

JFX600-2513/JFX600-2531/UJF-7151plusII/UCJV330

2.5D Texture Maker Guide

MIMAKI ENGINEERING CO., LTD.

https://mimaki.com/

Table of Contents

Introduction	
Chapter 1 Overview of Functions 1.1 2.5D Texture Maker Effect of 2.5D Texture Maker Different Types of Printing	6
Chapter 2 Usage Environment and Limitations 2.1 Usage Environment and Limitations Printer Environment Limitations.	. 10 . 10
Chapter 3 Printing with 2.5D Texture Maker 3.1 Settings	. 17
[RasterLink] Setting Up the Job	. 18 . 21 . 22 . 23 . 26
[RasterLink] Check and change settings RasterLink: Printing 3.5 Printing in High Speed Mode by Using a Vector Image [Illustrator] Creating Print Data [RasterLink] Check and change settings RasterLink: Printing	. 29 . 31 . 32 . 34
Chapter 4 Error Messages	
4.1 Displayed Messages and the Conditions Under Which They Displayed	

Introduction

Thank you for purchasing the JFX600-2513 / JFX600-2531 / UJF-7151plusII / UCJV330 inkjet printer.

This manual describes how to use the printer with the "2.5D Texture Maker" function in the included RIP software (RasterLink7) for smooth, semi-stereoscopic 2.5D printing.

Note

- Any unauthorized use or reproduction, in part or whole, of this manual is strictly prohibited.
- The information in this manual may be subject to change without notice in the future.
- Note that some of the descriptions in this manual may differ from the actual specifications due to improvements and revisions to this software.
- Copying Mimaki Engineering Co. Ltd. software described in this manual to other disks (except for the purpose of backup) or loading it to memory other than for the purpose of running it, is strictly prohibited.
- With the exception of what is provided in the warranty provisions, Mimaki Engineering Co. Ltd. does not
 assume any liability for any damage (including, but not limited to, the loss of profit, indirect damage,
 special damage, or other monetary damages) resulting from the use or inability to use this product. The
 same shall also apply to cases where Mimaki Engineering Co. Ltd. has been advised of the possibility of
 damage in advance. For example, we shall not be liable for any loss of media (work) caused by use of
 this product or indirect losses caused by products created using the media.

RasterLink is a trademark or a registered trademark of Mimaki Engineering Co. Ltd. in Japan and other countries.

Adobe, the Adobe logo, Acrobat, Illustrator, Photoshop, and PostScript are the trademarks or registered trademarks of Adobe Inc. in the United States and other countries.

Apple, Macintosh, and macOS are registered trademarks of Apple Inc.

Microsoft, Windows, Windows 10, and Windows 11 are registered trademarks or trademarks of Microsoft Corporation in the United States and other countries.

Other company names and product names described in this manual are trademarks or registered trademarks of their respective companies.

CorelDRAW is a trademark or registered trademark of Corel Corporation in Canada, the United States and other countries, and its affiliates.

Chapter 1 Overview of Functions



This chapter

This chapter provides an overview of 2.5D Texture Maker.

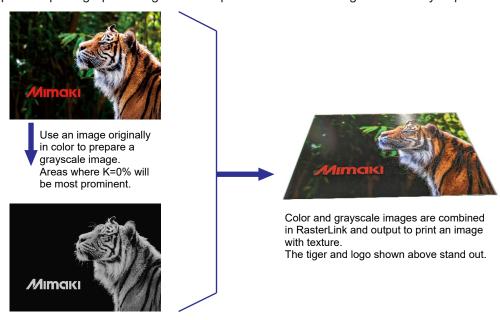
1.1 2.5D Texture Maker

2.5D Texture Maker takes advantage of UV ink characteristics to print in layers and make images look three-dimensional.

Effect of 2.5D Texture Maker

Textural printing, with layers at various heights

Tonal values of grayscale images are used to create a sense of texture. For example, parts of photographic images can be printed at different heights to convey depth or texture.



Printing with uniform thickness applied to text or shapes

Adding thickness to certain text or vector objects in an image can create a sense of texture, as in embossing.



In Illustrator, select objects to make thicker. After exporting the data with RasterLink Tools, use RasterLink to composite and output the image. When you print the image, thickness is applied to your selected areas.

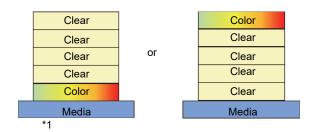
Different Types of Printing

Differences Between Modes

Two modes are available, as follows.

Standard mode

Clear ink is used to create height.



Advantages

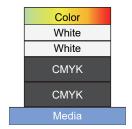
- Expression of subtle differences in texture is possible.
- Clear ink creates a three-dimensional effect with transparency.

Disadvantages

- · Printing takes longer.
- · Clear ink must be loaded.

