



Roland DG VersaUV LEF2-300

This document bridges the gap between the Fiery XF documentation and the Roland DG VersaUV LEF2-300 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 LEF2-300.

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: EFI Fiery XF 7.3.1

Fiery XF Model	Description
Roland VersaUV LEF2-300 CMYKGIGIW	7 colors (CMYKGIGIW)
Roland VersaUV LEF2-300 CMYKPrGIW	7 colors (CMYKPrGIW)

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 only Eco-UV4 and Eco-UV ink.

- **Layered printing and split head control:**



Layered printing
and split head control

• **Media types, print quality, resolution:**

Following media types are provided along with print quality and corresponding resolutions.

360x360,720x720 & 1440x720 resolution is only available for LEF2-300 printers.

CMYKGIGIW color mode(ECO-UV4 Ink):

Media type	Color mode	Print quality	Resolution
Generic	CMYKGIGIW	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)
		Standard	720 x 720 10p (White) (A)
			720 x 720 12p (A)
			720 x 720 16p (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	CMYKGIGIW	High Speed	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 16p (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)
Generic with Special Effects	CMYKGIGIW	Standard	720 x 720 12p (CMYK->MatteVarnish) (A)
			720 x 720 12p (MatteVarnish->CMYK) (A)
			720 x 720 12p (A)
		High Quality	720 x 720 16p (A)
			1440 x 720 12p (CMYK->MatteVarnish) (A)
			1440 x 720 16p (CMYK->MatteVarnish(v) 16p) (A)
Generic Distance with Special Effects	CMYKGIGIW	High Quality	1440 x 720 12p (MatteVarnish->CMYK) (A)
			1440 x 720 16p (MatteVarnish->CMYK(v) 16p) (A)
			1440 x 720 12p (A)
		Standard	1440 x 720 16p (A)
			720 x 720 12p (B)
			720 x 720 16p (B)
Special Effects	CMYKGIGIW	High Speed	720 x 720 10p (GlossVarnish) (A)
			720 x 720 10p (GlossVarnish) (B)
		Standard	720 x 720 12p (MatteVarnish)
			1440 x 720 10p (GlossVarnish)
			1440 x 720 12p (MatteVarnish)
			1440 x 720 16p (MatteVarnish(v) 16p)
High Quality	1440 x 720 16p (MatteVarnish(v) 16p)		
	720 x 720 10p (Embossing)		
Special Effects with Extra Volume	CMYKGIGIW	High Quality	1440 x 720 10p (MatteEmbossing(v) 1)
			1440 x 720 10p (MatteEmbossing(v) 2)
			1440 x 720 10p (GlossEmbossing(v) 1)
			1440 x 720 10p (GlossEmbossing(v) 2)

CMYKGIGIW color mode (ECO-UV Ink):

Media type	Color mode	Print quality	Resolution
Generic	CMYKGIGIW	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 16p (A)
			720 x 720 12p (White->CMYK) (A)
			720 x 720 12p (CMYK->White) (A)
			720 x 720 12p (White) (A)
			1440 x 720 12p (A)
High Quality	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 16p (White)		
	1440 x 720 16p (White)		
Generic Distance	CMYKGIGIW	High Speed	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 16p (B)
			720 x 720 12p (White->CMYK) (B)
		High Quality	720 x 720 12p (CMYK->White) (B)
			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)			
1440 x 720 32p (White)			
Generic with Special Effects	CMYKGIGIW	Standard	720 x 720 12p (CMYK->MatteVarnish) (A)
			720 x 720 12p (MatteVarnish->CMYK) (A)
			720 x 720 12p (A)
		High Quality	720 x 720 16p (A)
			1440 x 720 12p (CMYK->MatteVarnish) (A)
			1440 x 720 16p (CMYK->MatteVarnish(v) 16p) (A)
			1440 x 720 12p (MatteVarnish->CMYK) (A)
			1440 x 720 16p (MatteVarnish->CMYK(v) 16p) (A)
			1440 x 720 12p (A)
			1440 x 720 16p (A)
1440 x 720 16p (A)			
Generic Distance with Special Effects	CMYKGIGIW	Standard	720 x 720 12p (B)
			720 x 720 16p (B)
			720 x 720 12p (CMYK->MatteVarnish) (B)
		High Quality	720 x 720 12p (MatteVarnish->CMYK) (B)
			1440 x 720 12p (CMYK->MatteVarnish) (B)
			1440 x 720 16p (CMYK->MatteVarnish(v) 16p) (B)
			1440 x 720 12p (MatteVarnish->CMYK) (B)
			1440 x 720 16p (MatteVarnish->CMYK(v) 16p) (B)
			1440 x 720 12p (B)
			1440 x 720 16p (B)
1440 x 720 16p (B)			
Special Effects	CMYKGIGIW	High Speed	720 x 720 10p (GlossVarnish) (A)
		720 x 720 10p (GlossVarnish) (B)	
		Standard	720 x 720 12p (MatteVarnish)
			1440 x 720 10p (GlossVarnish)
		High Quality	1440 x 720 12p (MatteVarnish)
			1440 x 720 16p (MatteVarnish(v) 16p)
Special Effects with Extra Volume	CMYKGIGIW	High Quality	720 x 720 10p (Embossing)
			1440 x 720 10p (MatteEmbossing(v) 1)
			1440 x 720 10p (MatteEmbossing(v) 2)
			1440 x 720 10p (GlossEmbossing(v) 1)
			1440 x 720 10p (GlossEmbossing(v) 2)
			1440 x 720 10p (GlossEmbossing(v) 2)

