EPSON SureColor S40600/S60600/S80600 Contone Driver

This document describes the supported features and options of the EPSON SureColor S40600, S60600, S80600 CMYK printer driver for Fiery XF.

Supported printers

- EPSON SureColor S40600 Series
  - EPSON SureColor S40600 (Europe, America, Former republics of the Soviet Union)
  - EPSON SureColor S40650 (Japan)
  - EPSON SureColor S40670 (Australia, New Zealand, Korea, Singapore, Taiwan),
  - EPSON SureColor S40680 (China, Hong Kong)
- EPSON SureColor S60600 Series
  - EPSON SureColor S60600 (Europe, America, Former republics of the Soviet Union)
  - EPSON SureColor S60650 (Japan)
  - EPSON SureColor S60670 (Australia, New Zealand, Korea, Singapore, Taiwan),
  - EPSON SureColor S60680 (China, Hong Kong)
- EPSON SureColor S80600 Series
  - EPSON SureColor S80600 (Europe, America, Former republics of the Soviet Union)
  - EPSON SureColor S80650 (Japan)
  - EPSON SureColor S80670 (Australia, New Zealand, Korea, Singapore, Taiwan),
  - EPSON SureColor S80680 (China, Hong Kong)

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Technical specifications

Item	SureColor S40600	SureColor S60600	SureColor S80600
Print head	Precision core TFP 1 print head (360 Nozzles / ink)	Precision core TFP 2 print heads (360 Nozzles x 2 / ink)	
Printer width	64 inches		
Ink set	EPSON UltraChrome GS3 C/M/Y/K eco solvent ink Improvement of color gamut, drying properties, glossiness	EPSON UltraChrome GS3 C/M/Y/K x 2 sets eco solvent ink Improvement of color gamut, drying properties, glossiness	EPSON UltraChrome GS3X
Print resolution and target speed (m2/h)	360 x 720dpi 1pass 56m^2 720 x 720dpi 4pass 16m^2 720 x 1440dpi 6pass 10m^2 1440 x 1440dpi 12pass 3.5m^2	360 x 720dpi 1pass 94m^2 720 x 720dpi 4pass 28m^2 720 x 1440dpi 6pass 17m^2 1440 x 1440dpi 16pass 6.6m^2	
Custom paper #	Custom paper: #1-30 RIP setting (#0): Not supported		
Custom paper setting	Epson Control Dashboard software manages custom paper settings.		
Auto adjustment	PF, bi-d adjustment		
Additional dryer	Optional equipment	Standard equipment	Optional equipment

Supported OS

- Windows 64
- Mac OS X

Color modes

- CMYK

Ink configuration

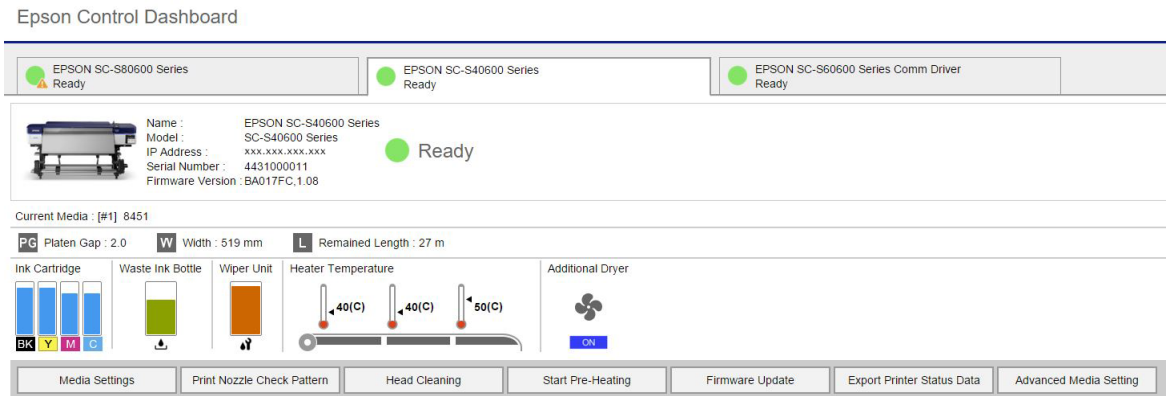
- EPSON UltraChrome GS3 ink (SureColor S40600 and SureColor S60600)
- EPSON UltraChrome GS3X ink (SureColor S80600)