High speed mode

Mixed CMYK colors are used to create height. Over this, two layers of white ink are printed, followed by a color image.



Advantages

- · Prints faster than the standard mode.
- Colors are printed after white ink, which makes them clearer.

Disadvantages

- The layer of mixed CMYK colors is thicker than the clear layer applied in standard mode. Not suitable for expressing subtle differences in texture.
- · Not available for vertical models.

Printer Differences

Flatbed models

One layer at a time is printed, as feeding is changed. Thickness can be changed by altering the number of layers.

Vertical models

Multilayer printing is used to print layers on top of each other in a single printing process. The number of layers is fixed and depends on the model.

Software Used

The following software is used to create and export data to 2.5D Texture Maker.

Preparing Data

Photoshop or other image editing software

Used to create a grayscale image. Tonal values of grayscale images are used to create prints with texture.

• Illustrator or CorelDRAW, and RasterLinkTools

If you want to add thickness to some of the text or vector objects in an image created in Illustrator or CorelDRAW, use RasterLinkTools, a plug-in for Illustrator or CorelDRAW.

Output

RasterLink7

The image for color and the image for 2.5D texture are composited and output to the printer.

^{*1} For UCJV330, Color + Clear 4-layer mode can be only used.

Chapter 1 Overview of Functions / 1.1 2.5D Texture Maker	
8	

Chapter 2 Usage Environment and Limitations



This chapter

This chapter describes the usage environment and limitations for 2.5D Texture Maker.

2.1 Usage Environment and Limitations

Printer Environment

Use of 2.5D Texture Maker requires one of the following environments, depending on your printer.



Printing with 2.5D Texture Maker requires a dedicated device profile.
 Please download using the profile download feature of the profile management tool "Pofile Manager" in RasterLink7.

You can also download it from the "Download" - "Profile" page in the printer product page on our official website.

Flatbed models

JFX600-2513

Ink type and corresponding software version

JFX600-2513		Version			
Ink type	Ink set	Printer F.W. Ver.	RasterLink7	Mimaki Driver	RasterLink Tools
LH-100	4C+CIPWW	System Pack Ver.2.05.0 or later	v2.7.0 or later	v5.6.6 or later	v1.11.0 or later
	6C+WW	System Pack Ver.2.05.0 or later	v2.7.0 or later	v5.6.6 or later	v1.11.0 or later
LUS-120	4C+CIPWW	System Pack Ver.2.04.0 or later	v2.5.0 or later	v5.6.0 or later	v1.11.0 or later
	4C+CICIWW	System Pack Ver.3.05.0 or later	v3.0.2 or later	v5.7.3 or later	v1.11.0 or later
	6C+WW	System Pack Ver.3.04.1 or later	v2.5.0 or later	v5.6.5 or later	v1.11.0 or later
	6C+WCI	System Pack Ver.4.01.0 or later	v3.2.3 or later	v5.9.5 or later	v1.11.0 or later
LUS-150	4C+CIPWW	System Pack Ver.2.00.0 or later	v2.2.0 or later	v5.6.0 or later	v1.11.0 or later
	4C+CICIWW	System Pack Ver.3.05.0 or later	v3.0.2 or later	v5.7.3 or later	v1.11.0 or later
	6C+WW	System Pack Ver.3.04.1 or later	v2.3.0 or later	v5.6.2 or later	v1.11.0 or later
	6C+WCI	System Pack Ver.4.01.0 or later	v3.2.3 or later	v5.9.5 or later	v1.11.0 or later
LUS-211	4C+CICIWW	System Pack Ver.4.01.0 or later	v3.2.1 or later	v5.9.3 or later	v1.11.0 or later

Special colorsets and available modes

Color	Special Colorset	Standard mode	High speed mode
4C+SP	CIPWW, CICIWW	OK	OK
6C+SP	ww	N/A	OK
	WCI	OK	OK

Printing conditions

In RasterLink7, select a device profile with the following conditions.

Settings		Standard mode	High speed mode
Media		[2.5D Texture] Standard	[2.5D Texture] High Speed
Resolution		600 x 1200 VD	600 x 600 VD
Number of passes	4C+SP	8	4
	6C+SP	16	8

