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

Specifications

Item	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 300 dpi base print resolution C/M/Y/K/Lc/Lm/Dgy/Gr/Lgr, K4 ink set
Printer width	64/44 inch
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)

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Item	SC P-10000/20000
Media type	Roll paper, cut sheet, board paper
Media size	Paper width (64in. model): 254 – 1626 mm Paper width (44in. model): 254 – 1118 mm Max. roll paper diameter: 170 mm (2/3in. core) Paper thickness: 0.08 - 0.5 mm (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
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 OSX

Color modes

- CMYK
- RGB

Ink configuration

- EPSON ULTRACHROME PRO INK

Supported print modes

- Photo Black

Media name	RIP resolution	Printer resolution
Premium Luster Photo Paper (260) Premium Glossy Photo Paper (250) Premium Semigloss Photo Paper (250) Premium Semimatte Photo Paper (260) Premium Glossy Photo Paper (170) 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)	300/600	600 x 600 dpi/Normal 600 x 600 dpi/Quality 1200 x 1200 dpi/Normal 1200 x 1200 dpi/Quality 2400 x 1200 dpi/High Quality
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

Media name	RIP resolution	Printer resolution
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

Media name	RIP resolution	Printer resolution
		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
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 media types

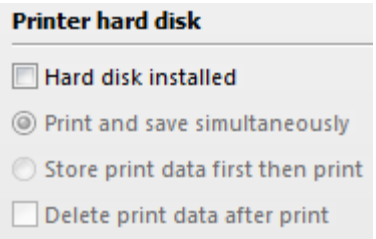
- Photo Black
  - Premium Luster Photo Paper (260)
  - Premium Glossy Photo Paper (250)
  - Premium Semigloss Photo Paper (250)
  - Premium Semimatte Photo Paper (260)
  - Premium Glossy Photo Paper (170)

- Premium Semigloss Photo Paper (170)
- Premium Glossy Photo Paper
- Premium Semigloss Photo Paper
- Premium Luster Photo Paper
- Photo Paper Gross 250
- Epson Proofing Paper White Semimatte
- Epson Proofing Paper Commercial
- RC Proof Paper-1
- RC Thin Proof Paper-2
- Velvet Fine Art Paper
- Watercolor Paper - Radiant White
- UltraSmooth Fine Art Paper
- Canvas satin
- Enhanced Matte Paper
- Archival Matte Paper
- Gloss Film 2
- Enhanced Matte Poster Board

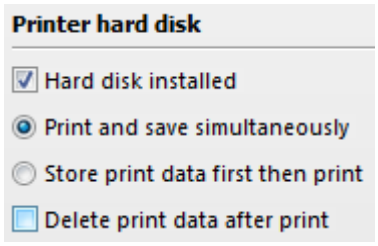
- Matte Black
  - Velvet Fine Art Paper
  - Watercolor Paper - Radiant White
  - UltraSmooth Fine Art Paper
  - Canvas matte
  - Doubleweight Matte Paper
  - Singleweight Matte Paper
  - Photo Quality Ink Jet Paper
  - Enhanced Matte Paper
  - Archival Matte Paper
  - Plain Paper
  - Plain Paper (Thin)
  - Plain Paper (Thick)
  - Enhanced Synthetic Paper
  - Enhanced Adhesive Synthetic Paper
  - Enhanced Matte Poster Board

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



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



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

Media sizes

- EPSON 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 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)	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	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)
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 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)
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