Roland DG TrueVIS VG-640/540

This document bridges the gap between the Fiery XF documentation and the Roland DG TrueVIS VG-640/540 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 and here.

General settings

The printer driver supports the printers: Roland DG TrueVIS VG-640 and Roland DG TrueVIS VG-540.

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 TrueVis VG640 CMYK Roland TrueVis VG540 CMYK	4 colors
Roland TrueVis VG640 cmk Roland TrueVis VG540 cmk	7 colors (CMYKcmk)
Roland TrueVis VG640 cmkW Roland TrueVis VG540 cmkW	7 colors (CMYKcmk) + White

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 TrueVis ink.

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

  For more information, see separate printer supplement

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Print mode information:

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

Roland TrueVis VG640 CMYK/Roland TrueVis VG540 CMYK:

Print Mode	Resolution	FS	SS	Pass	DS	DT	Media Type
Max Speed|2p	600x600	30	889	1	SML	1	Generic
BillBoard|3p	600x600	30	889	1	SML	1	Generic
BillBoard|4p	600x600	30	889	1	SML	1	Generic
BillBoard|5p	600x600	30	1185	2	SML	1	Generic
BillBoard|6p	600x600	30	1185	2	SML	1	Generic
High Speed|6p	900x600	30	1185	2	SML	1	Generic
High Speed|8p	900x600	16	1185	2	SML	1	Generic
Standard|8p (A)	900x900	16	1185	2	SML	1	Generic
Standard|8p (B)	900x900	16	592	2	SML	1	Generic
Standard|10p (A)	900x900	16	1185	2	SML	1	Generic
Standard|10p (B)	900x900	16	592	2	SML	1	Generic

Roland TrueVis VG640 cmk/Roland TrueVis VG540 cmk:

Print Mode	Resolution	FS	SS	Pass	DS	DT	Media Type
BillBoard|5p	600x600	30	889	1	SML	1	Generic
BillBoard|6p	600x600	30	889	1	SML	1	Generic
BillBoard|9p	600x600	16	1185	2	SML	1	Generic
High Speed|9p	900x600	16	1185	2	SML	1	Generic
High Speed|10p	900x600	16	1185	2	SML	1	Generic
High Speed|12p	900x600	16	1185	2	SML	1	Generic
Standard|13p (A)	900x900	16	1185	2	SML	1	Generic
Standard|13p (B)	900x900	16	592	2	SML	1	Generic
Standard|13p (C)	900x900	16	592	2	SML	1	Generic
Standard|16p (A)	900x900	16	1185	2	SML	1	Generic
Standard|16p (B)	900x900	16	592	2	SML	1	Generic

Roland TrueVis VG640 cmkW/Roland TrueVis VG540 cmkW:

Print Mode	Resolution	FS	SS	Pass	DS	DT	Media Type
BillBoard|5p	600x600	30	889	1	SML	1	Generic
BillBoard|6p	600x600	30	889	1	SML	1	Generic
BillBoard|9p	600x600	16	1185	2	SML	1	Generic
High Speed|9p	900x600	16	1185	2	SML	1	Generic
High Speed|10p	900x600	16	1185	2	SML	1	Generic
High Speed|12p (A)	900x600	16	1185	2	SML	1	Generic
High Speed|12p (B)	900x600	16	960	2	SML	1	Generic
High Speed|12p (CMYKLcLmLk -> W)	900x600	16	960	2	SML	3	Generic with special effects

High Speed|12p (W -> CMYKLcLmLk)	900x600	16	960	2	SML	3	Generic with special effects
High Speed|14p (White)	900x600	16	960	2	SML	3	Special effects
Standard|16p	900x600	16	847	2	SML	1	Generic
Standard|20p (CMYKLcLmLk -> W)	900x600	16	847	3	SML	3	Generic with special effects
Standard|20p (W -> CMYKLcLmLk)	900x600	16	847	3	SML	3	Generic with special effects
Standard|20p (White)	900x600	16	847	3	SML	3	Special effects
Standard|13p (A)	900x900	16	1185	2	SML	1	Generic
Standard|13p (B)	900x900	16	592	2	SML	1	Generic
Standard|16p (A)	900x900	16	1185	2	SML	1	Generic
Standard|16p (B)	900x900	16	592	2	SML	1	Generic
Standard|16p (C)	900x900	16	847	2	SML	1	Generic
High Quality|20p (CMYKLcLmLk -> W)	900x900	16	847	2	SML	3	Generic with special effects
High Quality|20p (W -> CMYKLcLmLk)	900x900	16	847	2	SML	3	Generic with special effects
High Quality|20p (White)	900x900	16	847	2	SML	3	Special effects

Dot Type Information:

TrueVIS CMYKLcLmLk INK

Dot Type		Small	Medium	Large
1	Cyan	4.77	10.18	17.00
	Magenta			
	Yellow			
	Black			
	Light Cyan			
	Light Magenta			
	Light Black			

TrueVIS CMYKLcLmLkWh INK

Dot Type		Small	Medium	Large
1	Cyan	4.77	10.18	17.00
	Magenta			
	Yellow			
	Black			
	Light Cyan			
	Light Magenta			
	Light Black			
3	Cyan	4.77	10.18	17.00
	Magenta			
	Yellow			
	Black			
	Light Cyan			
	Light Magenta			
	Light Black			
	White	6.03	13.1	24.04

TrueVIS CMYK

Dot Type		Small	Medium	Large
1	Cyan	4.77	10.18	17.00
	Magenta			
	Yellow			
	Black			