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 Model	Description
Roland VersaUV LEF-300 GlW	7 colors (CMYKWGl)
Roland VersaUV LEF-300 GlWPr	8 colors (CMYKWGlPr)

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**:

  For more information, see separate printer supplement

Print mode information:

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FS = Feed Speed(mm/sec). SS = Scan Speed(mm/sec). DS = Dot Size Definition. DT = Dot Type. Pass = PassesPerLine.

Roland VersaUV LEF-300 GlW:

Print Mode	Resolution	FS	SS	Pass	DS	DT	Media Type
Draft|2p	360x360	10	723	1	SML	2	Generic
Draft|2p (White)	360x360	10	723	1	SML	4	Special effects
High Speed|8p (Matte B)	720x720	10	723	2	SML	2	Special effects
High Speed|10p (Gloss B)	720x720	10	723	2	SML	2	Special effects
High Speed|10p (A)	720x720	10	760	2	SML	4	Generic
High Speed|10p (B)	720x720	10	150	2	SML	2	Generic
High Speed|10p (CMYK->White) (A)	720x720	10	760	2	SML	4	Generic with special effects
High Speed|10p (CMYK->White) (B)	720x720	10	150	2	SML	2	Generic with special effects
High Speed|10p (White) (A)	720x720	10	760	2	SML	4	Special effects
High Speed|10p (White) (B)	720x720	10	150	2	SML	2	Special effects
High Speed|10p (White->CMYK) (A)	720x720	10	760	2	SML	4	Generic with special effects
High Speed|10p (White->CMYK) (B)	720x720	10	150	2	SML	2	Generic with special effects
High Speed|10p (Matte A)	720x720	10	723	2	SML	2	Special effects
High Speed|10p (Gloss A)	720x720	10	723	2	SML	4	Special effects
High Speed|10p (GlossVarnish) (A)	720x720	10	723	2	SML	2	Special effects
High Speed|12p (A)	720x720	10	760	2	SML	4	Generic
High Speed|12p (B)	720x720	10	150	2	SML	2	Generic
High Speed|12p (CMYK->MatteVarnish) (A)	720x720	10	760	2	SML	4	Generic with special effects
High Speed|12p (CMYK->MatteVarnish) (B)	720x720	10	150	2	SML	2	Generic with special effects
High Speed|12p (CMYK->White) (A)	720x720	10	760	2	SML	4	Generic with special effects
High Speed|12p (CMYK->White) (B)	720x720	10	150	2	SML	2	Generic with special effects
High Speed|12p (MatteVarnish)	720x720	10	723	2	SML	2	Special effects
High Speed|12p (MatteVarnish->CMYK) (A)	720x720	10	760	2	SML	4	Generic with special effects
High Speed|12p (MatteVarnish->CMYK) (B)	720x720	10	150	2	SML	2	Generic with special effects
High Speed|12p (White) (A)	720x720	10	760	2	SML	4	Special effects
High Speed|12p (White) (B)	720x720	10	150	2	SML	2	Special effects
High Speed|12p (White->CMYK) (A)	720x720	10	760	2	SML	4	Generic with special effects
High Speed|12p (White->CMYK) (B)	720x720	10	150	2	SML	2	Generic with special effects
Standard|10p (Matte A)	1440x720	10	360	2	SML	2	Special effects
Standard|10p (Gloss A)	1440x720	10	360	2	SML	2	Special effects
Standard|12p (A)	1440x720	10	380	2	SML	4	Generic
Standard|12p (B)	1440x720	10	150	2	SML	2	Generic
Standard|12p (CMYK->MatteVarnish) (A)	1440x720	10	380	2	SML	4	Generic with special effects
Standard|12p (CMYK->MatteVarnish) (B)	1440x720	10	150	2	SML	2	Generic with special effects
Standard|12p (MatteVarnish)	1440x720	10	360	2	SML	2	Special effects
Standard|12p (MatteVarnish->CMYK) (A)	1440x720	10	380	2	SML	4	Generic with special effects
Standard|12p (MatteVarnish->CMYK) (B)	1440x720	10	150	2	SML	2	Generic with special effects
High Quality|16p (A)	1440x720	10	380	2	SML	4	Generic

