Roland DG Soljet EJ-640

This document bridges the gap between the Fiery XF documentation and the Roland DG Soljet EJ-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 printers: Roland DG Soljet EJ-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 7.2

Fiery XF Model	Description
Roland Soljet EJ-640 CMYK	4 colors (CMYK)
Roland Soljet EJ640 CMYK FPG	4 colors (CMYK)
Roland Soljet EJ640 cmk	7 colors(CMYKcmk)

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 EJ ink and FPG ink.

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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 Soljet EJ-640 CMYK:

Print Mode	Resolution	FS	SS	Pass	DS	DT	Media Type
Max Speed|1p	360x360	150	812	1	SML	46	Generic
Max Speed|2p	540x360	90	1083	2	SML	46	Generic
BillBoard|3p	540x360	60	1083	2	SML	46	Generic
BillBoard|4p	540x360	60	1083	2	SML	46	Generic
BillBoard|4p	360x720	60	1016	1	SML	41	Generic
High Speed|5p (A)	720x720	60	1016	2	SML	43	Generic
High Speed|5p (B)	720x720	60	1016	2	SML	41	Generic
High Speed|6p (A)	720x720	60	1016	2	SML	43	Generic
High Speed|6p (B)	720x720	60	1016	2	SML	41	Generic
High Speed|8p (A)	720x720	30	1016	2	SML	43	Generic
High Speed|8p (B)	720x720	30	1016	2	SML	42	Generic
Standard|9p	720x1440	30	1016	2	SML	43	Generic
Standard|10p	720x1440	30	1016	2	SML	43	Generic
High Quality|12p (A)	720x1440	30	1016	2	SML	43	Generic
High Quality|12p (B)	720x1440	30	1016	2	SML	43	Generic
High Quality|16p	720x1440	30	1016	2	SML	43	Generic

Roland Soljet EJ640 CMYK FPG:

Print Mode	Resolution	FS	SS	Pass	DS	DT	Media Type
Max Speed|2p	540x360	90	1083	2	SML	16	Generic
BillBoard|3p	540x360	60	1083	2	SML	16	Generic
BillBoard|4p	360x720	60	1016	1	SML	14	Generic
High Speed|5p	720x720	60	1016	2	SML	14	Generic
High Speed|6p	720x720	60	1016	2	SML	14	Generic
High Speed|8p	720x720	30	1016	2	SML	14	Generic
Standard|10p	720x1440	30	1016	2	SML	14	Generic
Standard|12p	720x1440	30	1016	2	SML	14	Generic
Max Speed|1p 1bit	360x360	150	1016	1	L	14	Generic

Roland Soljet EJ640 cmk:

Print Mode	Resolution	FS	SS	Pass	DS	DT	Media Type
Max Speed|2p	360x360	90	812	1	SML	46	Generic
BillBoard|4p	540x360	60	1083	2	SML	46	Generic
BillBoard|6p	540x360	60	1083	2	SML	46	Generic
BillBoard|8p	540x360	30	1083	2	SML	46	Generic
BillBoard|8p	360x720	30	1016	1	SML	41	Generic
High Speed|10p (A)	720x720	30	1016	2	SML	43	Generic
High Speed|10p (B)	720x720	30	1016	2	SML	41	Generic

High Speed|12p (A)	720x720	30	1016	2	SML	43	Generic
High Speed|12p (B)	720x720	30	1016	2	SML	41	Generic
Standard|16p (A)	720x720	30	1016	2	SML	43	Generic
Standard|16p (B)	720x720	30	1016	2	SML	42	Generic
Standard|18p	720x1440	30	1016	2	SML	43	Generic
Standard|20p	720x1440	30	1016	2	SML	43	Generic
Standard|24p	720x1440	30	1016	2	SML	43	Generic
High Quality|28p	720x1440	30	1016	2	SML	43	Generic
High Quality|32p	720x1440	30	1016	2	SML	43	Generic

Dot Type Information:

EJ INK

Dot Type		Small	Medium	Large
41	Cyan Magenta Yellow Black Light Cyan Light Magenta Light Black	4.68	18.38	25.56
42	Cyan Magenta Yellow Black Light Cyan Light Magenta Light Black	4.68	9.19	25.56
43	Cyan Magenta Yellow Black Light Cyan Light Magenta Light Black	4.68	9.19	18.38
44	Cyan Magenta Yellow Black Light Cyan Light Magenta Light Black	5.06	20.94	37.69
45	Cyan Magenta Yellow Black Light Cyan Light Magenta Light Black	5.06	10.34	37.69
46	Cyan Magenta Yellow Black Light Cyan Light Magenta Light Black	10.34	20.94	37.69

FPG INK

Dot Type		S	M	L
13	Cyan Magenta Yellow Black	5.54	23.84	32.48
14	Cyan Magenta Yellow Black	5.46	11.61	32.48
16	Cyan Magenta Yellow Black	5.18	22.81	41.16
17	Cyan Magenta Yellow Black	5.18	11.2	41.16
18	Cyan Magenta Yellow Black	11.2	22.81	41.16
19	Cyan Magenta Yellow Black	5.18	11.2	22.81
26	Cyan Magenta Yellow Black	5.46	11.61	22.81