EPSON SureColor P-205x0 Series CT/RGB Driver

This document describes the supported features and options of the EPSON SureColor P205x0 series CT/RGB printer driver for Fiery XF.

System Requirements

The following overview informs you about the **minimum** required Fiery XF server for full support of this printer.

Fiery XF Server
Fiery XF 8.0.4

Supported Printer

I. **EPSON SC-P205x0** (appearance in Fiery XF) supports:
12 color, 64 inch width
- EPSON SC-P20580 (China)

II. **EPSON SC-P205x0L** (appearance in Fiery XF) supports:
12 color, 64 inch width
- EPSON SC-P205x0L (Japan)

Specification Summary

Item	SC-P205x0 series
Printer width	64 inches
Ink set	UltraChrome PRO 12 ink C/VM/Y/BK/MB/GY/LGY/LC/VLM/OR/GR/V
Media type	Roll paper, Cut sheet, Board paper
Paper path	Manual feed, Roll feed
Paper Width	254-1626mm (Roll), 210-1118mm (Sheet)
Paper Thickness:	0.08-0.5mm (Roll, Sheet), 0.08-1.5mm(Board)
Roll spindle	Spindle less, Spindle diameters :2 and 3 inches
Borderless print	Supported
EMX	Supported
I/F	USB 3.0, 1000Base-T
HDD/SSD unit	Optional equipment (960GB)
SpectroProofer	Not supported

Color Mode

- CMYK
- RGB

Ink Configuration

- Epson UltraChrome PRO 12
- Epson UltraChrome PRO 12 Matte black

Supported Options (Valid for all printer of this supplement)

- Print direction
  - Uni-directional
  - Bi-directional
- Auto cut
  - Autocut On
  - Autocut Off
  - Print horizontal line.
- Borderless
  - On
  - Off
- Paper Edge Quality
  - Standard
  - Add Top Margin
  - Optimize Media Edge Print Quality
- Printer Hard Disk
  - Print and save simultaneously.
  - Save print data first, and then print.
  - Delete print data after printing.
- Ink density adjustment
  - Range is 12% .. 400%
  - Default value is 100% (no adjustment)
  - Each time you choose a calibration in Server Manager or Job Editor, the adjustment value will be set from the calibration's EPL. Older EPL files which do not have density value will set the default value to 100%.

Supported Resolutions and Print Modes

Media Name	Black Ink	Quality name	Rip resolution	Print resolution
Premium Luster Photo Paper (260)	Photo	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
		Normal	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Premium Glossy Photo Paper (250)	Photo	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
		Normal	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Premium Semigloss Photo Paper (250)	Photo	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
		Normal	300/600	1200*1200

		MaxQuality	300/600	2400*1200
Premium Semimatte Photo Paper (260)	Photo	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
		Normal	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Premium Glossy Photo Paper (170)	Photo	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
		Normal	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Premium Semigloss Photo Paper (170)	Photo	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
		Normal	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Premium Glossy Photo Paper	Photo	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
		Normal	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Epson Premium Semi gloss	Photo	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
		Normal	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Epson Premium Luster	Photo	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
		Normal	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Photo Paper Gloss 250	Photo	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
		Normal	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Photo Paper (Low Duty)	Photo	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
		Normal	300/600	1200*1200
Baryta	Photo	Quality	300/600	1200*1200
		High Quality	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Epson Proofing Paper White Semimatte	Photo	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	600/1200	1200*1200
		Normal	600/1200	1200*1200
		MaxQuality	300/600	2400*1200
Epson Proofing Paper Commercial	Photo	Normal	300/600	600*600
		Quality	300/600	600*600

