



EPSON SureColor P10000/20000 contone driver

This document describes the supported features and options of the EPSON SureColor CMYK/RGB printer driver for Fiery XF.

Supported printers

- EPSON SC-P10000 Series (44 inch)
 - EPSON SureColor SC-P10000 (Europe, America, former republics of the Soviet Union)
 - EPSON SureColor SC-P10050 (Japan)
 - EPSON SureColor SC-P10070 (Australia, New Zealand, Korea, Singapore, Taiwan),
 - EPSON SureColor SC-P10080 (China, Hong Kong)
- EPSON SureColor SC-P20000 Series (64 inch)
 - EPSON SureColor SC-P20000 (Europe, America, Former republics of the Soviet Union)
 - EPSON SureColor SC-P20050 (Japan)
 - EPSON SureColor SC-P20070 (Australia, New Zealand, Korea, Singapore, Taiwan),
 - EPSON SureColor SC-P20080 (China, Hong Kong)

Technical specifications EPSON SureColor SC P-10000/20000

- Concept
 - Aqueous ink printer for pop/poster/photo market
 - High productivity
- Main features
 - 64/44 inch width
 - 2.66 inch print head
 - 300dpi base print resolution
 - C/M/Y/K/Lc/Lm/Dgy/Gr/Lgr , K4 ink set

Specification	Description
Paper path	Horizontal path
Ink set	EPSON ULTRACHROME PRO INK K4 Set: C/M/Y/K/Pk/Mk/Dgy/Gy/Lgy/Lc/Lm
Gray steps	K4 : Black + 3-level gray inks (Photo/Matte Black, Dark Gray, Gray, Light Gray)
Media type	Roll paper, Cut sheet, Board paper
Media size	Paper width (64in. model): 254 - 1626mm Paper width (44in. model): 254 - 1118mm Max. roll paper diameter: 170mm (2/3 inch core) Paper thickness: 0.08 - 0.5mm (roll paper),
Print resolution	300x300 dpi: Draft 300x600 dpi: Speed 600x600 dpi: Quality 1200x1200 dpi: High quality 2400x1200 dpi: Super high quality
Reference print speed (A1 bike)	300x300 dpi: 0.5 min. 300x600 dpi: 1.0 min. 600x600 dpi : 1.5 min. 1200x1200 dpi: 3.1 min. 2400x1200 dpi: 6.0 min.
Number of print heads	2 heads
Interface	USB 3.0 10Base-T/100Base-T/1000-Base-T
Hard disk	Optional equipment

Specification	Description
Roll spindle	Spindle less, spindle diameters: 2 and 3 inch
Take up reel	Optional equipment
Paper feed adjustment	Real-time paper feed adjustment for glossy roll paper.
Color calibration	Color calibration utility

Supported OS

- Windows 64
- Mac OS X

Color modes

- CMYK
- RGB

Ink configuration

- EPSON ULTRACHROME PRO INK

Supported print modes

- Photo Black ink

Media type	RIP resolution (dpi)	Printer resolution (dpi)
Premium Luster Photo Paper (260)	300/600	600 x 600 dpi/Normal
Premium Glossy Photo Paper (250)		600 x 600 dpi/Quality
Premium Semigloss Photo Paper (250)		1200 x 1200 dpi/Normal
Premium Semimatte Photo Paper (260)		1200 x 1200 dpi/Quality
Premium Glossy Photo Paper (170)		2400 x 1200 dpi/High Quality
Premium Semigloss Photo Paper (170)		
Premium Glossy Photo Paper		
Epson Premium Semigloss		
Epson Premium Luster		
Photo Paper Gross 250		
Epson Proofing Paper White Semimatte		
Epson Proofing Paper Commercial		
RC Proof Paper-1 (only CMYK)		
RC Thin Proof Paper-3 (only CMYK)		

Media type	RIP resolution (dpi)	Printer resolution (dpi)
Velvet Fine Art Paper (Photo Black) Watercolor Paper - Radiant White (Photo Black) UltraSmooth Fine Art Paper (Photo Black) Gloss Film 2	300/600	1200 x 1200 dpi/Normal
Canvas satin	300/600	600 x 600 dpi/Normal 600 x 600 dpi/Quality 1200 x 1200 dpi/Quality
Enhanced Matte Paper (Photo Black) Epson Archival Matte Paper (Photo Black) Enhanced Matte Poster Board (Photo Black)	300/600	1200 x 1200 dpi/Normal