JFX600-2531

• Ink type and corresponding software version

	JFX600-2531		Version		
Ink type	Ink set	Printer F.W. Ver.	RasterLink7	Mimaki Driver	RasterLink Tools
LH-100	4C+CIPWW				v1.11.0 or later
	6C+WW				v1.11.0 or later
LUS-120	4C+CIPWW	System Pack Ver.4.00.0		v5.9.3 or later	v1.11.0 or later
	4C+CICIWW	or later			v1.11.0 or later
	6C+WW				v1.11.0 or later
	6C+WCI	System Pack Ver.4.01.0 or later	v3.2.3 or later	v5.9.5 or later	v1.11.0 or later
LUS-150	4C+CIPWW				v1.11.0 or later
	4C+CICIWW	System Pack Ver.4.00.0 or later	v3.2.1 or later	v5.9.3 or later	v1.11.0 or later
	6C+WW	or later			v1.11.0 or later
	6C+WCI	System Pack Ver.4.01.0 or later	v3.2.3 or later	v5.9.5 or later	v1.11.0 or later
LUS-211	4C+CICIWW	System Pack Ver.4.01.0 or later	v3.2.3 or later	v5.9.5 or later	v1.11.0 or later

Special colorsets and available modes

Color	Special Colorset	Standard mode	High speed mode
4C+SP	CIPWW, CICIWW	OK	OK
6C+SP	WW	N/A	OK
	WCI	OK	OK

Printing conditions

In RasterLink7, select a device profile with the following conditions.

Settings		Standard mode	High speed mode
Media		[2.5D Texture] Standard	[2.5D Texture] High Speed
Resolution		600 x 1200 VD	600 x 600 VD
Number of passes	4C+SP	8	4
	6C+SP	16	8

UJF-7151plusII

Printer system

UJF-7151 plusII Ver. 1.80 or later

• Ink type and corresponding software version

UJF7151plusII Version			Version		
Ink type	Ink set	Special Colorset	RasterLink7	Mimaki Driver	RasterLink Tools
LH-100	CMYK	CIPWW	v3.0.0 or later	v5.7.0 or later	
	CMYKLcLm	WCI	v3.0.0 or later	v5.7.0 or later	v1.11.0 or later
		WW	v3.0.1 or later	v5.7.1 or later	
LUS-120	CMYK	CIPWW	v3.0.0 or later	v5.7.0 or later	
	CMYKLcLm	WCI	v3.0.0 or later	v5.7.0 or later	v1.11.0 or later
		WW	v3.0.1 or later	v5.7.1 or later	
ELH-100	СМҮК	CIPWW	v3.3.2.1 or later	v5.9.14 or later	v1.11.0 or later
	CMYKLcLm	WCI	v3.3.2.1 or later	v5.9.14 or later	
		WW	v3.3.2.1 or later	v5.9.14 or later	

• Special colorsets and available modes

Color	Special Colorset	Standard mode	High speed mode
4 Color+SP	CIPWW	OK	OK
6 Color+SP	WCI	OK	OK
6 Color+SP	WW	N/A	OK

Printing conditions

In RasterLink7, select a device profile with the following conditions.

Settings		Standard mode	High speed mode
Media		[2.5D Texture] Standard	[2.5D Texture] High Speed
Resolution		600 x 900 VD	600 x 900 VD
Number of passes	4 Color+SP	16	12
	6 Color+SP	16	12

Recommended Media for Each Ink

Substrate	LH-100	LUS-120	LUS-150
	ELH-100		
Polycarbonate	OK	ОК	N/A
Polystyrene	ОК	OK	OK
ABS	OK	ОК	OK

Substrate	LH-100 ELH-100	LUS-120	LUS-150
PET w/ Adhesive Coating HK31WF	OK	OK	OK
PET w/ Adhesive Coating U292W	N/A	OK	OK

Using media other than the recommended above may cause issues such as these.

- Media becomes warped and rubs against the heads.
- · Ink eventually peels off the media.

Always confirm that no problems are occurring if you use media other than the recommended one.

Vertical Models

Use of an ionizer is recommended. For details on ionizers, refer to your printer operation manual.

Vertical models

UCJV330

Ink type and corresponding software version

UCJV330		Version			
Ink type	Ink set	Special Colorset	RasterLink7	Mimaki Driver	RasterLink Tools
LUS-170	CMYK	CICIWW	v3.1.0 or later	v5.8.0 or later	v1.11.0 or later
LUS-175	CMYK	CICIWW	v3.1.0 or later	v5.8.0 or later	v1.11.0 or later

Special colorsets and available modes

Color	Special Colorset	Standard mode	High speed mode
4 Color+SP	CICIWW	OK	N/A

Recommended printing conditions

In RasterLink7, select a device profile with the following conditions.

Media	Mode	Output setting	Number of passes
[2.5D Texture] Standard	Standard mode	1200 x 1200 VD	16 passes
		1200 x 1800 VD	24 passes

Precautions

Print head height

When executing the 2.5D printing,to prevent printed material from striking the print heads, printing is not possible with the head height set to Low.

Change the head height to Middle or High.

For instructions on adjusting print head height, see "Adjusting Print Head Height" in the UCJV330 Operation Manual.

Media winding

Meandering is more likely to occur with longer media taken up after 2.5D printing.