		High Quality	600/1200	1200*1200
		Normal	600/1200	1200*1200
		MaxQuality	300/600	2400*1200
Velvet Fine Art Paper	Matte	High Quaity	300/600	1200*1200
		MaxQuaity	300/600	2400*1200
Watercolor Paper - Radiant White	Matte	High Quaity	300/600	1200*1200
		MaxQuaity	300/600	2400*1200
UltraSmooth Fine Art Paper	Matte	High Quality	300/600	1200*1200
		Normal	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Fine Art Matte	Matte	High Quality	300/600	1200*1200
		Normal	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Washi	Matte	Quality	300/600	1200*1200
		High Quality	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Doubleweight Matte Paper	Matte	Speed	300/600	300*600
		Quality	300/600	600*600
		Normal	300/600	600*600
		High Quality	300/600	1200*1200
Singleweight Matte Paper	Matte	Speed	300/600	300*600
		Quality	300/600	600*600
		Normal	300/600	600*600
		High Quality	300/600	1200*1200
Epson Photo Quality Ink Jet Paper	Matte	Speed	300/600	300*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
Enhanced Matte Paper	Matte	Normal	300/600	300*600
		Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Archival Matte Paper	Matte	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Canvas Matte	Matte	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
Canvas Satin	Photo	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
Plain Paper	Matte	Draft	300*300	300*300
		Speed	300/600	300*600
		Quality	300/600	600*600
Enhanced Synthetic Paper	Matte	Speed	300/600	300*600
		Normal	300/600	600*600
		Quality	300/600	600*600
Enhanced Adhesive Synthetic Paper	Matte	Speed	300/600	300*600
		Normal	300/600	600*600

		Quality	300/600	600*600
Enhanced Low Adhesive Synthetic Paper	Matte	Speed	300/600	300*600
		Normal	300/600	600*600
		Quality	300/600	600*600
Synthetic Paper (Low Duty)	Matte	Speed	300/600	300*600
		Normal	300/600	600*600
		Quality	300/600	600*600
Adhesive Synthetic Paper (Low Duty)	Matte	Speed	300/600	300*600
		Normal	300/600	600*600
		Quality	300/600	600*600
Heavy Wieight Polyester Banner	Matte	Speed	300/600	300*600
		Normal	300/600	600*600
		Quality	300/600	600*600
Enhanced Matte Poster Board	Matte	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Backlight Film Roll PK	Photo	High Quality	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Backlight Film Roll MK	Matte	High Quality	300/600	1200*1200
		MaxQuality	300/600	2400*1200
Backlight Film (Low Duty) PK	Photo	High Quality	300/600	1200*1200
Backlight Film (Low Duty) MK	Matte	High Quality	300/600	1200*1200
Backlight Film Roll HighDensity	Matte+Photo	High Quality	300/600	1200*1200
		MaxQuality	300/600	2400*1200

Paper Edge Quality Constraints

Paper Edge Quality has following 3 options –

- Paper Edge Quality
  - Standard
  - Add Top Margin
  - Optimize Media Edge Print Quality

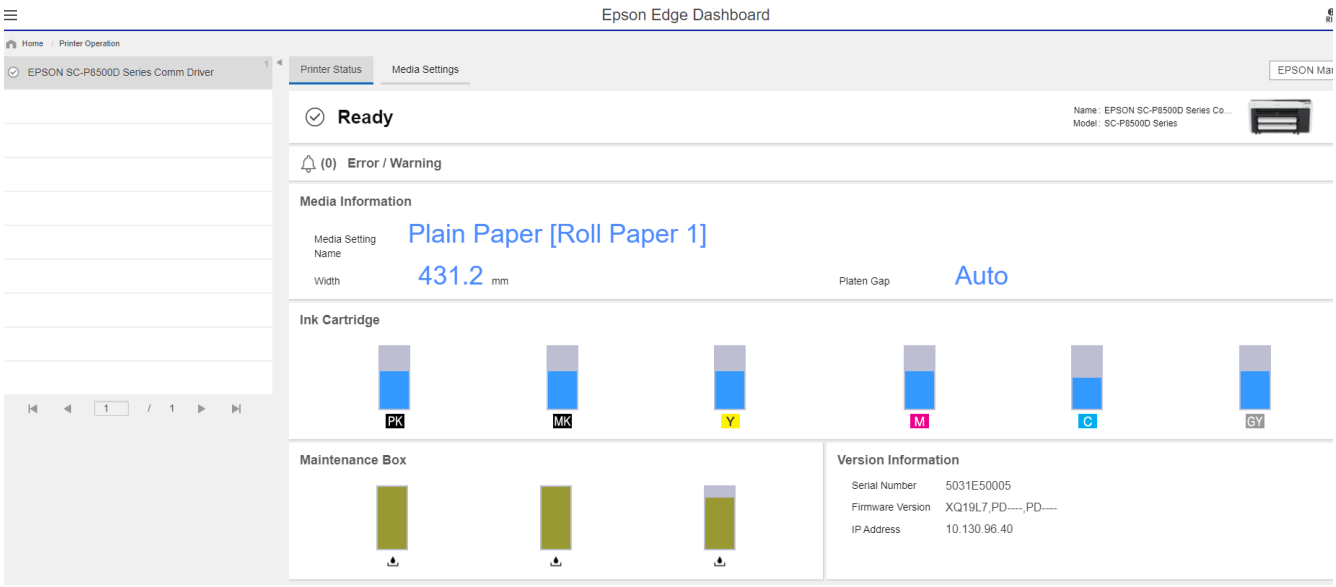
EMX/Epson Edge Dashboard Support

Registering the Media Types in Printer using Epson Edge Dashboard

Before you can use the Epson SureColor printer in the Fiery XF RIP software, you must first install and set up Epson Printer Driver, Epson Media Installer and Epson Edge Dashboard.

