# Roland DG TrueVIS VG3 Series

This document bridges the gap between the Fiery XF documentation and the Roland DG TrueVIS VG3 Series 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 VG3-640 and Roland DG TrueVIS VG3-540.

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 7.3

| Fiery XF Model | Description |
|---|---|
| Roland TrueVis VG3 kOGW | 8 colors (CMYKkOGW) |
| Roland TrueVis VG3 kOG | 7 colors (CMYKkOG) |
| Roland TrueVis VG3 CMYK | 4 colors (CMYK) |
| Roland TrueVis VG3 cmOG | 8 colors (CMYKcmOrangeGreen) |
| Roland TrueVis VG3 cmkW | 8 colors (CMYKcmkW) |
| Roland TrueVis VG3 cmkO | 8 colors (CMYKcmkOrange) |

### 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

© 2020 Fiery, LLC. All rights reserved.

## Print mode information:

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

**Roland TrueVis VG3 kOGW:**

| 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\|12p (A) | 900x600 | 16 | 1016 | 2 | SML | 6 | Generic |
| High Speed\|12p (B) | 900x600 | 16 | 790 | 2 | SML | 6 | Generic |
| High Speed\|12p (CMYKLkOrGr -> W) | 900x600 | 16 | 960 | 2 | SML | 8 | Generic with special effects |
| High Speed\|12p (W -> CMYKLkOrGr) | 900x600 | 16 | 960 | 2 | SML | 8 | Generic with special effects |
| Standard\|14p (White) | 900x600 | 16 | 960 | 2 | SML | 8 | Special effects |
| Standard\|20p (CMYKLkOrGr -> W) | 900x600 | 16 | 847 | 3 | SML | 8 | Generic with special effects |
| Standard\|20p (W -> CMYKLkOrGr) | 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\|16p (A) | 900x900 | 16 | 1016 | 2 | SML | 6 | Generic |
| Standard\|16p (B) | 900x900 | 16 | 592 | 2 | SML | 6 | Generic |
| High Quality\|20p (CMYKLkOrGr -> W) | 900x900 | 16 | 847 | 2 | SML | 8 | Generic with special effects |
| High Quality\|20p (W -> CMYKLkOrGr) | 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 (A) | 1200x1200 | 16 | 762 | 2 | SML | 6 | Generic |
| High Quality\|20p (B) | 1200x1200 | 16 | 445 | 2 | SML | 6 | Generic |

**Roland TrueVis VG3 kOG:**

| 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\|12p (A) | 900x600 | 16 | 1016 | 2 | SML | 6 | Generic |
| High Speed\|12p (B) | 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\|16p (A) | 900x900 | 16 | 1016 | 2 | SML | 6 | Generic |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Standard\|16p (B) | 900x900 | 16 | 592 | 2 | SML | 6 | Generic |
| Standard\|20p (A) | 1200x1200 | 16 | 762 | 2 | SML | 6 | Generic |
| Standard\|20p (B) | 1200x1200 | 16 | 445 | 2 | SML | 6 | Generic |

**Roland TrueVis VG3 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 |
| 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\|12p (A) | 1200x1200 | 16 | 762 | 2 | SML | 6 | Generic |
| Standard\|12p (B) | 1200x1200 | 16 | 445 | 2 | SML | 6 | Generic |

**Roland TrueVis VG3 cmOG:**

| 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\|12p (A) | 900x600 | 16 | 1016 | 2 | SML | 6 | Generic |
| High Speed\|12p (B) | 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\|16p (A) | 900x900 | 16 | 1016 | 2 | SML | 6 | Generic |
| Standard\|16p (B) | 900x900 | 16 | 592 | 2 | SML | 6 | Generic |
| Standard\|20p (A) | 1200x1200 | 16 | 762 | 2 | SML | 6 | Generic |
| Standard\|20p (B) | 1200x1200 | 16 | 445 | 2 | SML | 6 | Generic |

**Roland TrueVis VG3 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\|12p (A) | 900x600 | 16 | 1016 | 2 | SML | 6 | Generic |
| High Speed\|12p (B) | 900x600 | 16 | 790 | 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\|16p (A) | 900x900 | 16 | 1016 | 2 | SML | 6 | Generic |
| Standard\|16p (B) | 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 (A) | 1200x1200 | 16 | 762 | 2 | SML | 6 | Generic |
| High Quality\|20p (B) | 1200x1200 | 16 | 445 | 2 | SML | 6 | Generic |

**Roland TrueVis VG3 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 | 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\|12p (A) | 900x600 | 16 | 1016 | 2 | SML | 6 | Generic |
| High Speed\|12p (B) | 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\|16p (A) | 900x900 | 16 | 1016 | 2 | SML | 6 | Generic |
| Standard\|16p (B) | 900x900 | 16 | 592 | 2 | SML | 6 | Generic |
| Standard\|20p (A) | 1200x1200 | 16 | 762 | 2 | SML | 6 | Generic |
| Standard\|20p (B) | 1200x1200 | 16 | 445 | 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 TR2 CMYKLcLmOrGr INK**

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

**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 | | | |