Roland DG TrueVIS VG2-640/540

This document bridges the gap between the Fiery XF documentation and the 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. Please refer also to the documentation shipped with your printer, which you can also get here.

General settings

The printer driver supports the printers: Roland DG TrueVIS VG2-640 and Roland DG TrueVIS VG2-540.

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 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

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, see separate printer supplement.

  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 VG2-540 CMYK / Roland TrueVis VG2-640 CMYK:

Print Mode	Resolution	FS	SS	Pass	DS	DT	Media Type
Max Speed|2p	600x600	30	762	1	SML	6	Generic
BillBoard|3p	600x600	30	762	1	SML	6	Generic
BillBoard|4p	600x600	30	762	1	SML	6	Generic
BillBoard|5p	600x600	30	1016	2	SML	6	Generic
BillBoard|6p	600x600	30	1016	2	SML	6	Generic
High Speed|6p	900x600	30	1016	2	SML	6	Generic
High Speed|8p (A)	900x600	16	1016	2	SML	6	Generic
High Speed|8p (B)	900x600	16	790	2	SML	6	Generic
High Speed|8p (C)	900x600	16	1016	2	SML	6	Generic
Standard|8p	900x900	16	1016	2	SML	6	Generic
Standard|10p (A)	900x900	16	592	2	SML	6	Generic
Standard|10p (B)	900x900	16	1016	2	SML	6	Generic
Standard|10p (C)	900x900	16	592	2	SML	6	Generic

Roland TrueVis VG2-540 cmk / Roland TrueVis VG2-640 cmk:

Print Mode	Resolution	FS	SS	Pass	DS	DT	Media Type
BillBoard|5p	600x600	30	762	1	SML	6	Generic
BillBoard|6p	600x600	30	762	1	SML	6	Generic
BillBoard|9p	600x600	16	1016	2	SML	6	Generic
High Speed|9p(A)	900x600	16	1016	2	SML	6	Generic
High Speed|10p(A)	900x600	16	1016	2	SML	6	Generic
High Speed|10p(B)	900x600	16	1016	2	SML	6	Generic
High Speed|10p(C)	900x600	16	790	2	SML	6	Generic
High Speed|12p(A)	900x600	16	1016	2	SML	6	Generic
High Speed|12p(B)	900x600	16	1016	2	SML	6	Generic
High Speed|12p(C)	900x600	16	790	2	SML	6	Generic
Standard|13p(A)	900x900	16	1016	2	SML	6	Generic
Standard|13p(B)	900x900	16	592	2	SML	6	Generic
Standard|13p(C)	900x900	16	592	2	SML	6	Generic
Standard|16p(A)	900x900	16	1016	2	SML	6	Generic
Standard|16p(B)	900x900	16	592	2	SML	6	Generic
Standard|16p(C)	900x900	16	592	2	SML	6	Generic
Standard|20p	1200x1200	16	445	2	SML	6	Generic

Roland TrueVis VG2-540 cmkW / Roland TrueVis VG2-540 cmkW:

Print Mode	Resolution	FS	SS	Pass	DS	DT	Media Type
BillBoard|5p	600x600	30	762	1	SML	6	Generic
BillBoard|6p	600x600	30	762	1	SML	6	Generic
BillBoard|9p	600x600	16	1016	2	SML	6	Generic
High Speed|9p	900x600	16	1016	2	SML	6	Generic
High Speed|10p(A)	900x600	16	1016	2	SML	6	Generic
High Speed|10p(B)	900x600	16	790	2	SML	6	Generic
High Speed|10p(C)	900x600	16	1016	2	SML	6	Generic
High Speed|12p(A)	900x600	16	1016	2	SML	6	Generic
High Speed|12p(B)	900x600	16	790	2	SML	6	Generic
High Speed|12p(C)	900x600	16	1016	2	SML	6	Generic
High Speed|12p(CMYKLcLmLk->W)	900x600	16	960	2	SML	8	Generic with special effects
High Speed|12p(W->CMYKLcLmLk)	900x600	16	960	2	SML	8	Generic with special effects
Standard|14p(White)	900x600	16	960	2	SML	8	Special effects
Standard|20p(CMYKLcLmLk->W)	900x600	16	847	3	SML	8	Generic with special effects
Standard|20p(W->CMYKLcLmLk)	900x600	16	847	3	SML	8	Generic with special effects
Standard|20p(White)	900x600	16	847	3	SML	8	Special effects
Standard|13p(A)	900x900	16	1016	2	SML	6	Generic
Standard|13p(B)	900x900	16	592	2	SML	6	Generic
Standard|13p(C)	900x900	16	592	2	SML	6	Generic
Standard|16p(A)	900x900	16	1016	2	SML	6	Generic
Standard|16p(B)	900x900	16	592	2	SML	6	Generic
Standard|16p(C)	900x900	16	592	2	SML	6	Generic
High Quality|20p(CMYKLcLmLk->W)	900x900	16	847	2	SML	8	Generic with special effects
High Quality|20p(W->CMYKLcLmLk)	900x900	16	847	2	SML	8	Generic with special effects
High Quality|20p(White)	900x900	16	847	2	SML	8	Special effects
High Quality|20p	1200x1200	16	445	2	SML	6	Generic

