



# Roland DG TrueVis VG2-640/540

This document bridges the gap between Fiery XF documentation and Roland DG TrueVis VG2-640/540 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. Also refer to the documentation shipped with your printer, which you can also download from <https://webmanual.rolanddg.com/VG2-640>.

## General settings

The printer driver supports the following printers:

- Roland DG TrueVis VG2-640
- Roland DG TrueVis VG2-540

Environment requirements:

- 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 7.2

Fiery XF Model	Description
Roland TrueVis VG2-540 CMYK / Roland TrueVis VG2-640 CMYK	4 colors
Roland TrueVis VG2-540 cmk / Roland TrueVis VG2-640 cmk	7 colors (CMYKcmk)
Roland TrueVis VG2-540 cmkW / Roland TrueVis VG2-540 cmkW	7 colors (CMYKcmk) + White
Roland TrueVis VG2-540 cmkO / Roland TrueVis VG2-540 cmkO	7 colors (CMYKcmk) + Orange
Roland TrueVis VG2-540 CMYK Element TE2 / Roland TrueVis VG2-540 CMYK Element TE2	4 colors

## 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 Roland TrueVis TR2 and Roland TrueVis Element TE2 inks.
- Layered printing and split head control: For more information, refer separate printer supplement.
- Media types, print quality, resolution: Following media types are provided along with print quality and corresponding resolutions:
  - **CMYK color mode**

Media type	Print quality	Resolution
Generic Vinyl 1	High Speed	600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
	High Quality	900 x 900 dpi
Generic Vinyl 2	High Speed	600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
High Quality	900 x 900 dpi	
Generic Vinyl 3	Standard	900 x 600 dpi
Generic Banner 1	BillBoard	600 x 600 dpi
	High Speed	600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
High Quality	900 x 900 dpi	
Generic Banner 2	High Speed	600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
High Quality	900 x 900 dpi	
Generic Paper	High Speed	600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
High Quality	900 x 900 dpi	
Generic Backlit	Standard	900 x 600 dpi
	High Quality	900 x 900 dpi
Generic Heat Transfer Sheet	High Speed	600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
High Quality	900 x 900 dpi	

○ CMYK Element TE2

Media type	Print quality	Resolution
Generic Vinyl 1	High Speed	600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
	High Quality	900 x 900 dpi
Generic Vinyl 2	High Speed	600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
	High Quality	900 x 900 dpi
Generic Banner 1	BillBoard	600 x 600 dpi
	High Speed	600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
High Quality	900 x 900 dpi	
Generic Banner 2	High Speed	600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
	High Quality	900 x 900 dpi
Generic Paper	High Speed	600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
	High Quality	900 x 900 dpi
Generic Backlit	Standard	900 x 600 dpi
	High Quality	900 x 900 dpi
Generic Heat Transfer Sheet	High Speed	600 x 600 dpi
	Standard	900 x 600 dpi
	High Quality	900 x 900 dpi

- CMYKcmkW color mode

Media type	Print quality	Resolution
Generic Vinyl 1	Standard	600 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 600 dpi
		900 x 900 dpi
Generic Vinyl 2	High Speed	600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 900 dpi
		900 x 900 dpi
Generic Vinyl 3	Standard	900 x 600 dpi
		900 x 600 dpi
Generic Banner 1	High Speed	600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 900 dpi
		900 x 900 dpi
Generic Banner 2	High Speed	600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 900 dpi
		900 x 900 dpi
Generic Paper	High Speed	600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 900 dpi
		900 x 900 dpi
Generic Backlit	Standard	900 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 900 dpi
		900 x 900 dpi
Generic Heat Transfer Sheet	High Speed	600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 900 dpi
		900 x 900 dpi
Generic Clear PET Film	Standard	900 x 600 dpi
		900 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 900 dpi
		900 x 900 dpi
		900 x 900 dpi
Generic Clear Vinyl 1	Standard	900 x 600 dpi
		900 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 900 dpi
		900 x 600 dpi
		900 x 600 dpi
Generic Clear Vinyl 2	Standard	900 x 600 dpi
		900 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 900 dpi
		900 x 600 dpi
		900 x 600 dpi

- CMYKcmkO color mode

Media type	Print quality	Resolution
[8c] Generic Vinyl 1	High Speed	600 x 600 dpi
		600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 900 dpi
[8c] Generic Vinyl 2	High Speed	600 x 600 dpi
		600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 900 dpi
[8c] Generic Banner 1	High Speed	600 x 600 dpi
		600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 900 dpi
[8c] Generic Banner 2	High Speed	600 x 600 dpi
		600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 900 dpi
[8c] Generic Paper	High Speed	600 x 600 dpi
		600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 900 dpi
[8c] Generic Backlit	Standard	900 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 900 dpi
		900 x 900 dpi
[8c] Generic Heat Transfer Sheet	High Speed	600 x 600 dpi
		600 x 600 dpi
		600 x 600 dpi
	Standard	900 x 600 dpi
		900 x 600 dpi
	High Quality	900 x 900 dpi

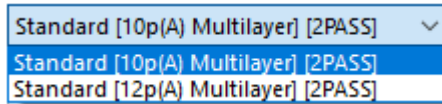
- CMYKcmk color mode

Media type	Print quality	Resolution
[7c] Generic Vinyl 1	High Speed	800 x 800 dpi
		800 x 800 dpi
		800 x 800 dpi
	Standard	900 x 800 dpi
		900 x 800 dpi
	High Quality	900 x 900 dpi
[7c] Generic Vinyl 2	High Speed	800 x 800 dpi
		800 x 800 dpi
		800 x 800 dpi
	Standard	900 x 800 dpi
		900 x 800 dpi
	High Quality	900 x 900 dpi
[7c] Generic Vinyl 3	Standard	900 x 800 dpi
		900 x 800 dpi
[7c] Generic Banner 1	High Speed	800 x 800 dpi
		800 x 800 dpi
		800 x 800 dpi
	Standard	900 x 800 dpi
		900 x 800 dpi
	High Quality	900 x 900 dpi
[7c] Generic Banner 2	High Speed	800 x 800 dpi
		800 x 800 dpi
		800 x 800 dpi
	Standard	900 x 800 dpi
		900 x 800 dpi
	High Quality	900 x 900 dpi
[7c] Generic Paper	High Speed	800 x 800 dpi
		800 x 800 dpi
		800 x 800 dpi
	Standard	900 x 800 dpi
		900 x 800 dpi
	High Quality	900 x 900 dpi
[7c] Generic Backlit	Standard	900 x 800 dpi
		900 x 800 dpi
	High Quality	900 x 900 dpi
		900 x 900 dpi
[7c] Generic Heat Transfer Sheet	High Speed	800 x 800 dpi
		800 x 800 dpi
		800 x 800 dpi
	Standard	900 x 800 dpi
		900 x 800 dpi
	High Quality	900 x 900 dpi

○ **Print mode**

The print mode for Roland DG drivers is as following:

This is just an example, and not necessarily these model's print modes.



- **Standard** is the print quality, which represents overall speed of a print.
- **10p** represents the quality 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)** is for larger dot sizes and **(B)** is for smaller dot sizes.
- Multilayer means this print mode supports multi-layer printing. To change default values and default layers, use special printer settings.
- **[2 PASS]** represents the total number of passes per line that will be used to print using selected print mode.