



Roland DG VersaUV LEF-300

This document bridges the gap between the Fiery XF documentation and the Roland DG VersaUV LEF-300 documentation.

Refer to the Installation section before you connect the printer to a computer. The Operation section has information on profile generation and everyday use. Please refer also to the documentation shipped with your printer, which you can also download from [here](#).

General settings

The printer driver supports the printers: Roland DG VersaUV LEF-300.

Environment requirements are as follows: The driver is available for Windows only. This printer connects via network port to the XF server.

Products based on Fiery XF technology: Fiery XF 6.5, Fiery XF 7

Fiery XF Model	Description
Roland VersaUV LEF-300 GIW	7 colors (CMYKWGl)
Roland VersaUV LEF-300 GIWPr	8 colors (CMYKWGlPr)

Operation

Color Tools settings

- Dot size
The dot size cannot be selected. The printer driver decides which dot size (Variable, Fixed, etc.) to use.
- Ink type
This printer supports Eco-UV4 ink.
- Layered printing and split head control
For more information, see separate printer supplement.

- Media types, print quality, resolution

The following media types are provided by default:

Color mode	Media type	Print quality	Resolution (dpi)
CMYKWGI	Generic	Draft	360 x 360 2p
			360 x 360 2p (White)
		High Speed	720 x 720 10p (A)
			720 x 720 10p (White > CMYK) (A)
			720 x 720 10p (CMYK > White) (A)
			720 x 720 10p (White) (A)
		Standard	720 x 720 12p (A)
			720 x 720 12p (White > CMYK) (A)
			720 x 720 12p (CMYK > White) (A)
			720 x 720 12p (White) (A)
		High Quality	1440 x 720 12p (A)
			1440 x 720 16p (A)
			1440 x 720 32p (White > CMYK) (A)
			1440 x 720 32p (CMYK > White) (A)
			1440 x 720 32p (White (v) HD)
	1440 x 720 32p (White) (A)		
	Generic Distance	High Speed	720 x 720 10p (B)
			720 x 720 10p (White > CMYK) (B)
			720 x 720 10p (CMYK > White) (B)
			720 x 720 10p (White) (B)
		Standard	720 x 720 12p (B)
			720 x 720 12p (White > CMYK) (B)
			720 x 720 12p (CMYK > White) (B)
			720 x 720 12p (White) (B)
		High Quality	1440 x 720 12p (B)
			1440 x 720 16p (B)
			1440 x 720 32p (White > CMYK) (B)
			1440 x 720 32p (CMYK > White) (B)
			1440 x 720 32p (White) (B)
		Generic with Special Effects	Standard
	720 x 720 12p (Matte varnish > CMYK) (A)		
	720 x 720 12p (A)		
High Quality	1440 x 720 12p (CMYK > Matte varnish) (A)		

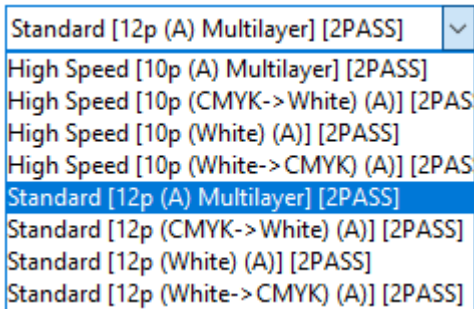
Color mode	Media type	Print quality	Resolution (dpi)
			1440 x 720 16p (CMYK > Matte varnish(v) 16p) (A)
			1440 x 720 12p (Matte varnish > CMYK) (A)
			1440 x 720 16p (Matte varnish > CMYK(v) 16p) (A)
			1440 x 720 12p (A)
			1440 x 720 16p (A)
	Generic Distance with Special Effects	Standard	720 x 720 12p (B)
			720 x 720 12p (CMYK > Matte varnish) (B)
			720 x 720 12p (Matte varnish > CMYK) (B)
		High Quality	1440 x 720 12p (CMYK > Matte varnish) (B)
			1440 x 720 16p (CMYK > Matte varnish(v) 16p) (B)
			1440 x 720 12p (Matte varnish > CMYK) (B)
			1440 x 720 16p (Matte varnish > CMYK(v) 16p) (B)
	Special Effects	High Speed	720 x 720 10p (Gloss varnish) (A)
			720 x 720 10p (Gloss varnish) (B)
		Standard	720 x 720 12p (Matte varnish)
			720 x 720 10p (Gloss varnish) (B)
		High Quality	1440 x 720 10p (Gloss varnish)
			1440 x 720 12p (Matte varnish)
			1440 x 720 16p (Matte varnish(v) 16p)
	720 x 720 10p (Embossing)		
	CMYKWGIPr	Generic	Draft
360 x 360 2p (White)			
High Speed			720 x 720 10p (A)
			720 x 720 10p (White > CMYK) (A)
			720 x 720 10p (CMYK > White) (A)
			720 x 720 10p (White) (A)
Standard			720 x 720 12p (A)
			720 x 720 12p (White > CMYK) (A)
			720 x 720 12p (CMYK > White) (A)
			720 x 720 12p (White) (A)
High Quality			1440 x 720 12p (A)
			1440 x 720 16p (A)
			1440 x 720 32p (White > CMYK) (A)
			1440 x 720 32p (CMYK > White) (A)
			1440 x 720 32p (White(v) HD)