In RasterLink7, a warning message can be displayed at the start of printing if a job that includes 2.5D printing exceeds the specified length. Refer to [Options] in the RasterLink7 Reference Guide for details on the setting.

Limitations

Functions not available in jobs that include 2.5D Texture Maker printing

(1) The following functions cannot be used in combination with this kind of printing.

Function

- Arrange with other than 2.5D Texture Maker jobs with the same conditions
- Crop
- Tiling
- · Step & Repeat
- · Special Plate
- · Color Replacement
- · Variable Print

Settings within functions

- [General Print] [FOTOBA].
- (2) Cutting cannot be set at the same time.
 - Any cut data (passes, ID cut) in images used for 2.5D Texture Maker is disregarded.
- (3) Images for 2.5D Texture Maker should not consist of multiple pages.
- (4) RIP and Print is not available.
- (5) Always specify the device profile designed specifically for 2.5D Texture Maker jobs. If it is not set, an error will occur at the start of printing. Errors also occur at the start of printing if a device profile for 2.5D Texture Maker is set for a color job.
- (6) With Auto Execution set to [Start], jobs can be created when an image for 2.5D Texture Maker is loaded, but they cannot be printed.
- (7) [Favorite] does not include a 2.5D Texture Maker setting.

Limitations in RasterLinkTools

Restrictions when using CorelDRAW

(1) When using special color such as metallic color, use the palette file provided by RasterLinkTools.

If the special color provided by RasterLink was used, errors can occur during 2.5D printing. Refer to the separate "Metallic Color Printing Guide" for how to select a pallet.

Chapter 3 Printing with 2.5D Texture Maker



This chapter

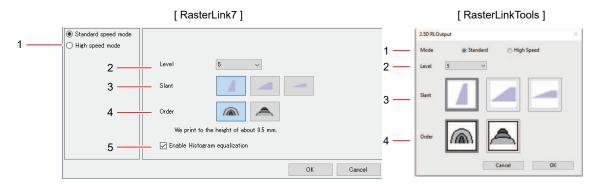
This chapter describes 4 ways to perform printing.

Settings	16
Printing in Standard Mode by Using a Grays Image	
[Photoshop] Creating Print Data [RasterLink] Setting Up the Job RasterLink: Printing	17 18
Printing in High Speed Mode by Using a Grayscale Image	22
[Photoshop] Creating Print Data	
[RasterLink] Setting Up the Job RasterLink: Printing	
Nasierlink Filling	∠0

Printing in Standard Mode by Using a Vector	
Image	27
[Illustrator] Creating Print Data	27
[RasterLink] Check and change settings	29
RasterLink: Printing	31
Printing in High Speed Mode by Using a Vec	tor
Image	32
[Illustrator] Creating Print Data	32
[RasterLink] Check and change settings	34
RasterLink: Printing	36

3.1 Settings

This section describes the settings for 2.5D Texture Maker.



1	[Mode]	Select [Standard] or [High speed]. For details, see "Differences Between Modes"(P. 6). *1		
2	[Level]	Printing is performed for the number of layers selected. Increasing the level will increase the thickness. These options are available, depending on the model and mode. • Flatbed models Standard mode: Level 1 to 5 (approx. 0.1 mm to 0.5 mm) High speed mode mode: Level 3 to 5 (approx. 0.3 mm to 0.5 mm) • UCJV330 Standard mode: Level 3 only (approx. 0.3 mm)		
3	[Slant]	Select the slant of thick printing. Select from the following 3 settings. Edges become smoother with each selection to the right. • This setting is not available for grayscale print jobs.		
4	[Order]	Select the method of layering to add texture.		
		Print by gradually expanding the print area of each layer that conveys a sense of texture. Creates fine textures.		
		Print by gradually narrowing the print area of each layer that conveys a sense of texture. Creates rough textures.		
5	[Enable Histogram equalization]	Select this option to equalize the contrast of grayscale images, which enhances contrast and makes the texture clearer. Normally, select this option. However, for images that already have a clear sense of contrast, it may reduce the contrast. If so, clear this option. • Not displayed for print jobs with vector images.		

1. UCJV330: Only standard mode is supported. Do not select high speed mode. With WW special colorset: Only high speed mode is supported. Do not select standard mode.

3.2 Printing in Standard Mode by Using a Grayscale Image

Standard mode can express subtle differences in texture. It is suitable for images with gradual color transitions.

[Photoshop] Creating Print Data

1 Open an image in Photoshop.



- **2** From the menu, select [Image] [Mode] [Grayscale].
 - · The image is converted to grayscale.





• The lighter the colors, the thicker the print will be. After grayscale conversion, change the contrast as needed to adjust the texture.

