EPSON SureColor P7300/P9300 Series CT/RGB Driver

This document describes the supported features and options of the EPSON SureColor P9300/P7300 CT/RGB printer driver for Fiery XF.

Supported printers

Driver Names (appearance in Fiery XF)

I. **EPSON SC-P73x0**

EPSON SureColor SC-P7300 (Europe, Middle East, Soviet Union)

EPSON SureColor SC-P7370 (America, Canada)

EPSON SureColor SC-P7360 (Australia, New Zealand)

EPSON SureColor SC-P7340 (Korea)

EPSON SureColor SC-P7330 (Southeast Asia),

EPSON SureColor SC-P7380 (China, Hong Kong)

II. **EPSON SC-P93x0**

EPSON SureColor SC-P9300 (Europe, Middle East, Soviet Union)

EPSON SureColor SC-P9370 (America, Canada)

EPSON SureColor SC-P9360 (Australia, New Zealand)

EPSON SureColor SC-P9340 (Korea)

EPSON SureColor SC-P9330 (Southeast Asia),

EPSON SureColor SC-P9380 (China, Hong Kong)

Supported OS

- Windows 64
- *Mac OS X not supported*

License

You require a license for Printer Option Group 6

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Technical specifications

Item	SC-P73x0/P93x0
Printer width	24 / 44 inches
Ink set	Epson UltraChrome PRO10 10 color: C/VM/Y/PK/MK/LC/VLM/GY/LGY/V
Print resolution	300 x 300, 300 x 600 600 x 600 1200 x 1200 2400 x 1200
Custom paper #	Custom paper: #1-30
Custom paper setting	Epson Edge Dashboard software manages custom paper settings.
SpectroProofer	Available ILS30EP
Borderless	Supported
EMX	Supported

Connection

USB: USB2.0 Hi-Speed
Wired LAN: 10Base-T/100Base-TX/1000Base-T

Color mode

- CMYK
- RGB

Ink configuration

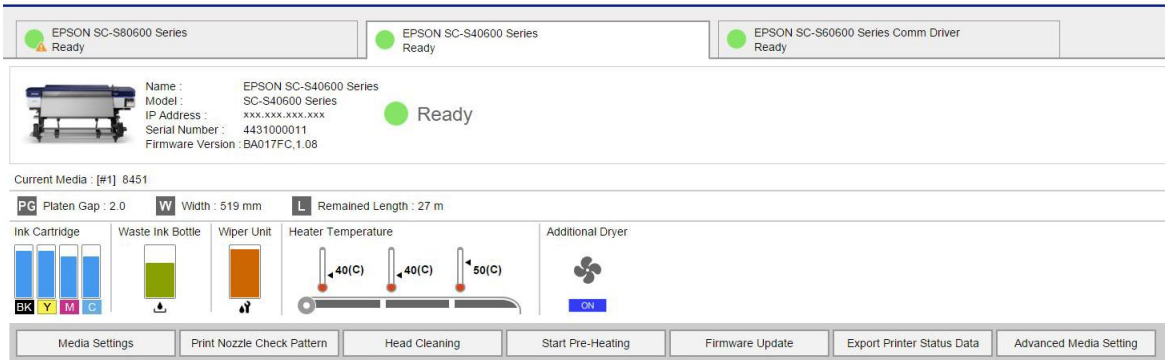
- Epson UltraChrome PRO10

Preparation

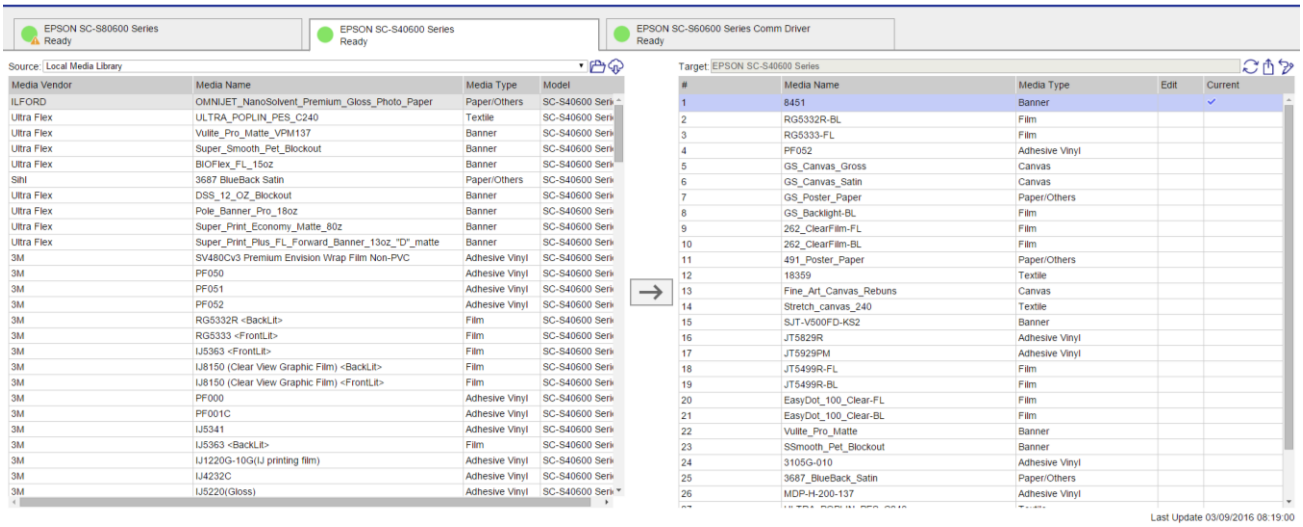
Before you can use the Epson SureColor printer in the FIERY RIP software, you must first install and set up Epson Edge Dashboard. Go to www.epson.sn to download and install the latest printer communication driver and Epson Edge Dashboard.