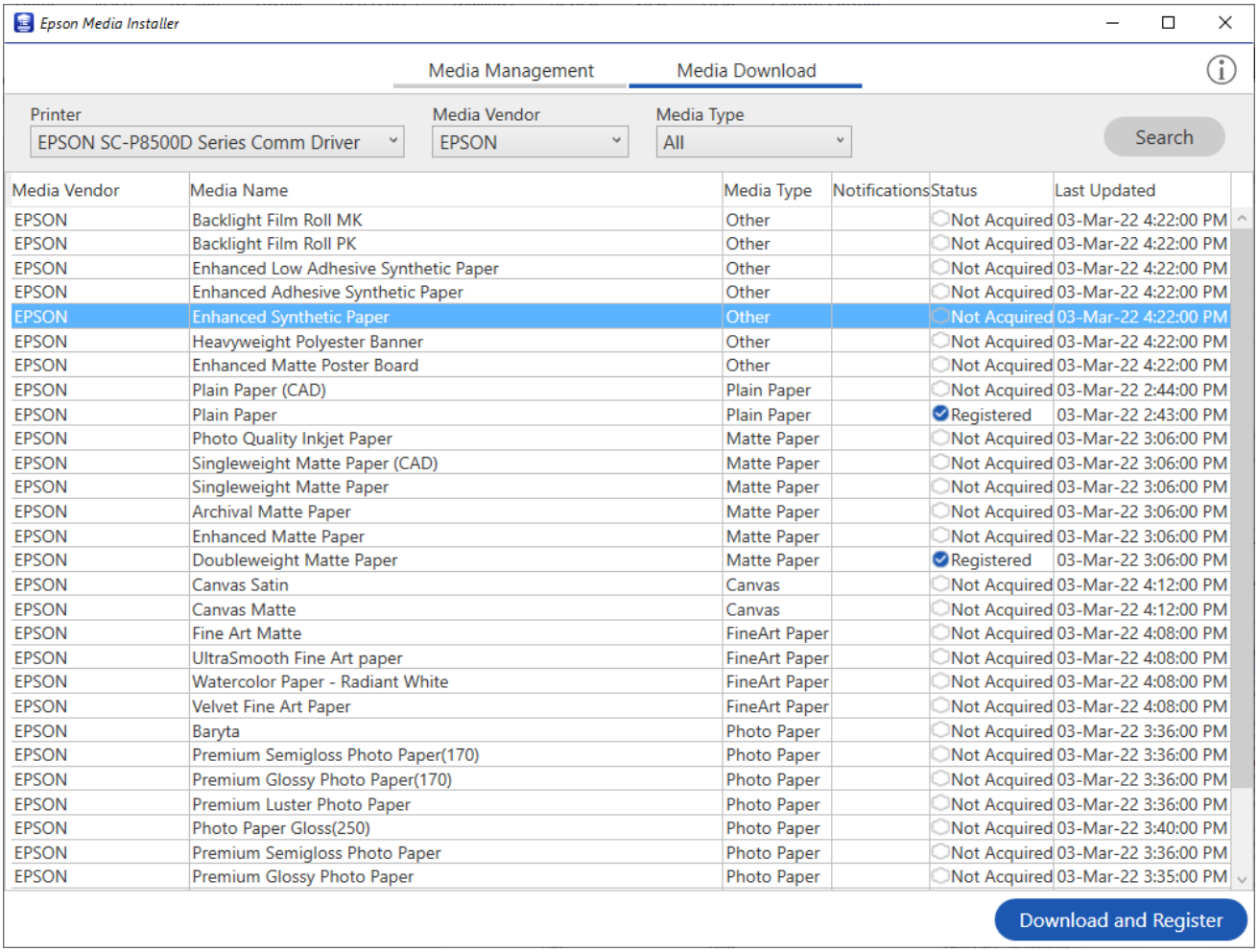
After installing the software, register your printer using the Epson Edge Dashboard. For more information on printer registration, see the Epson documentation.