3 Save the image.

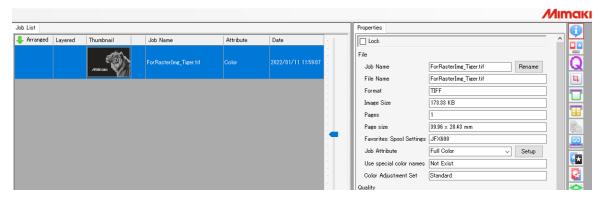
· Save the image in either TIFF or JPEG format.



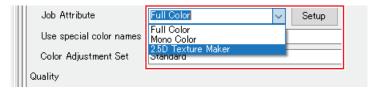
If you save the image in the Hot Folder, it will be automatically imported into RasterLink7.

[RasterLink] Setting Up the Job

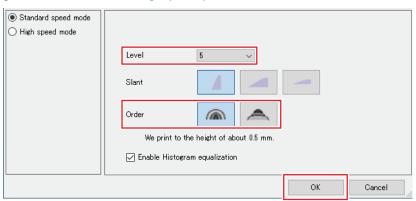
Open your grayscale image in RasterLink7.



- 2 Click the [Properties] 😳 icon.
- **?** Change [Job Attribute] to [2.5D Texture Maker].



- ▲ Select [Standard mode]. Select [Level] and [Order], and then click [OK].
 - For setting details, see Tettings"(P. 16).



• [Attribute] changes to 2.5D Texture (Standard mode). The thumbnail is updated accordingly. Areas with enhanced texture are shown in green.

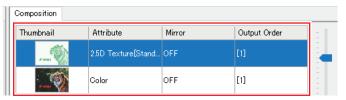


5 Import the original color image.

6 Select the two jobs.

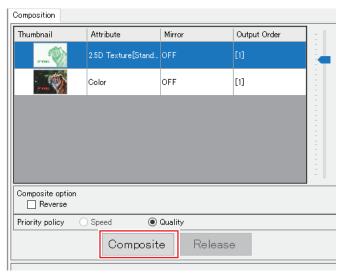


- 7 Select the [Composite] 🛂 icon.
- **S** Set the output order of composite jobs to Color -> 2.5D Texture (standard mode).
 - · The jobs are output, starting with the bottom one.





- The following print order is recommended: Color job -> 2.5D Texture job.
 2.5D Texture job -> Color job printing is also available. The appearance differs slightly, so check before using this setting.
- **9** Click [Composite].

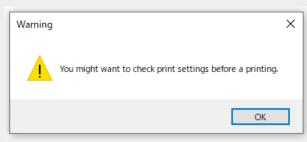


· The jobs are composited.

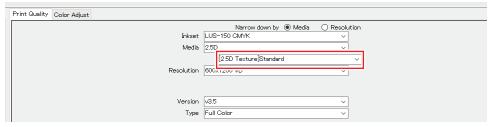


When the following pop-up appears during the image composition process

Refer to steps 10 and 11 and set the printing conditions.



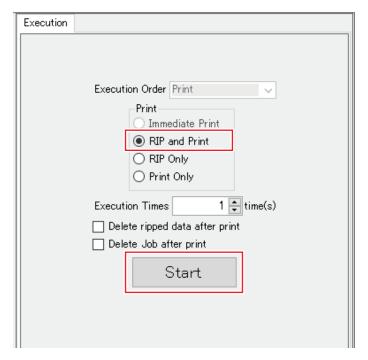
- 1 Select the [Print Condition] Q icon.
- 1 1 Make sure the appropriate profile is selected.
 - [2.5D Texture Standard Speed] jobs: Confirm that [Media] is set to a [2.5D Texture Standard Speed] device profile.



Jobs other than [2.5D Texture Standard Speed]
 Flatbeds: Select a device profile for color printing.
 UCJV330: Select a device profile for color printing with the same resolution as in the device profile set for the 2.5D job.

RasterLink: Printing

- 1 Click the [Execute] E icon.
- **9** Select [RIP and Print] and click [Start]. Print as you usually do with your printer.



3.3 Printing in High Speed Mode by Using a Grayscale Image

High speed mode prints faster than standard mode.

[Photoshop] Creating Print Data

Open an image in Photoshop.



- **7** From the menu, select [Image] [Mode] [Grayscale].
 - · The image is converted to grayscale.





• The lighter the colors, the thicker the print will be. After grayscale conversion, change the contrast as needed to adjust the texture.

3 Save the image.

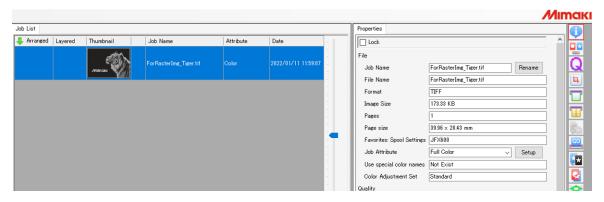
· Save the image in either TIFF or JPEG format.