After installing the software, register your printer using the Epson Edge Dashboard. It is possible to register up to four printers. 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.

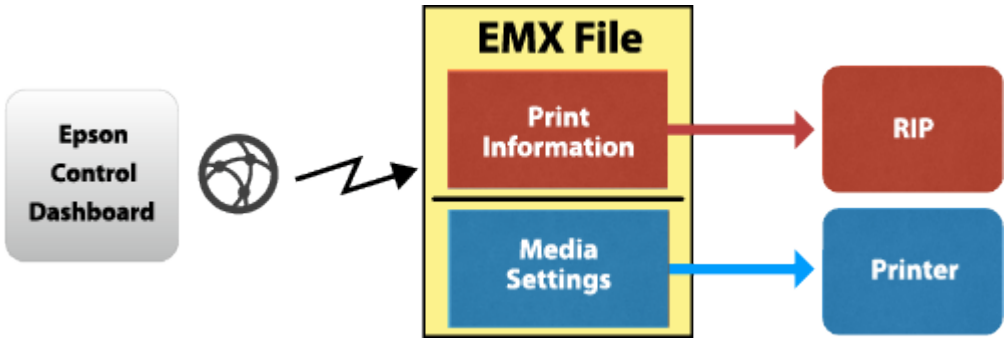


Once you have the media settings in the Source (Local Media Library), the next step is to send the data from the Source (Local Media Library) to the Target (the printer)

You can perform the following operations from this screen:

- Download print setting files (EMX files) provided by Epson
- Register media settings in the EMX file to the printer
- Edit parameters

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 RIP software.

Integration into Fiery XF

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 media 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:

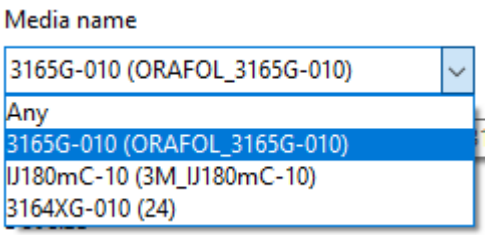
C:\ProgramData\EFI\EFI XF\Server\Temp\EpsonEmxHotfolder

Like for the printer, media information and ICC files will be downloaded from the Dashboard 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.

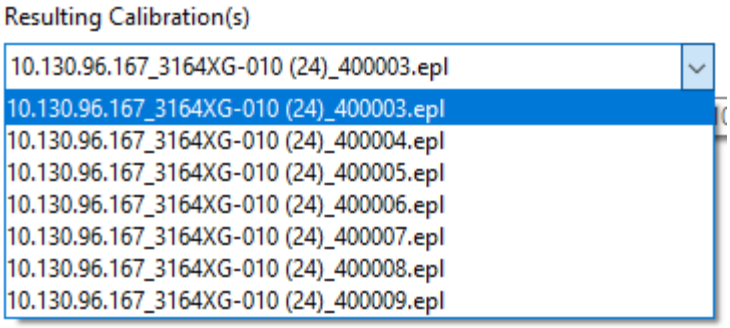
The screenshot below shows an example of how registered media types are displayed in Fiery XF:

The last entry is from Custom Paper Setting 24 of the printer. This number appears in the main screen on the

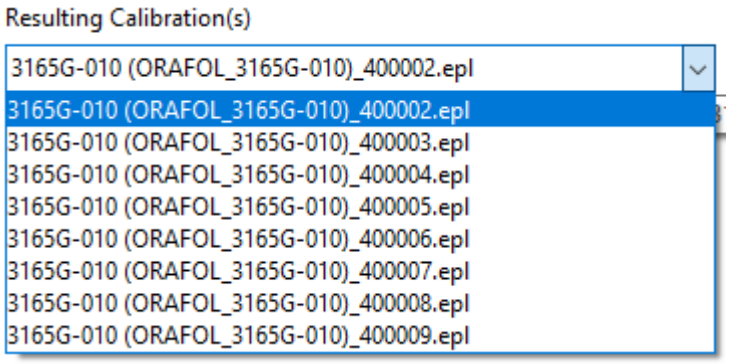


printer's control panel. The name is the same as shown on the printer's control panel media menu. The other entries are from EMX files. In that case the file name minus the initial "S91 "is shown in parentheses.