If everything is set up correctly it should look like this:

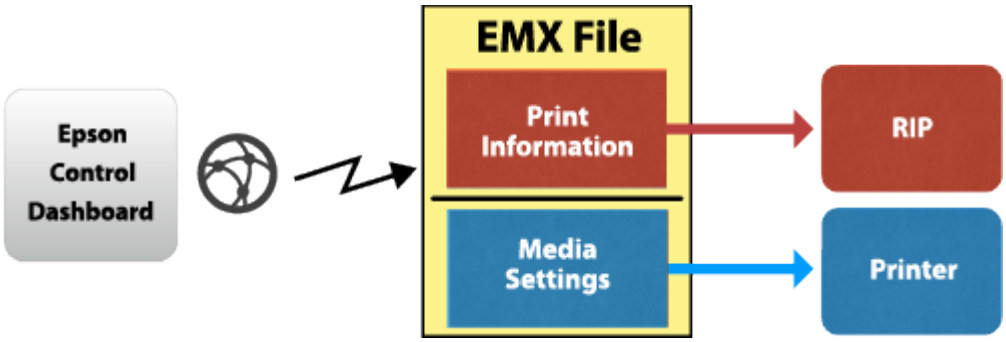


The next step is to download the media settings. You can do this by clicking Media Settings in Epson Edge Dashboard and then launching Epson Media Installer

You can then select the Media Settings and Download and Register them.



For more detailed information, see the documentation provided by Epson.



After the media are registered in the printer, the system is ready to use with the Fiery XF RIP software.

Media list from printer

To transfer the media list to Fiery XF, set up the output device in Fiery XF for the appropriate printer model, including the IP address. As soon as you save your settings, all the available media information and ICC profiles from the Target (printer) list are downloaded using Epson Edge Dashboard.

Next, Fiery XF creates EPL files for each media registered in the printer. This process can take some time and depends very much on your PC. Wait at least one minute before checking the profile list. If the list does not appear, restart the Fiery XF server.

Media List from EMX file

Alternatively, you can drop an EMX file into this folder:

C:\ProgramData\EFI\EFI XF\Server\Temp\EpsonEmxHotfolder

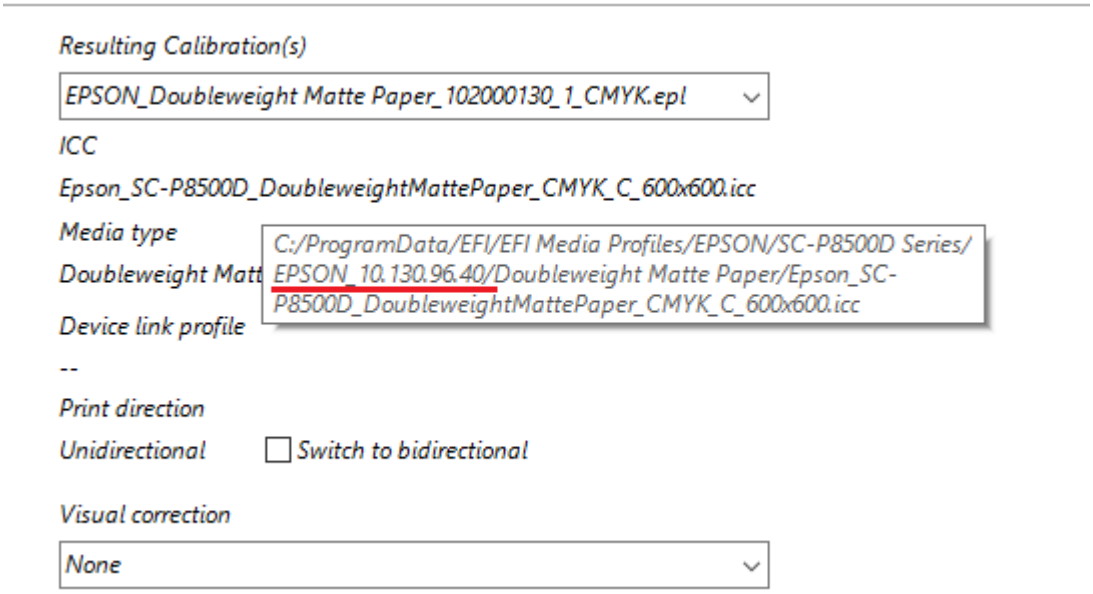
Like for the printer, media information and ICC files will be downloaded from the EMX file and EPL files will be created.