Preparation

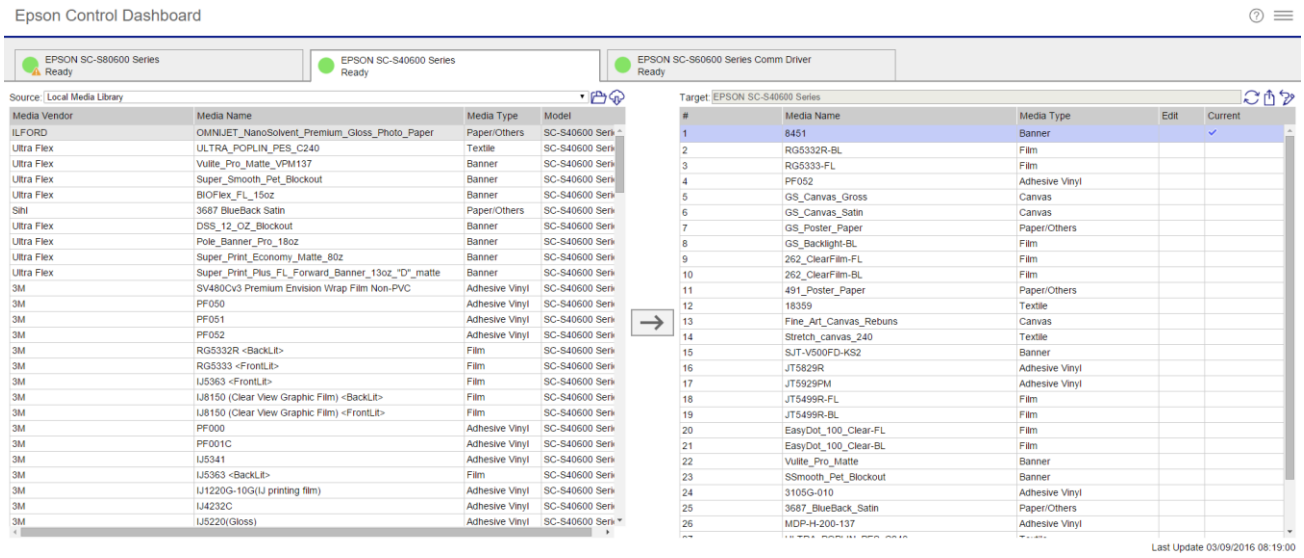
Before you can use the Epson SureColor printer in the Fiery RIP software, you must first install and set up Epson Control Dashboard. Go to www.epson.sn to download and install the latest printer driver and Epson Control Dashboard.

After installing the software, register your printer using the Epson Control 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:



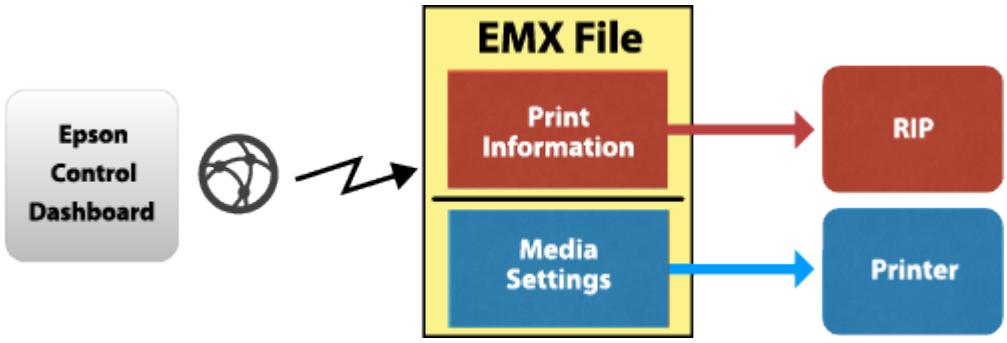
The next step is to download the media settings. You can do this by clicking Media Settings in Epson Control Dashboard.