- Matte Black ink

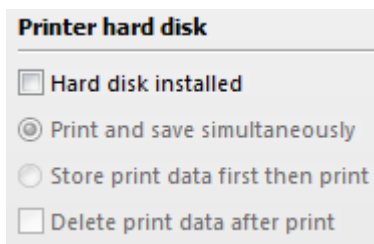
Media type	RIP resolution (dpi)	Printer resolution (dpi)
Velvet Fine Art Paper Watercolor Paper - Radiant White UltraSmooth Fine Art Paper	300/600	1200 x 1200 dpi/Normal 2400 x 1200 dpi/High Quality
Canvas Matte	300/600	600 x 600 dpi/Normal 600 x 600 dpi/Quality 1200 x 1200 dpi/Quality
Doubleweight Matte Paper Singleweight Matte Paper	300	300 x 600 dpi/Normal
	300/600	600 x 600 dpi/Normal 600 x 600 dpi/Quality 1200 x 1200 dpi/Quality
Photo Quality Ink Jet Paper	300	300 x 600 dpi/Normal
	300/600	600 x 600 dpi/Normal 1200 x 1200 dpi/Quality
Enhanced Matte Paper	300	300 x 600 dpi/Normal
	300/600	600 x 600 dpi/Normal 600 x 600 dpi/Quality 1200 x 1200 dpi/Normal 2400 x 1200 dpi/High Quality
Epson Archival Matte Paper	300/600	600 x 600 dpi/Normal 600 x 600 dpi/Quality 1200 x 1200 dpi/Normal 2400 x 1200 dpi/High Quality

Media type	RIP resolution (dpi)	Printer resolution (dpi)
Plain Paper Plain Paper (Thin) Plain Paper (Thick)	300	300 x 300 dpi/Speed 300 x 600 dpi/Normal
	300/600	600 x 600 dpi/Normal
Enhanced Synthetic Paper Enhanced Adhesive Synthetic Paper Heavyweight Polyester Banner	300	300 x 600 dpi/Normal
	300/600	600 x 600 dpi/Normal 600 x 600 dpi/Quality
Enhanced Matte Poster Board	300/600	600 x 600 dpi/Normal 600 x 600 dpi/Quality 1200 x 1200 dpi/Normal 2400 x 1200 dpi/High Quality

Supported options

- Print direction
 - Uni-directional
 - Bi-directional
- Media suction
 - Use printer default
 - -1
 - -2
 - -3
 - -4
- Printer dryer
 - 0..100 Minutes
- Auto cut
 - Autocut On
 - Autocut Off
 - Print horizontal line
- Borderless
 - On
 - Off

- Roll Paper Tension
 - Use printer options
 - Standard
 - High
 - Higher
- Print Quality
 - Optimize media edge -> printing only with one of the two print heads
- Printer hard disk



Printer hard disk

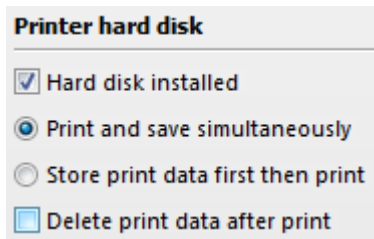
Hard disk installed

Print and save simultaneously

Store print data first then print

Delete print data after print

Check “Hard disk installed” if the option is installed.



Printer hard disk

Hard disk installed

Print and save simultaneously

Store print data first then print

Delete print data after print

This shows the default setting. In this configuration the print data is stored and printed simultaneously and the print data remains on the hard disk, so it is possible to reprint using the web interface of the printer.

Media sizes

- EPSON SureColor SC-P10000

Media tray	Paper size	
Roll	44 inch x 50 m 42 inch x 50 m 36 inch x 50 m 30 inch x 50 m 24 inch x 50 m 20 inch x 50 m 17 inch x 50 m 16 inch x 50 m 13 inch x 50 m 10 inch x 50 m 44 inch x 50 m 42 inch x 50 m	ISO A1 Roll (594 x 50000 mm) ISO A2 Roll (420 x 50000 mm) ISO A3+ Roll (329 x 50000 mm) JIS B0 Roll (1030 x 50000 mm) JIS B1 Roll (728 x 50000 mm) JIS B2 Roll (515 x 50000 mm) JIS B3 Roll (364 x 50000 mm) Roll (257 x 50000 mm)
Roll (Borderless)	44 inch x 50 m 36 inch x 50 m 30 inch x 50 m 24 inch x 50 m 20 inch x 50 m 17 inch x 50 m 16 inch x 50 m 10 inch x 50 m	ISO A1 Roll (594 x 50000 mm) ISO A2 Roll (420 x 50000 mm) ISO A3+ Roll (329 x 50000 mm) JIS B0 Roll (1030 x 50000 mm) JIS B1 Roll (728 x 50000 mm) JIS B2 Roll (515 x 50000 mm) Roll (515 x 50000 mm)
Sheet	ISO A0 (841 x 1189 mm) ISO A1 (594 x 841 mm) ISO A2 (420 x 594 mm) A3+ (329 x 483 mm) ISO A3 (297 x 420 mm) ISO A4 (210 x 297 mm)	JIS Super B0 (1118 x 1580 mm) JIS B0 (1030 x 1456 mm) JIS B1 (728 x 1030 mm) JIS B2 (515 x 728 mm) JIS B3 (364 x 515 mm) US D (22 x 34 in) US C (17 x 22 in) US B (11 x 17 in)
Sheet (Borderless)	ISO A0 (841 x 1189 mm) ISO A2 (420 x 594 mm) A3+ (329 x 483 mm) JIS Super B0 (1118 x 1580 mm) JIS B0 (1030 x 1456 mm) JIS B2 (515 x 728 mm) JIS B3 (364 x 515 mm)	US D (22 x 34 in) US C (17 x 22 in) US B (11 x 17 in)