CMYKWPrgIW color mode(ECO-UV4 Ink):

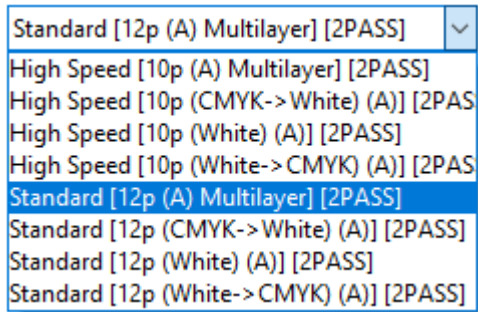
Media type	Color mode	Print quality	Resolution		
Generic	CMYKPrGIW	Draft	360 x 360 2p		
			360 x 360 2p (White)		
			720 x 720 10p (A)		
		High Speed	720 x 720 10p (White->CMYK) (A)		
			720 x 720 10p (CMYK->White) (A)		
			720 x 720 10p (White) (A)		
		Standard	720 x 720 12p (A)		
			720 x 720 16p (A)		
			720 x 720 12p (White->CMYK) (A)		
		High Quality	720 x 720 12p (CMYK->White) (A)		
			720 x 720 12p (White) (A)		
			1440 x 720 12p (A)		
1440 x 720 16p (A)					
1440 x 720 32p (White->CMYK) (A)					
1440 x 720 32p (CMYK->White) (A)					
Generic Distance	CMYKPrGIW	High Speed	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 16p (B)		
		High Quality	720 x 720 12p (White->CMYK) (B)		
			720 x 720 12p (CMYK->White) (B)		
			720 x 720 12p (White) (B)		
			1440 x 720 12p (B)		
			1440 x 720 16p (B)		
			1440 x 720 32p (White->CMYK) (B)		
Generic with Special Effects	CMYKPrGIW	Standard	720 x 720 12p (CMYK->MatteVarnish) (A)		
			720 x 720 12p (MatteVarnish->CMYK) (A)		
			720 x 720 12p (A)		
		High Quality	720 x 720 16p (A)		
			1440 x 720 12p (CMYK->MatteVarnish) (A)		
			1440 x 720 16p (CMYK->MatteVarnish(v) 16p) (A)		
			1440 x 720 12p (MatteVarnish->CMYK) (A)		
			1440 x 720 16p (MatteVarnish->CMYK(v) 16p) (A)		
			1440 x 720 12p (A)		
		Generic Distance with Special Effects	CMYKPrGIW	Standard	1440 x 720 16p (A)
					720 x 720 12p (CMYK->MatteVarnish) (B)
					720 x 720 12p (MatteVarnish->CMYK) (B)
High Quality	720 x 720 12p (B)				
	720 x 720 16p (B)				
	1440 x 720 12p (CMYK->MatteVarnish) (B)				
	1440 x 720 16p (CMYK->MatteVarnish(v) 16p) (B)				
	1440 x 720 12p (MatteVarnish->CMYK) (B)				
	1440 x 720 16p (MatteVarnish->CMYK(v) 16p) (B)				
Special Effects	CMYKPrGIW			Standard	1440 x 720 12p (B)
					1440 x 720 16p (A)
					720 x 720 10p (GlossVarnish)
		High Quality	720 x 720 12p (MatteVarnish)		
			1440 x 720 10p (GlossVarnish)		
			1440 x 720 12p (MatteVarnish)		
Primer	CMYKPrGIW	Standard	1440 x 720 16p (MatteVarnish(v) 16p) (A)		
			1440 x 720 12p (Primer1)		
			1440 x 720 12p (Primer2)		
		High Quality	1440 x 720 12p (A)		
			1440 x 720 16p (A)		
			1440 x 720 12p (White) (A)		
			1440 x 720 12p (Primer1)		
			1440 x 720 12p (Primer2)		
			1440 x 720 12p (A)		
		Generic with Primer	CMYKPrGIW	Standard	1440 x 720 16p (A)
					1440 x 720 32p (White(v) HD)
					1440 x 720 16p (White)
High Quality	720 x 720 12p (Primer->CMYK)				
	720 x 720 12p (Primer->White)				
	1440 x 720 12p (Primer->CMYK)				
High Quality	1440 x 720 32p (Primer->White(v) HD)				
	1440 x 720 16p (Primer->White)				
	1440 x 720 16p (Primer->White)				