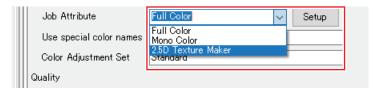
• If you save the image in the Hot Folder, it will be automatically imported into RasterLink7.

[RasterLink] Setting Up the Job

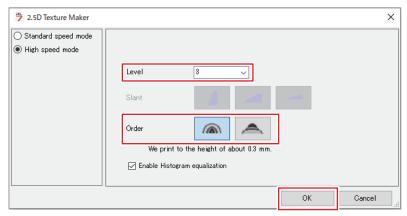
1 Open the grayscale image in RasterLink7.



- 2 Click the [Properties] 💶 icon.
- **?** Change [Job Attribute] to [2.5D Texture Maker].



- ▲ Select [High speed mode]. Select [Level] and [Order], and then click [OK].
 - For setting details, see Tsettings"(P. 16).



• [Attribute] changes to 2.5D Texture (High speed mode). The thumbnail is updated accordingly. Areas with enhanced texture are shown in green.



5 Import the original color image.

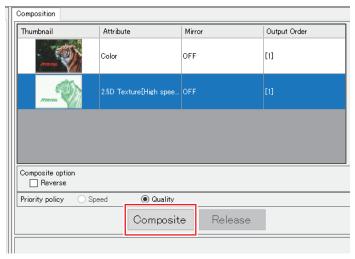
6 Select the two jobs.



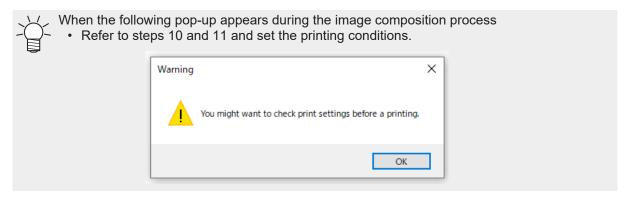
- 7 Select the [Composite] 🛂 icon.
- Set the output order of composite jobs to Color -> 2.5D Texture (High speed mode).
 - The jobs are output, starting with the bottom one.



Q Click [Composite].



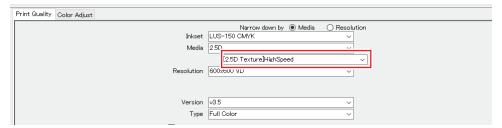
• The jobs are composited.



10 Select the [Print Condition] Q icon.

1 Make sure the appropriate profile is selected.

• [2.5D Texture High Speed] jobs: Confirm that [Media] is set to a [2.5D Texture High Speed] device profile.



Jobs other than [2.5D Texture High Speed]
 Flatbeds: Select a device profile for color printing.
 UCJV330: Select a device profile for color printing with the same resolution as in the device profile set for the 2.5D job.



In high speed mode, the layer of mixed CMYK colors may be visible at image edges. If so, it can be covered by expanding the white ink area with size correction in [Layer].

- (1) Select the 2.5 Texture job and click [Layer].
- (2) In the [Special color size correction] [White] settings, select [Correct the size], select [Thickening], and enter suitable values for [Scan] and [Feed].

RasterLink: Printing

- 1 Click the [Execute] 🕮 icon.
- **9** Select [RIP and Print] and click [Start]. Print as you usually do with your printer.



3

3.4 Printing in Standard Mode by Using a Vector Image

In standard mode, you can print the slanted edges of ink more smoothly.

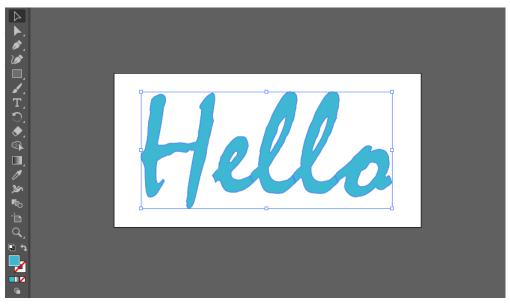
[Illustrator] Creating Print Data

Create data to print with Illustrator.



(Important!

- For 2.5D printing, set line width so that lines are printed at least 3 mm wide.
- 2 Select objects for 2.5D printing.



Click the [2.5D RLOutput] icon of RasterLink Tools.

• Alternatively, from the [File] menu, select [RasterLink] - [2.5D RLOutput].



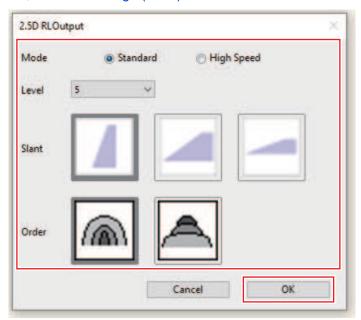


(Important!) In the case of CoreIDRAW

- · When using special color such as metallic color together, use the palette provided by RasterLinkTools.
- Refer to the separate "Metallic Color Printing Guide" for how to select a pallet.
- The [2.5D RLOutput] dialog appears.

