



# Roland DG VersaUV LEC2-300

This document bridges the gap between the Fiery XF documentation and the Roland DG VersaUV LEC2-300 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 LEC2-300 and Roland DG VersaUV LEC2-300.

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 LEC2-300 CMYK	4 colors (CMYK)
Roland VersaUV LEC2-300 CMYKGIW	6 colors (CMYKGIW)

## 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 Ink.
- **Layered printing and split head control:**



Layered printing  
and split head control



CMYKGIW color mode(ECO UV4 Ink):

<u>Media type</u>	<u>Print quality</u>	<u>Resolution</u>	<u>Color mode</u>
Generic	High Speed	720 x 720 dpi	CMYK (v)
		720 x 720 dpi	White (v)
	Standard	720 x 720 dpi	CMYK (v) 16p
		720 x 720 dpi	CMYK (v) 12p
		720 x 720 dpi	White HD ->CMYK (v)
		720 x 720 dpi	CMYK->White HD (v)
		720 x 720 dpi	White (v)
		720 x 720 dpi	White HD (v)
	High Quality	720 x 1440 dpi	CMYK (v) 32p
		720 x 1440 dpi	CMYK (v) 24p
		720 x 1440 dpi	White HD ->CMYK (v) 32p
		720 x 1440 dpi	White HD ->CMYK (v) 24p
		720 x 1440 dpi	CMYK->White HD (v) 32p
		720 x 1440 dpi	CMYK->White HD (v) 24p
		720 x 1440 dpi	White (v)
		720 x 1440 dpi	White HD (v)
	Artistic	1440 x 1440 dpi	CMYK (v) 32p
		1440 x 1440 dpi	CMYK (v) 24p
		1440 x 1440 dpi	White HD ->CMYK (v) 32p
		1440 x 1440 dpi	White HD ->CMYK (v) 24p
1440 x 1440 dpi		CMYK->White HD (v) 32p	
1440 x 1440 dpi		CMYK->White HD (v) 24p	
1440 x 1440 dpi		White (v)	
1440 x 1440 dpi		White HD (v)	
Generic II	High Speed	720 x 720 dpi	CMYK (v)
		720 x 720 dpi	White (v)
	Standard	720 x 720 dpi	CMYK (v) 16p
		720 x 720 dpi	CMYK (v) 12p
		720 x 720 dpi	White HD ->CMYK (v)
		720 x 720 dpi	CMYK->White HD (v)
		720 x 720 dpi	White (v)
		720 x 720 dpi	White HD (v)
	High Quality	720 x 1440 dpi	CMYK (v) 32p
		720 x 1440 dpi	CMYK (v) 24p
		720 x 1440 dpi	White HD ->CMYK (v) 32p
		720 x 1440 dpi	White HD ->CMYK (v) 24p
		720 x 1440 dpi	CMYK->White HD (v) 32p
		720 x 1440 dpi	CMYK->White HD (v) 24p
		720 x 1440 dpi	White (v)
		720 x 1440 dpi	White HD (v)
	Artistic	1440 x 1440 dpi	CMYK (v) 32p
		1440 x 1440 dpi	CMYK (v) 24p
		1440 x 1440 dpi	White HD ->CMYK (v) 32p
		1440 x 1440 dpi	White HD ->CMYK (v) 24p
1440 x 1440 dpi		CMYK->White HD (v) 32p	
1440 x 1440 dpi		CMYK->White HD (v) 24p	
1440 x 1440 dpi		White (v)	
1440 x 1440 dpi		White HD (v)	

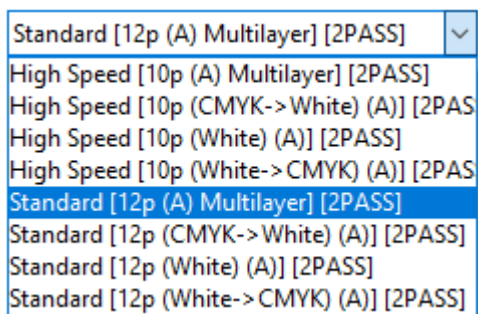


Media type \_\_\_\_\_ Print quality \_\_\_\_\_ Resolution \_\_\_\_\_  
Color mode \_\_\_\_\_

Generic Label with Special Effects	High Speed	720 x 720 dpi	CMYK->MatteVamish (v)
		720 x 720 dpi	MatteVamish->CMYK (v)
		720 x 720 dpi	CMYK (v)
	Standard	720 x 720 dpi	CMYK->MatteVamish (v) 10p
		720 x 720 dpi	CMYK->MatteVamish (v) 12p
		720 x 720 dpi	MatteVamish->CMYK (v) 10p
		720 x 720 dpi	MatteVamish->CMYK (v) 12p
		720 x 720 dpi	CMYK (v) 10p
		720 x 720 dpi	CMYK (v) 12p
	High Quality	720 x 1440 dpi	CMYK->MatteVamish (v) 12p
		720 x 1440 dpi	CMYK->MatteVamish (v) 16p
		720 x 1440 dpi	MatteVamish->CMYK (v) 12p
		720 x 1440 dpi	MatteVamish->CMYK (v) 16p
		720 x 1440 dpi	CMYK (v) 12p
		720 x 1440 dpi	CMYK (v) 16p
	Artistic	1440 x 1440 dpi	CMYK->MatteVamish (v) 20p
		1440 x 1440 dpi	CMYK->MatteVamish (v) 24p
		1440 x 1440 dpi	MatteVamish->CMYK (v) 20p
1440 x 1440 dpi		MatteVamish->CMYK (v) 24p	
1440 x 1440 dpi		CMYK (v) 20p	
1440 x 1440 dpi		CMYK (v) 24p	
Special Effects	Standard	720 x 720 dpi	GlossVamish (v)
		720 x 720 dpi	MatteVamish (v)
		720 x 720 dpi	Embossing (v)
	High Quality	720 x 1440 dpi	GlossVamish (v)
		720 x 1440 dpi	MatteVamish (v) 12p
		720 x 1440 dpi	MatteVamish (v) 16p
720 x 1440 dpi	Embossing (v)		

- **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

c. 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.

“CMYK->White” means this print mode will print white on top of cmyk, in same pass using split head printing. Similarly, for other print modes.

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.