Roland TrueVis VG2-540 cmkO / Roland TrueVis VG2-540 cmkO:

Print Mode	Resolution	FS	SS	Pass	DS	DT	Media Type
BillBoard|5p	600x600	30	762	1	SML	6	Generic
BillBoard|6p	600x600	30	762	1	SML	6	Generic
BillBoard|9p	600x600	16	1016	2	SML	6	Generic
High Speed|9p(A)	900x600	16	1016	2	SML	6	Generic
High Speed|10p(A)	900x600	16	1016	2	SML	6	Generic
High Speed|10p(B)	900x600	16	1016	2	SML	6	Generic
High Speed|10p(C)	900x600	16	790	2	SML	6	Generic
High Speed|12p(A)	900x600	16	1016	2	SML	6	Generic
High Speed|12p(B)	900x600	16	1016	2	SML	6	Generic
High Speed|12p(C)	900x600	16	790	2	SML	6	Generic
Standard|13p(A)	900x900	16	1016	2	SML	6	Generic

Standard|13p(B)	900x900	16	592	2	SML	6	Generic
Standard|13p(C)	900x900	16	592	2	SML	6	Generic
Standard|16p(A)	900x900	16	1016	2	SML	6	Generic
Standard|16p(B)	900x900	16	592	2	SML	6	Generic
Standard|16p(C)	900x900	16	592	2	SML	6	Generic
Standard|20p	1200x1200	16	445	2	SML	6	Generic

Roland TrueVis VG2-540 CMYK Element TE2 / Roland TrueVis VG2-540 CMYK Element TE2:

Print Mode	Resolution	FS	SS	Pass	DS	DT	Media Type
Max Speed|2p	600x600	30	762	1	SML	6	Generic
BillBoard|3p	600x600	30	762	1	SML	6	Generic
BillBoard|4p	600x600	30	762	1	SML	6	Generic
BillBoard|5p	600x600	30	1016	2	SML	6	Generic
BillBoard|6p	600x600	30	1016	2	SML	6	Generic
High Speed|6p	900x600	30	1016	2	SML	6	Generic
High Speed|8p(A)	900x600	16	1016	2	SML	6	Generic
High Speed|8p(B)	900x600	16	790	2	SML	6	Generic
High Speed|8p(C)	900x600	16	1016	2	SML	6	Generic
Standard|8p	900x900	16	1016	2	SML	6	Generic
Standard|10p(A)	900x900	16	592	2	SML	6	Generic
Standard|10p(B)	900x900	16	1016	2	SML	6	Generic
Standard|10p(C)	900x900	16	592	2	SML	6	Generic

Dot Type Information:

TrueVIS TR2 CMYK

Dot Type		Small	Medium	Large
6	Cyan	5.4	10.7	16.00
	Magenta			
	Yellow			
	Black			

TrueVIS TR2 CMYKLcLmLkWh INK

Dot Type		Small	Medium	Large
6	Cyan	5.4	10.7	16.00
	Magenta			
	Yellow			
	Black			
	Light Cyan			
	Light Magenta			
	Light Black			
8	Cyan	5.4	10.7	16.00
	Magenta			
	Yellow			
	Black			
	Light Cyan			
	Light Magenta			
	Light Black			
	White	6	11.5	21.50

TrueVIS TR2 CMYKLcLmLkOr INK

Dot Type		Small	Medium	Large
6	Cyan	5.4	10.7	16.00
	Magenta			
	Yellow			
	Black			
	Light Cyan			
	Light Magenta			
	Light Black			
	Orange			

TrueVIS TR2 CMYKLkOrGr INK

Dot Type		Small	Medium	Large
6	Cyan	5.4	10.7	16.00
	Magenta			
	Yellow			
	Black			
	Orange			
	Green			
	Light Black			

TrueVIS TR2 CMYKLkOrGrWh INK

Dot Type		Small	Medium	Large
6	Cyan	5.4	10.7	16.00
	Magenta			
	Yellow			
	Black			
	Orange			
	Green			
	Light Black			
8	Cyan	5.4	10.7	16.00
	Magenta			
	Yellow			
	Black			
	Orange			
	Green			
	Light Black			
	White	6	11.5	21.50

TrueVIS TE2 CMYK INK TrueVIS Element TE2 ink can be used only in the authorized region.

Dot Type		Small	Medium	Large
6	Cyan	5.4	10.7	16.00
	Magenta			
	Yellow			
	Black			

TrueVIS TE2 CMYKLcLmLkOr INK TrueVIS Element TE2 ink can be used only in the authorized region.

Dot Type		Small	Medium	Large
6	Cyan	5.4	10.7	16.00
	Magenta			
	Yellow			
	Black			
	Light Cyan			
	Light Magenta			
	Light Black			
	Orange			