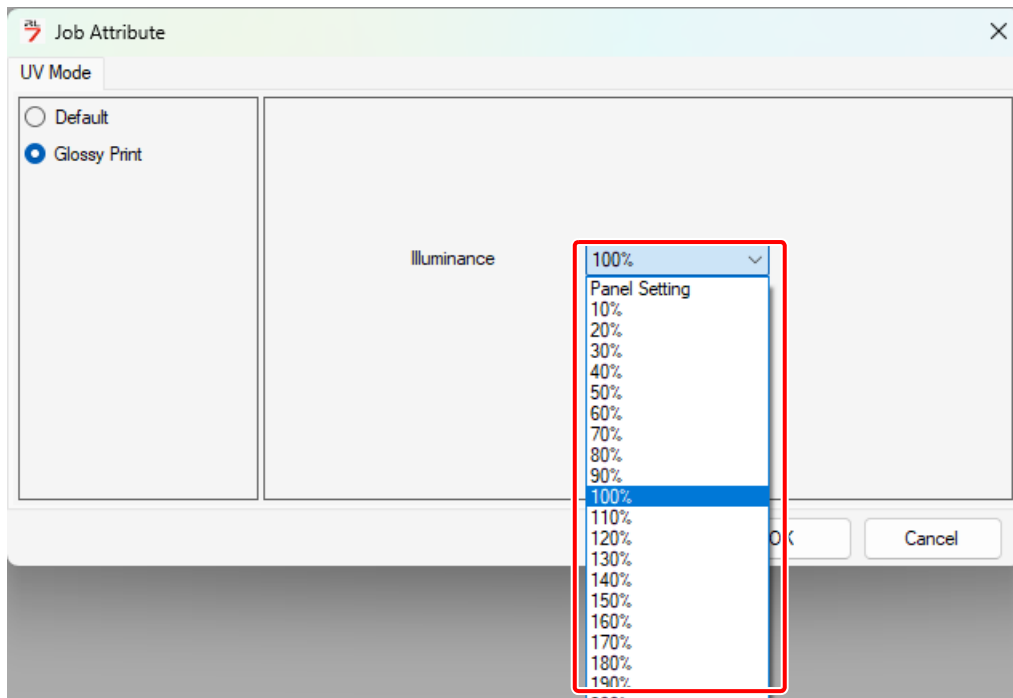
UV Mode setting

1. Select the job forming the base from the job list.
2. Click [Setup] for [Job Attribute] on the [Properties] screen.
3. Select [Glossy Print] for UV Mode.

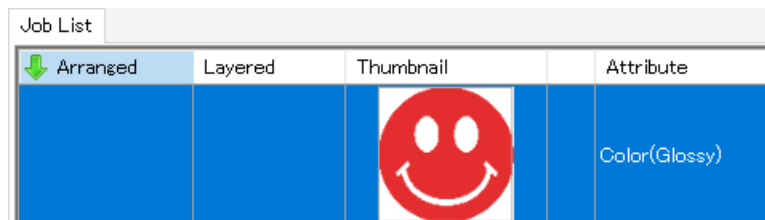


4. Select the illuminance.

- If sufficient glossiness cannot be obtained at 100% illuminance, it may be improved by reducing the illuminance.
However, adhesion and curability may be reduced.
- If adhesion or curing is insufficient at 100% illumination, it may be improved by increasing the illumination.
However, glossiness may be reduced.



5. The attribute in [Job List] changes from [Color] to [Color (Glossy)].



Important!

- Jobs using color glossy print cannot be replaced with special color ink (white, silver, or primer) on the [Color Replacement] screen.
- Color glossy print jobs cannot be printed using the same feed as jobs with other attributes (such as color or white plates).

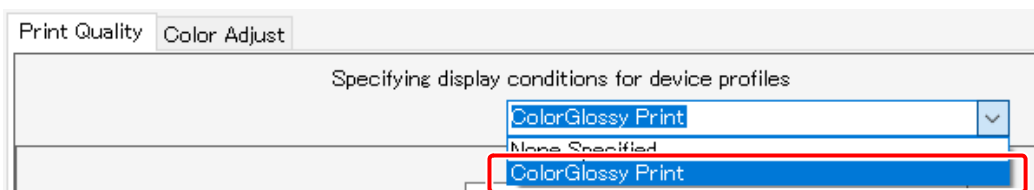
Printing condition setting

1. Select the required job from the job list.

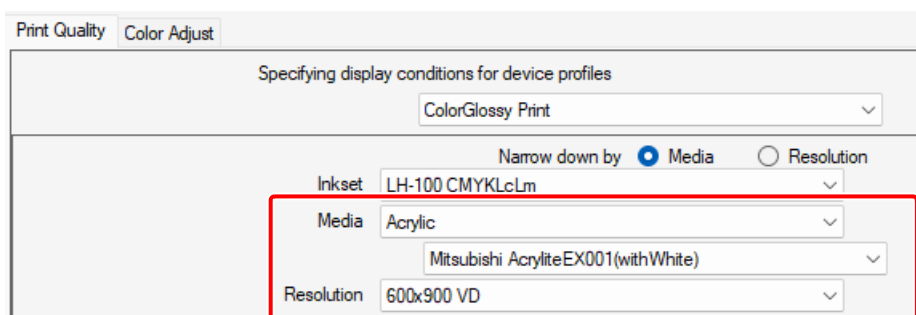
- Select [Print Condition]  from the function icon.

2. Select [Color Glossy Print] for [Specifying display conditions for device profiles].

- You can now select settings that permit color glossy printing.



3. Select the media and resolution.



4. Set the printing conditions.

- Refer to P.5 "Color glossy printing benefits and printing conditions".

Printing

1. Select the required job from the job list.

2. Click the [Execute] icon.

3. Click [Start].