Media tray	Paper size	
Board	ISO A0 (841 x 1189 mm) ISO A1 (594 x 841 mm) ISO A2 (420 x 594 mm) A3+ (329 x 483 mm) ISO A3 (297 x 420 mm) ISO A4 (210 x 297 mm)	JIS Super B0 (1118 x 1580 mm) JIS B0 (1030 x 1456 mm) JIS B1 (728 x 1030 mm) JIS B2 (515 x 728 mm) JIS B3 (364 x 515 mm) US D (22 x 34 in) US C (17 x 22 in) US B (11 x 17 in)

- EPSON SureColor SC-P20000

Media tray	Paper size	
Roll	64 inch x 50 m 60 inch x 50 m 54 inch x 50 m 50 inch x 50 m 44 inch x 50 m 42 inch x 50 m 36 inch x 50 m 30 inch x 50 m 24 inch x 50 m 20 inch x 50 m 17 inch x 50 m 16 inch x 50 m 13 inch x 50 m 10 inch x 50 m	ISO A1 Roll (594 x 50000 mm) ISO A2 Roll (420 x 50000 mm) ISO A3+ Roll (329 x 50000 mm) JIS B0 Roll (1030 x 50000 mm) JIS B1 Roll (728 x 50000 mm) JIS B2 Roll (515 x 50000 mm) JIS B3 Roll (364 x 50000 mm) JIS B4 Roll (257 x 50000 mm)
Roll (Borderless)	60 inch x 50 m 50 inch x 50 m 44 inch x 50 m 36 inch x 50 m 30 inch x 50 m 24 inch x 50 m 20 inch x 50 m 17 inch x 50 m 16 inch x 50 m 10 inch x 50 m	ISO A1 Roll (594 x 50000 mm) ISO A2 Roll (420 x 50000 mm) ISO A3+ Roll (329 x 50000 mm) JIS B0 Roll (1030 x 50000 mm) JIS B1 Roll (728 x 50000 mm) JIS B2 Roll (515 x 50000 mm)

Media tray	Paper size	
Single Sheet	1626 x 15000 mm ISO A0 (841 x 1189 mm) ISO A1 (594 x 841 mm) ISO A2 (420 x 594 mm) A3+ (329 x 483 mm) ISO A3 (297 x 420 mm) ISO A4 (210 x 297 mm)	JIS Super B0 (1118 x 1580 mm) JIS B0 (1030 x 1456 mm) JIS B1 (728 x 1030 mm) JIS B2 (515 x 728 mm) JIS B3 (364 x 515 mm) US D (22 x 34 in) US C (17 x 22 in) US B (11 x 17 in)
Single Sheet (Borderless)	ISO A0 (841 x 1189 mm) ISO A2 (420 x 594 mm) A3+ (329 x 483 mm) JIS Super B0 (1118 x 1580 mm) JIS B0 (1030 x 1456 mm) JIS B2 (515 x 728 mm) JIS B3 (364 x 515 mm)	US D (22 x 34 in) US C (17 x 22 in) US B (11 x 17 in)
Front - Board	1626 x 15000 mm ISO A0 (841 x 1189 mm) ISO A1 (594 x 841 mm) ISO A2 (420 x 594 mm) A3+ (329 x 483 mm) ISO A3 (297 x 420 mm) ISO A4 (210 x 297 mm)	JIS Super B0 (1118 x 1580 mm) JIS B0 (1030 x 1456 mm) JIS B1 (728 x 1030 mm) JIS B2 (515 x 728 mm) JIS B3 (364 x 515 mm) US D (22 x 34 in) US C (17 x 22 in) US B (11 x 17 in)