High Quality|16p (B)	1440x720	10	150	2	SML	2	Generic
High Quality|16p (CMYK->MatteVarnish(v)(A)	1440x720	10	380	2	SML	4	Generic with special effects
High Quality|16p (CMYK->MatteVarnish(v)(B)	1440x720	10	150	2	SML	2	Generic with special effects
High Quality|16p (MatteVarnish(v) 16p)	1440x720	10	360	2	SML	2	Special effects
High Quality|16p (MatteVarnish->CMYK(v)(A)	1440x720	10	380	2	SML	4	Generic with special effects
High Quality|16p (MatteVarnish->CMYK(v)(B)	1440x720	10	150	2	SML	2	Generic with special effects
High Quality|16p (White)	1440x720	10	380	2	SML	4	Special effects
High Quality|32p (CMYK->White) (A)	1440x720	10	640	4	SML	4	Generic with special effects
High Quality|32p (CMYK->White) (B)	1440x720	10	150	4	SML	2	Generic with special effects
High Quality|32p (White(v) HD)	1440x720	10	640	4	SML	4	Special effects
High Quality|32p (White) (A)	1440x720	10	380	2	SML	4	Special effects
High Quality|32p (White) (B)	1440x720	10	150	4	SML	2	Special effects
High Quality|32p (White->CMYK) (A)	1440x720	10	640	4	SML	4	Generic with special effects
High Quality|32p (White->CMYK) (B)	1440x720	10	150	4	SML	2	Generic with special effects

Roland VersaUV LEF-300 GlWPr:

Print Mode	Resolution	FS	SS	Pass	DS	DT	Media Type
Draft|2p	360x360	10	723	1	SML	2	Generic
Draft|2p (White)	360x360	10	723	1	SML	4	Special effects
High Speed|8p (Matte B)	720x720	10	723	2	SML	2	Special effects
High Speed|10p (Gloss A)	720x720	10	723	2	SML	2	Special effects
High Speed|10p (A)	720x720	10	760	2	SML	4	Generic
High Speed|10p (B)	720x720	10	150	2	SML	2	Generic
High Speed|10p (CMYK->White) (A)	720x720	10	760	2	SML	4	Generic with special effects
High Speed|10p (CMYK->White) (B)	720x720	10	150	2	SML	2	Generic with special effects
High Speed|10p (White) (A)	720x720	10	760	2	SML	4	Special effects
High Speed|10p (White) (B)	720x720	10	150	2	SML	2	Special effects
High Speed|10p (White->CMYK) (A)	720x720	10	760	2	SML	4	Generic with special effects
High Speed|10p (White->CMYK) (B)	720x720	10	150	2	SML	2	Generic with special effects
High Speed|10p (Matte A)	720x720	10	723	2	SML	2	Special effects
High Speed|12p (A)	720x720	10	760	2	SML	4	Generic
High Speed|12p (B)	720x720	10	150	2	SML	2	Generic
High Speed|12p (CMYK->MatteVarnish) (A)	720x720	10	760	2	SML	4	Generic with special effects
High Speed|12p (CMYK->MatteVarnish) (B)	720x720	10	150	2	SML	2	Generic with special effects
High Speed|12p (CMYK->White) (A)	720x720	10	760	2	SML	4	Generic with special effects
High Speed|12p (CMYK->White) (B)	720x720	10	150	2	SML	2	Generic with special effects
High Speed|12p (MatteVarnish)	720x720	10	723	2	SML	2	Special effects
High Speed|12p (MatteVarnish->CMYK) (A)	720x720	10	760	2	SML	4	Generic with special effects
High Speed|12p (MatteVarnish->CMYK) (B)	720x720	10	150	2	SML	2	Generic with special effects
High Speed|12p (Primer->CMYK)	720x720	10	760	2	SML	4	Generic with special effects