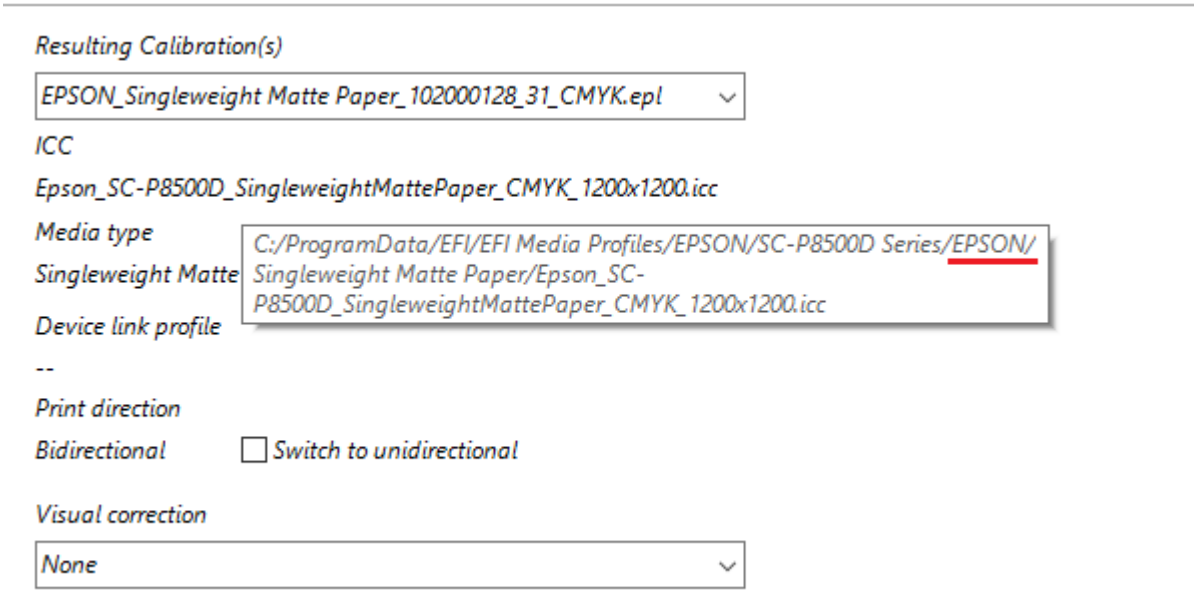
This is useful if another Dashboard is already connected to the printer, but that Dashboard is not accessible. It works even without a Comm driver.

Selecting the Profile for printing

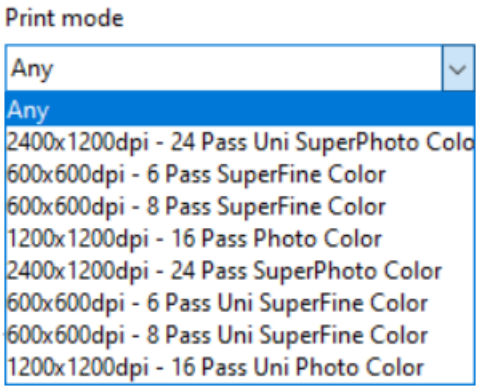
You can now select one of the downloaded, registered media. Depending on the selected media, multiple EPLs may be available. You can see if it is from the printer…

… or from an EMX file:





The Print mode list box shows the print modes by name:



Every EPL represents a different combination of printer resolution and print quality.

Note: There is no need to repeat the procedure for additional media downloaded through Epson Edge Dashboard. You just need to make sure that the downloaded media is registered properly at the Epson printer itself using Epson Edge Dashboard.

FAQ

Question	Answer
Can I use Fiery XF without Epson Edge Dashboard	Not entirely without. Epson Edge Dashboard must be either installed on the same computer or accessible in the same network (exactly one installation)
Can I use EMX files	Yes

Change History

Version	Date	Description	Updated by	Affected XF Versions
v1.0	10-July-24	First Draft	Vachan KC	Fiery XF 8.0.4
V2.0	25-Sep-24	Added EPSON SC-P205x0L (Japan)	Vachan KC	Fiery XF 8.0.4