Set [Mode], [Level], [Slant], and [Order], and then click [OK].

- To use standard mode, select [Standard Mode].
- For setting details, see "Settings"(P. 16).



· A dialog box is displayed for saving the file. Saving will create two files.



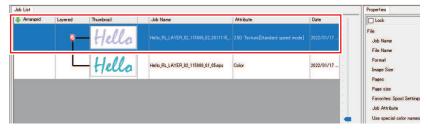
• If you save the image in the Hot Folder, it will be automatically imported into RasterLink7.

[RasterLink] Check and change settings

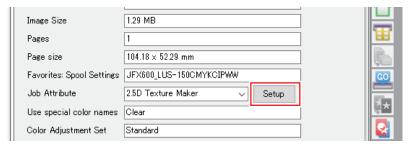
- 1 Start RasterLink7.
 - Any files saved in the Hot Folder are automatically opened in RasterLink7 and prepared as a composite job.



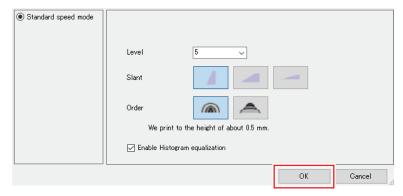
- The [2.5D Texture Maker] dialog appears.
- 2 Select a job with [Attribute] set to [2.5D Texture Standard Speed], and then click the [Properties] ; icon.



3 Click [Setup] for [Job Attribute].



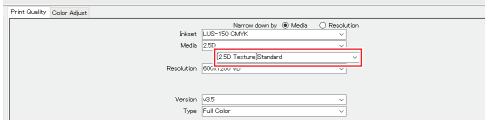
- ⚠ Check the 2.5D Texture Maker settings and click [OK].
 - · Change any settings as needed here.
 - For setting details, see "Settings"(P. 16).



5 Select the [Print Condition] Q icon.

6 Make sure the appropriate profile is selected.

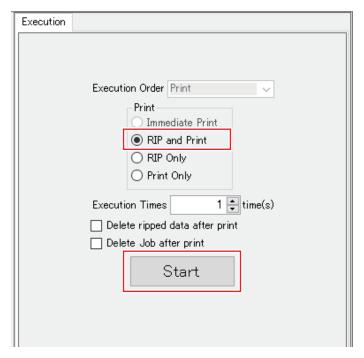
• [2.5D Texture Standard Speed] jobs: Confirm that [Media] is set to a [2.5D Texture Standard Speed] device profile.



Jobs other than [2.5D Texture Standard Speed]
 Flatbeds: Select a device profile for color printing.
 UCJV330: Select a device profile for color printing with the same resolution as in the device profile set for the 2.5D job.

RasterLink: Printing

- 1 Click the [Execute] 🕮 icon.
- 2 Select [RIP and Print] and click [Start]. Print as you usually do with your printer.



3.5 Printing in High Speed Mode by Using a Vector Image

High speed mode prints faster than standard mode.

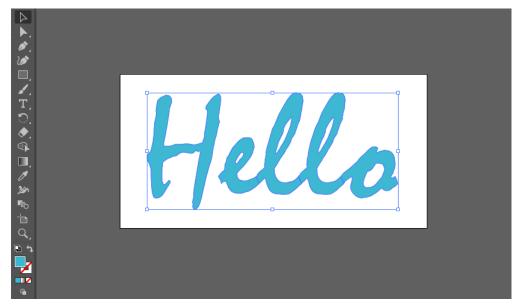
[Illustrator] Creating Print Data

1 Create data to print with Illustrator.



Important!

- For 2.5D printing, set line width so that lines are printed at least 3 mm wide.
- **2** Select objects for 2.5D printing.



Click the [2.5D RLOutput] icon of RasterLink Tools.

• Alternatively, from the [File] menu, select [RasterLink] - [2.5D RLOutput].

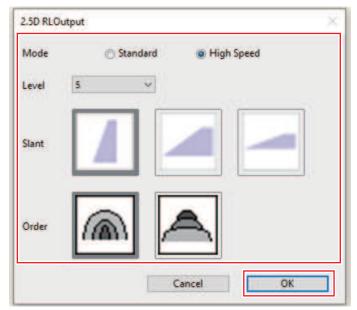


(Important!) In the case of CoreIDRAW

- · When using special color such as metallic color together, use the palette provided by RasterLinkTools.
- Refer to the separate "Metallic Color Printing Guide" for how to select a pallet.
- The [2.5D RLOutput] dialog appears.