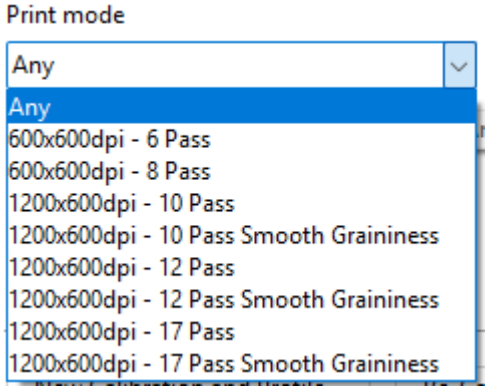
You can now select one of the downloaded, registered media. Depending on the selected media, multiple EPLs may be available. You can see if it is from the printer…



… 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.

Printing

The User's guide asks you to choose the media setting number once you have loaded the media. In our example above it would be setting 24. This setting will be used. The Fiery XF driver will NOT change the media setting number of the printer.

Then choose a matching media type in Fiery XF:

- If you have registered the EMX on the printer, choose the media type which has the number in parentheses, e.g. "3164XG-010 (24)"
- If you have just the EMX file, choose the media type which should be most close to what is on the printer, e.g. "3165G-010 (ORAFOL_3165G-010)"

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
- **Black Overcoating**
  - When using the RGB color mode
  - Media type must be prepared for black overcoating (see table)

  If the driver is in CMYK or the media type is not prepared for black overcoating, the overcoating will not take effect. A warning message is shown ("MediaType does not support Overcoating"), if driver is in correct color mode, but media does not support Overcoating
- **Measurement settings for verification (ILS30)**
  - M0 - UV included
  - M1 - D50 UV included
  - M2 – UV cut
- **Paper Edge Quality**
  - Standard – Best speed and media use
  - Add top margin – Improves print quality at top of image
  - Optimize media edge print quality – Uses only one print head for highest quality
- **Ink density adjustment**

- Range is -80% .. +50% => factor 0.2 .. 1.5 (20%..150%)
- Default value is 0% (no adjustment)
- Set this value in Server Manager before you start Color Tools to create a calibration – in this case the value will be embedded in the new EPL file which you create.
- Each time you choose a calibration in Server Manager or Job Editor, the adjustment value will be set from the calibration's EPL.

FAQ

Question	Answer
Can I use Fiery XF without Epson Edge Dashboard	Not entirely. 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 of course
Can I take a generated EPL and create my own ICC profile?	Yes.
Can I create an EPL in Color Tools and create my own ICC profile?	Yes.
If the media setting on the printer was created only at the printer (using Easy Media Setup), not by Dashboard: Can I create an EPL in Color Tools and create my own ICC profile?	Yes.
Can I take my calibration sets to another Fiery XF?	Not directly. Export the EMX file and media settings and register those on the other printer. Then you will get calibration sets with same content and have your settings on the printer. Once that is established, you can also use calibration sets you created yourself.

Media types

The following sections list all the available media types per printer model.

Note: The EPLs created from the files downloaded through Epson Edge Dashboard do not always support all the combinations listed below.

EPSON SureColor P73x0/P93x0

Supported Resolutions and Print Modes:

Media Name	Black ink PK – Photo MK - Matte	Quality Name	Rip Res 300x300 600x600 1200x1200	Printer Resolution
Premium Luster Photo Paper(260)	PK	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600/1200	1200*1200
		Normal	300/600/1200	1200*1200
		Proofing	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Premium Glossy Photo Paper(250)	PK	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600/1200	1200*1200
		Normal	300/600/1200	1200*1200
		Proofing	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Premium Semigloss Photo Paper(250)	PK	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600/1200	1200*1200
		Normal	300/600/1200	1200*1200
		Proofing	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Premium Semimatte Photo Paper(260)	PK	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600/1200	1200*1200
		Normal	300/600/1200	1200*1200
		Proofing	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Premium Glossy Photo Paper(170)	PK	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600/1200	1200*1200
		Normal	300/600/1200	1200*1200
		Proofing	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Premium Semigloss Photo Paper(170)	PK	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600/1200	1200*1200

