



# 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: EFI 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

**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 (CMYK LcLmLk -> W)	900x600	16	960	2	SML	3	Generic with special effects

High Speed   12p (W -> CMYKLCmLk)	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 (CMYKLCmLk -> W)	900x600	16	847	3	SML	3	Generic with special effects
Standard   20p (W -> CMYKLCmLk)	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 (CMYKLCmLk -> W)	900x900	16	847	2	SML	3	Generic with special effects
High Quality   20p (W -> CMYKLCmLk)	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 CMYKLCmLk INK**

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

**TrueVIS CMYKLCmLkWh 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			