CMYKPrGIW color mode(ECO-UV Ink):

Media type	Color mode	Print quality	Resolution
Generic	CMYKPrGIW	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 16p (A)
			720 x 720 12p (White->CMYK) (A)
			720 x 720 12p (CMYK->White) (A)
			720 x 720 12p (White) (A)
			1440 x 720 12p (A)
		High Quality	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 16p (White)			
1440 x 720 16p (White)			
Generic Distance	CMYKPrGIW	High Speed	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 16p (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)			
Generic with Special Effects	CMYKPrGIW	Standard	720 x 720 12p (CMYK->MatteVarnish) (A)
			720 x 720 12p (MatteVarnish->CMYK) (A)
		High Quality	720 x 720 12p (A)
			720 x 720 16p (A)
			1440 x 720 12p (CMYK->MatteVarnish) (A)
			1440 x 720 16p (CMYK->MatteVarnish(v) 16p) (A)
			1440 x 720 12p (MatteVarnish->CMYK) (A)
			1440 x 720 16p (MatteVarnish->CMYK(v) 16p) (A)
1440 x 720 12p (A)			
1440 x 720 16p (A)			
Generic Distance with Special Effects	CMYKPrGIW	Standard	720 x 720 12p (B)
			720 x 720 16p (B)
			720 x 720 12p (CMYK->MatteVarnish) (B)
		High Quality	720 x 720 12p (MatteVarnish->CMYK) (B)
			1440 x 720 12p (CMYK->MatteVarnish) (B)
			1440 x 720 16p (CMYK->MatteVarnish(v) 16p) (B)
			1440 x 720 12p (MatteVarnish->CMYK) (B)
			1440 x 720 16p (MatteVarnish->CMYK(v) 16p) (B)
			1440 x 720 12p (B)
			1440 x 720 16p (B)
Special Effects	CMYKPrGIW	Standard	720 x 720 10p (GlossVarnish)
			720 x 720 12p (MatteVarnish)
		High Quality	1440 x 720 10p (GlossVarnish)
			1440 x 720 12p (MatteVarnish)
			1440 x 720 16p (MatteVarnish(v) 16p)
			1440 x 720 10p (Embossing)
Primer	CMYKPrGIW	Standard	720 x 720 12p (Primer1)
			720 x 720 12p (Primer2)
		High Quality	720 x 720 12p (A)
			720 x 720 12p (White) (A)
			1440 x 720 12p (Primer1)
			1440 x 720 12p (Primer2)
			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	CMYKPrGIW	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 show up as below. Below is just an example, and not necessarily these model's print modes.



The first name “Standard” is print quality, which represents overall speed of print. There are three print qualities in VG-640 and VG-540 devices mentioned below in increasing order of quality.

- High Speed
- Standard
- High Quality

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

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

“Multilayer” means this print mode is capable of printing multiple layers of ink depending on settings chosen in special settings tab.

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

History:

28/09/21: First draft.