Set [Mode], [Level], [Slant], and [Order], and then click [OK].

- · To use high speed mode, select [High speed mode].
- For setting details, see "Settings"(P. 16).



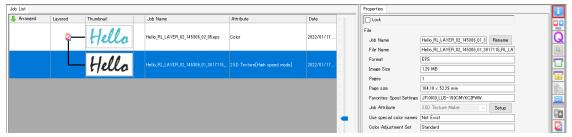
• A dialog box is displayed for saving the file. Saving will create two files.



• If you save the image in the Hot Folder, it will be automatically imported into RasterLink7.

[RasterLink] Check and change settings

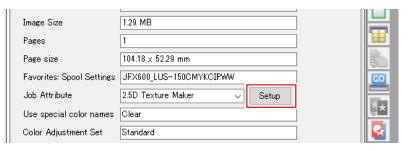
- Start RasterLink7.
 - Any files saved in the Hot Folder are automatically opened in RasterLink7 and prepared as a composite job.



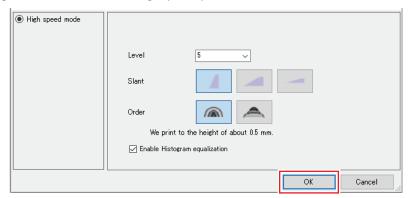
- The [2.5D Texture Maker] dialog appears.
- 2 Select a job whose [Attribute] set to [2.5D Texture High speed], and then click the [Properties] icon.



3 Click [Setup] for [Job Attribute].



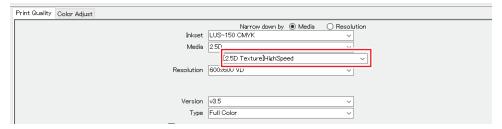
- ⚠ Check the 2.5D Texture Maker settings and click [OK].
 - · Change any settings as needed here.
 - For setting details, see "Settings"(P. 16).



5 Select the [Print Condition] Q icon.

6 Make sure the appropriate profile is selected.

• [2.5D Texture High Speed] jobs: Confirm that [Media] is set to a [2.5D Texture High Speed] device profile.



Jobs other than [2.5D Texture High Speed]
 Flatbeds: Select a device profile for color printing.
 UCJV330: Select a device profile for color printing with the same resolution as in the device profile set for the 2.5D job.

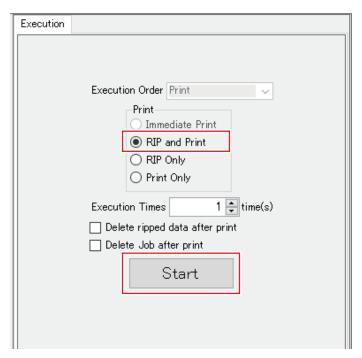


In high speed mode, the layer of mixed CMYK colors may be visible at image edges. If so, it can be covered by expanding the white ink area with size correction in [Layer].

- (1) Select the 2.5 Texture job and click [Layer].
- (2) In the [Special color size correction] [White] settings, select [Correct the size], select [Thickening], and enter suitable values for [Scan] and [Feed].

RasterLink: Printing

- 1 Click the [Execute] 🕮 icon.
- **9** Select [RIP and Print] and click [Start]. Print as you usually do with your printer.



Chapter 4 Error Messages



This chapter

This chapter describes the error messages displayed by 2.5D Texture Maker.

4.1 Displayed Messages and the Conditions Under Which They Are Displayed

The following table describes the messages displayed by 2.5D Texture Maker and the conditions under which they are displayed.

Error Messages	Indicate condition
A 2.5D Texture (Standard mode) profile is not selected. Select a 2.5D Texture (Standard mode) profile.	A 2.5D Texture (Standard mode) profile is not selected although 2.5D Texture (Standard mode) is set as the job attribute.
A 2.5D Texture (High speed mode) profile is not selected. Select a 2.5D Texture (High speed mode) profile.	A 2.5D Texture (High speed mode) profile is not selected although 2.5D Texture (High speed mode) is set as the job attribute.
The selected profile does not match the ink set of the printer in use. Select another profile.	The ink set of the printer in use is different from the ink set of the selected 2.5D Texture profile.
A 2.5D Texture profile is selected. Select another profile.	A 2.5D Texture profile is selected although a job attribute other than 2.5D Texture is set.

IEVOO OF	12 2524/II IE 7454winoli/IIO N/220 2 FD Toutowe Makey Outle
JFX600-251	13,2531/UJF-7151plusII/UCJV330 2.5D Texture Maker Guide
	May, 2025 MIMAKI ENGINEERING CO.,LTD. 2182-3 Shigeno-otsu, Tomi-shi, Nagano 389-0512 JAPAN
i	