		Normal	300/600/1200	1200*1200
		Proofing	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Premium Glossy Photo Paper	PK	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600/1200	1200*1200
		Normal	300/600/1200	1200*1200
		Proofing	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Epson Premium Semigloss	PK	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600/1200	1200*1200
		Normal	300/600/1200	1200*1200
		Proofing	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Epson Premium Luster	PK	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600/1200	1200*1200
		Normal	300/600/1200	1200*1200
		Proofing	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Photo Paper Gloss 250	PK	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600/1200	1200*1200
		Normal	300/600/1200	1200*1200
		Proofing	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Baryta	PK	Quality	300/600/1200	1200*1200
		High Quality	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Epson Proofing Paper White Semimatte	PK	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	600/1200	1200*1200
		Normal	600/1200	1200*1200
		Proofing	600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Epson Proofing Paper Commercial	PK	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	600/1200	1200*1200

		Normal	600/1200	1200*1200
		Proofing	600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Velvet Fine Art Paper	MK	High Quality	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Watercolor Paper - Radiant White	MK	High Quality	300/600/1200	1200*1200
		Normal	300/600/1200	2400*1200
UltraSmooth Fine Art Paper	MK	High Quality	300/600/1200	1200*1200
		Normal	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Fine Art Matte	MK	High Quality	300/600/1200	1200*1200
		Normal	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Washi Thin	MK	Quality	300/600/1200	1200*1200
		High Quality	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Washi	MK	Quality	300/600/1200	1200*1200
		High Quality	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Doubleweight Matte Paper	MK	Speed	300	300*600
		Quality	300/600	600*600
		Normal	300/600	600*600
		High Quality	300/600/1200	1200*1200
Singleweight Matte Paper	MK	Speed	300	300*600
		Quality	300/600	600*600
		Normal	300/600	600*600
		High Quality	300/600/1200	1200*1200
Epson Photo Quality InkJet Paper	MK	Speed	300	300*600
		Quality	300/600	600*600
		High Quality	300/600/1200	1200*1200
Enhanced Matte Paper	MK	Speed	300	300*600
		Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Epson Archival Matte	MK	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600/1200	1200*1200

		MaxQuality	300/600/1200	2400*1200
Canvas Satin	PK	Normal	300/600	600*600
		Quatlity	300/600/1200	1200*1200
		High Quality	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200
Canvas Matte	MK	Normal	300/600/1200	600*600
		Quatlity	300/600/1200	1200*1200
		MaxQuality	300/600/1200	1200*1200
Plain Paper	MK	Draft	300	300*300
		Speed	300	300*600
		Quality	300/600	600*600
Enhanced Synthetic Paper	MK	Speed	300	300*600
		Normal	300/600	600*600
		Quality	300/600	600*600
Enhanced Adhesive Synthetic Paper	MK	Speed	300	300*600
		Normal	300/600	600*600
		Quality	300/600	600*600
Enhanced Low Adhesive Synthetic Paper	MK	Speed	300	300*600
		Normal	300/600	600*600
		Quality	300/600	600*600
Enhanced Matte-Poster Board	MK	Normal	300/600	600*600
		Quality	300/600	600*600
		High Quality	300/600/1200	1200*1200
		MaxQuality	300/600/1200	2400*1200

Important Note

- All ILS30 control strips selectable in XF may not be printed or measured correctly. Use the control strips mentioned in the “Supported ControlStrips” section below.

Supported ControlStrips

- Fogra MediaWedge V3.0 XE 3Z (EPSON Px5x SpectroProofer ILS30).tif
- Fogra MediaWedge V3.0 XE 2Z (EPSON Px5x SpectroProofer ILS30).tif
- Fogra MediaWedge V3.0 XE 1Z (EPSON Px5x SpectroProofer ILS30).tif
- JapanColor 54ControlStrip_EPSON_Px5x_ILS30EP_2lines.tif
- JapanColor 54ControlStrip_EPSON_Px5x_ILS30EP_1line.tif
- IDEAlliance ISO 12647-7 Control Wedge 2013 (EPSON Px5x ILS30EP 3rows).tif
- IDEAlliance ISO 12647-7 Control Wedge 2013 (EPSON Px5x ILS30EP 2rows).tif

Change History

Version	Date	Description	Updated by	Affected XF Versions
v1.0	30-Jul-25	First version	Nikhil Agarwal	Fiery XF 8.0.6
v1.1	04-Aug-25	Updated media type names	Nikhil Agarwal	Fiery XF 8.0.6
v1.2	11-Aug-25	Updated supported printers	Nikhil Agarwal	Fiery XF 8.0.6
v1.3	03-Nov-25	Proofing media also available for CMYK	Nikhil Agarwal	Fiery XF 8.0.6 patch Fiery XF 9.0
v1.4	21-Nov-25	Removed incorrect mention of 7350/7950 from Supported printers list on Page 1	Nikhil Agarwal	All