High Speed|12p (Primer->White)	720x720	10	760	2	SML	4	Special effects
High Speed|12p (Primer1)	720x720	10	760	2	SML	4	Special effects
High Speed|12p (Primer2)	720x720	10	760	2	SML	4	Special effects
High Speed|12p (White) (A)	720x720	10	760	2	SML	4	Special effects
High Speed|12p (White) (B)	720x720	10	150	2	SML	2	Special effects
High Speed|12p (White->CMYK) (A)	720x720	10	760	2	SML	4	Generic with special effects
High Speed|12p (White->CMYK) (B)	720x720	10	150	2	SML	2	Generic with special effects
Standard|8p (Gloss B)	1440x720	10	360	2	SML	2	Special effects
Standard|10p (Matte A)	1440x720	10	360	2	SML	2	Special effects
Standard|10p (Gloss A)	1440x720	10	360	2	SML	2	Special effects
Standard|12p (A)	1440x720	10	380	2	SML	4	Generic
Standard|12p (B)	1440x720	10	150	2	SML	2	Generic
Standard|12p (CMYK->MatteVarnish) (A)	1440x720	10	380	2	SML	4	Generic with special effects
Standard|12p (CMYK->MatteVarnish) (B)	1440x720	10	150	2	SML	2	Generic with special effects
Standard|12p (MatteVarnish)	1440x720	10	360	2	SML	2	Special effects
Standard|12p (MatteVarnish->CMYK) (A)	1440x720	10	380	2	SML	4	Generic with special effects
Standard|12p (MatteVarnish->CMYK) (B)	1440x720	10	150	2	SML	2	Generic with special effects
Standard|12p (Primer->CMYK)	1440x720	10	380	2	SML	4	Generic with special effects
Standard|12p (Primer1)	1440x720	10	380	2	SML	4	Special effects
Standard|12p (Primer2)	1440x720	10	380	2	SML	4	Special effects
High Quality|16p (A)	1440x720	10	380	2	SML	4	Generic
High Quality|16p (B)	1440x720	10	150	2	SML	2	Generic
High Quality|16p (CMYK->MatteVarnish(v) 16p) (A)	1440x720	10	380	2	SML	4	Generic with special effects
High Quality|16p (CMYK->MatteVarnish(v) 16p) (B)	1440x720	10	150	2	SML	2	Generic with special effects
High Quality|16p (MatteVarnish(v) 16p)	1440x720	10	360	2	SML	2	Special effects
High Quality|16p (MatteVarnish->CMYK(v) 16p) (A)	1440x720	10	380	2	SML	4	Generic with special effects
High Quality|16p (MatteVarnish->CMYK(v) 16p) (B)	1440x720	10	150	2	SML	2	Generic with special effects
High Quality|16p (Primer->White)	1440x720	10	380	2	SML	4	Special effects
High Quality|16p (White)	1440x720	10	380	2	SML	4	Special effects
High Quality|32p (CMYK->White) (A)	1440x720	10	635	4	SML	4	Generic with special effects
High Quality|32p (CMYK->White) (B)	1440x720	10	150	4	SML	2	Generic with special effects
High Quality|32p (Primer->White(v) HD)	1440x720	10	635	4	SML	4	Special effects
High Quality|32p (White(v) HD)	1440x720	10	635	4	SML	4	Special effects
High Quality|32p (White)	1440x720	10	150	4	SML	2	Special effects
High Quality|32p (White->CMYK) (A)	1440x720	10	635	4	SML	4	Generic with special effects
High Quality|32p (White->CMYK) (B)	1440x720	10	150	4	SML	2	Generic with special effects

Dot Type Information:

ECO-UV4 INK

Dot Type		Small	Medium	Large
1	Cyan	12.97	22.72	33.35
	Magenta			
	Yellow			
	Black			
	White	11.39	20.19	29.64
	Gloss	12.68	23.33	34.47
	Primer	11.88	25.37	33.10
2	Cyan	12.97	22.72	33.35
	Magenta			
	Yellow			
	Black			
	White	11.39	20.19	29.64
	Gloss	12.68	23.33	34.47
	Primer	11.88	25.37	33.10
4	Cyan	4.91	9.94	20.03
	Magenta			
	Yellow			
	Black			
	White	5.28	10.46	19.90
	Gloss	4.71	10.06	21.00
	Primer	4.30	9.11	19.42

ECO-UV INK

Dot Type	Color	Small	Medium	Large
1	Cyan	13.06	24.85	34.45
	Magenta			
	Yellow			
	Black			
	White	10.70	21.68	31.08
	Gloss	12.33	24.73	35.20
2	Cyan	12.99	22.63	32.70
	Magenta			
	Yellow			
	Black			
	White	10.65	19.50	28.78
	Gloss	12.39	22.63	33.95
4	Cyan	7.25	11.50	21.82
	Magenta			
	Yellow			
	Black			
	White	6.17	9.50	18.90
	Gloss	6.41	10.54	20.83
6	Cyan	12.86	24.91	34.51
	Magenta			
	Yellow			
	Black			
	White	10.99	21.56	30.55
	Gloss	13.94	27.80	39.08
	Primer	12.47	22.98	33.77
7	Cyan	12.86	24.91	34.51
	Magenta			
	Yellow			
	Black			
	White	10.99	21.56	30.55
	Gloss	13.94	27.80	39.08
	Primer	12.47	22.98	33.77
8	Cyan	4.88	9.82	19.72
	Magenta			
	Yellow			
	Black			
	White	4.96	8.82	17.28
	Gloss	5.40	9.96	20.19
	Primer	4.35	9.42	20.41