Roland DG TrueVIS AP-640

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

General settings

The printer driver supports the printer: Roland DG TrueVIS AP-640

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 7.3.3 add-on.

Fiery XF Model	Description
Roland TrueVIS AP-640	4 colors (CMYK)

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 ResinTA ink.

Ink Optimizer settings

- A new special ink viz. Optimizer ink has been introduced in this printer and it is mapped to PRINTER_SPOT_5 channel.
- An optimizer prepares the media surface facilitating the formation of precise dots. There is no option to turn off this ink.
- Default value will be Bounding box and coverage will be 0-100.
- When a profile is created, the mode and coverage used for this ink will be saved in the epl and will be used in printing jobs using that epl. User will be able to modify those values again from special printer settings and reset to the values saved in epl by clicking on the Reset to EPL values button.

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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 AP-640:

Print Mode	Resolution	FS	SS	Pass	DS	DT	Media Type
BillBoard|4p	600x600	40	1354	2	SML	2	Generic
BillBoard|5p	600x600	40	1354	2	SML	2	Generic
BillBoard|6p	600x600	40	1354	2	SML	2	Generic
High Speed|8p	600x900	30	1354	2	SML	2	Generic
High Speed|10p	600x900	30	1354	2	SML	2	Generic
High Speed|12p	600x900	30	1354	2	SML	2	Generic
High Speed|12p	600x1200	16	1354	2	SML	2	Generic
High Speed|16p	600x1200	16	1354	2	SML	2	Generic
Standard|12p	1200x1200	10	677	2	SML	2	Generic
Standard|16p	1200x1200	10	677	2	SML	2	Generic

Dot Type Information:

Resin TA CMYKOp Mode

Dot Type		Small	Medium	Large
2	Cyan	5	9.5	15.00
	Magenta			
	Yellow			
	Black			
	Optimizer	-	-	4.50