Color mode	Media type	Print quality	Resolution (dpi)	
	Generic Distance	High Speed	1440 x 720 16p (White)	
			720 x 720 10p (B)	
			720 x 720 10p (White > CMYK) (B)	
			720 x 720 10p (CMYK > White) (B)	
		Standard	720 x 720 10p (White) (B)	
			720 x 720 12p (B)	
			720 x 720 12p (White > CMYK) (B)	
			720 x 720 12p (CMYK > White) (B)	
		High Quality	720 x 720 12p (White) (B)	
			1440 x 720 12p (B)	
			1440 x 720 16p (B)	
			1440 x 720 32p (White > CMYK) (B)	
			1440 x 720 32p (CMYK > White) (B)	
		Generic with Special Effects	Standard	1440 x 720 32p (White)
				720 x 720 12p (CMYK > Matte varnish) (A)
				720 x 720 12p (Matte varnish > CMYK) (A)
	High Quality		720 x 720 12p (A)	
			1440 x 720 12p (CMYK > Matte varnish) (A)	
			1440 x 720 16p (CMYK > Matte varnish(v) 16p) (A)	
			1440 x 720 12p (Matte varnish > CMYK) (A)	
			1440 x 720 16p (Matte varnish > CMYK(v) 16p) (A)	
			1440 x 720 12p (A)	
			1440 x 720 16p (A)	
	Generic Distance with Special Effects	Standard	720 x 720 12p (B)	
			720 x 720 12p (CMYK > Matte varnish) (B)	
			720 x 720 12p (Matte varnish > CMYK) (B)	
			High Quality	1440 x 720 12p (CMYK > Matte varnish) (B)
				1440 x 720 16p (CMYK > Matte varnish(v) 16p) (B)
				1440 x 720 12p (Matte varnish > CMYK) (B)
		1440 x 720 16p (Matte varnish > CMYK(v) 16p) (B)		
		1440 x 720 12p (B)		
		1440 x 720 16p (B)		
		Special Effects	Standard	720 x 720 10p (Gloss varnish)
				720 x 720 12p (Matte varnish)
			High Quality	1440 x 720 10p (Gloss varnish)
	1440 x 720 12p (Matte varnish)			

Color mode	Media type	Print quality	Resolution (dpi)		
			1440 x 720 16p (Matte varnish(v) 16p)		
			1440 x 720 10p (Embossing)		
	Primer	Standard	720 x 720 12p (Primer 1)		
			720 x 720 12p (Primer 2)		
			720 x 720 12p (A)		
			720 x 720 12p (White) (A)		
		High Quality	1440 x 720 12p (Primer 1)		
			1440 x 720 12p (Primer 2)		
			1440 x 720 12p (A)		
			1440 x 720 16p (A)		
			1440 x 720 32p (White(v) HD)		
			1440 x 720 16p (White)		
			Generic with Primer	Standard	720 x 720 12p (Primer > CMYK)
					720 x 720 12p (Primer > White)
	High Quality	1440 x 720 12p (Primer > CMYK)			
		1440 x 720 32p (Primer > White(v) HD)			
			1440 x 720 16p (Primer > White)		

- Print mode

The print mode for Roland DG drivers is displayed as shown in the example below.



The first name “Standard” refers to the print quality, which represents overall print speed. There are three print qualities in VG-640 and VG-540 printers, listed here in increasing order of quality.

- High Speed
- Standard
- High Quality

The section inside parentheses “[12p (A) Multilayer]” represents the quality and layering capability of a print mode. The higher the number associated with “p”, the higher the quality for that print speed.

“(A)”, “(B)” represent the dot sizes. “(A)” means larger dot sizes, “(B)” means smaller dot sizes.

“Multilayer” means that this print mode is capable of printing multiple layers of ink, depending on the settings selected on the “Special Settings” tab.

“CMYK->White” means that this print mode will print White on top of CMYK, in the same pass using split head printing. Similar settings are also available for other print modes.

The section inside the second set of parentheses [2 PASS] represents the total number of passes per line that will be used to print using the selected print mode.