



Roland DG VersaSTUDIO BN2-20

This document bridges the gap between the Fiery XF documentation and the Roland DG VersaSTUDIO BN2-20 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 VersaSTUDIO BN2-20.

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 8.0.1

Fiery XF Model	Description
Roland VersaSTUDIO BN2-20 Eco-Sol Max2	5 Colors (CMYKW)
Roland VersaSTUDIO BN2-20 Eco-Sol Max3	5 Colors (CMYKW)

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 Eco-Sol Max2 and Eco-Sol Max3 ink.

- **Layered printing and split head control:**



Layered printing
and split head control

Print mode information:

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

Roland VersaSTUDIO BN2-20 Eco-Sol Max2:

Print Mode	Resolution	FS	SS	Pass	DS	DT	Media Type
High Speed SP 900 10p	720x720	8	900	2	SML	22	Generic
Standard SP 508 10p	1440x720	8	508	2	SML	22	Generic
Standard SP 508 12p	1440x720	8	508	2	SML	22	Generic
Standard SP 508 12p (CMYK -> White)	1440x720	8	508	2	SML	22	Generic with special effects
Standard SP 508 12p (White -> CMYK)	1440x720	8	508	2	SML	22	Generic with special effects
Standard SP 508 12p (White)	1440x720	8	508	2	SML	22	Special effects
High Quality SP 508 16p	1440x720	8	508	2	SML	22	Generic
High Quality SP 508 16p (CMYK -> White)	1440x720	8	508	2	SML	22	Generic with special effects
High Quality SP 508 16p (White -> CMYK)	1440x720	8	508	2	SML	22	Generic with special effects
High Quality SP 508 16p (White)	1440x720	8	508	2	SML	22	Special effects
High Quality SP 508 16p (A)	1440x1080	8	508	2	SML	22	Generic
High Quality SP 300 16p (B)	1440x1080	8	300	2	SML	22	Generic
High Quality SP 508 20p	1440x1080	8	508	2	SML	22	Generic
High Quality SP 508 20p (CMYK -> White)	1440x1080	8	508	2	SML	22	Generic with special effects
High Quality SP 508 20p (White -> CMYK)	1440x1080	8	508	2	SML	22	Generic with special effects
High Quality SP 508 20p (White)	1440x1080	8	508	2	SML	22	Special effects

Roland VersaSTUDIO BN2-20 Eco-Sol Max3:

Print Mode	Resolution	FS	SS	Pass	DS	DT	Media Type
High Speed SP 900 10p	720x720	8	900	2	SML	22	Generic
Standard SP 508 10p	1440x720	8	508	2	SML	22	Generic
Standard SP 508 12p (A)	1440x720	8	508	2	SML	22	Generic
Standard SP 508 12p (B)	1440x720	8	508	2	SML	22	Generic
Standard SP 508 12p (CMYK -> White)	1440x720	8	508	2	SML	22	Generic with special effects
Standard SP 508 12p (White -> CMYK)	1440x720	8	508	2	SML	22	Generic with special effects
Standard SP 508 12p (White)	1440x720	8	508	2	SML	22	Special effects
High Quality SP 508 16p (A)	1440x720	8	508	2	SML	22	Generic
High Quality SP 508 16p (B)	1440x720	8	508	2	SML	22	Generic
High Quality SP 508 16p (CMYK -> White)	1440x720	8	508	2	SML	22	Generic with special effects
High Quality SP 508 16p (White -> CMYK)	1440x720	8	508	2	SML	22	Generic with special effects
High Quality SP 508 16p (White)	1440x720	8	508	2	SML	22	Special effects
High Quality SP 508 16p (A)	1440x1080	8	508	2	SML	22	Generic
High Quality SP 300 16p (B)	1440x1080	8	300	2	SML	22	Generic
High Quality SP 508 20p	1440x1080	8	508	2	SML	22	Generic
High Quality SP 508 20p (CMYK -> White)	1440x1080	8	508	2	SML	22	Generic with special effects
High Quality SP 508 20p (White -> CMYK)	1440x1080	8	508	2	SML	22	Generic with special effects
High Quality SP 508 20p (White)	1440x1080	8	508	2	SML	22	Special effects

Dot Type Information:

ECO-SOL MAX2 CMYK

Dot Type		Small	Medium	Large
22	Cyan	4.44	9.17	17.34
	Magenta			
	Yellow			
	Black			
	White	4.03	7.73	15.42

ECO-SOL MAX3 CMYK

Dot Type		Small	Medium	Large
22	Cyan	4.44	9.17	17.34
	Magenta			
	Yellow			
	Black			
	White	4.03	7.73	15.42