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.



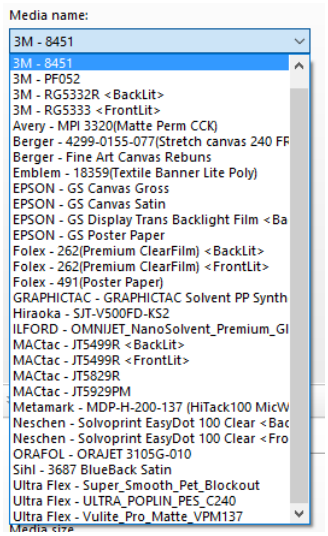
After the media are registered in the printer, the system is ready to use with the Fiery RIP software.

Integration into Fiery XF

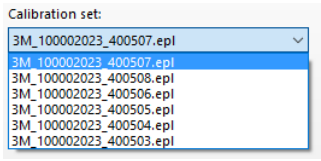
As soon as the printer is configured and connected in Fiery XF, all the available media information and ICC profiles are downloaded using the Epson Control Dashboard.

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 or Macintosh. Wait at least one minute before checking the media list.

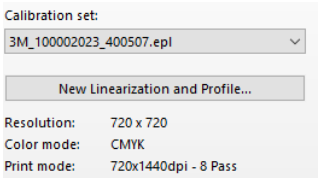
The screenshot below shows an example of how registered media types for a SureColor S40600 are displayed in Fiery XF.

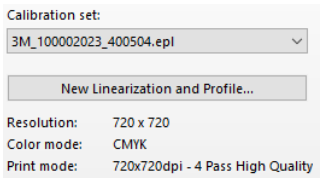


Depending on the selected media, multiple EPLs may be available.



Every EPL represents a different combination of printer resolution and print quality, such as illustrated in the screenshots below:





Media types

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

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

EPSON SureColor S40600

Media type	Resolution and print quality	
Adhesive Vinyl	720x720dpi (2 Pass) 720x720dpi (3 Pass) 720x720dpi (4 Pass) 720x720dpi (4 Pass HQ) 720x1440dpi (6 Pass)	720x1440dpi (6 Pass HQ) 720x1440dpi (8 Pass) 720x1440dpi (8 Pass HQ) 1440x1440dpi (12 Pass) 1440x1440dpi (16 Pass)
Banner	360x720dpi (1 Pass) 720x720dpi (2 Pass) 720x720dpi (3 Pass) 720x720dpi (4 Pass) 720x720dpi (4 Pass HQ)	720x1440dpi (6 Pass) 720x1440dpi (6 Pass HQ) 720x1440dpi (8 Pass) 720x1440dpi (8 Pass HQ)
Backlit Film	1440x1440dpi (12 Pass) 1440x1440dpi (16 Pass) 1440x1440dpi (24 Pass)	
Frontlit Film	1440x1440dpi (12 Pass) 1440x1440dpi (16 Pass) 1440x1440dpi (24 Pass)	

Media type	Resolution and print quality	
Canvas	720x720dpi (2 Pass) 720x720dpi (3 Pass) 720x720dpi (4 Pass) 720x720dpi (4 Pass HQ) 720x1440dpi (6 Pass)	720x1440dpi (6 Pass HQ) 720x1440dpi (8 Pass) 720x1440dpi (8 Pass HQ) 1440x1440dpi (12 Pass) 1440x1440dpi (16 Pass)
Textile	720x720dpi (2 Pass) 720x720dpi (3 Pass) 720x720dpi (4 Pass) 720x720dpi (4 Pass HQ) 720x1440dpi (6 Pass)	720x1440dpi (6 Pass HQ) 720x1440dpi (8 Pass) 720x1440dpi (8 Pass HQ) 1440x1440dpi (12 Pass) 1440x1440dpi (16 Pass)
Paper	720x720dpi (2 Pass) 720x720dpi (3 Pass) 720x720dpi (4 Pass) 720x720dpi (4 Pass HQ) 720x1440dpi (6 Pass)	720x1440dpi (6 Pass HQ) 720x1440dpi (8 Pass) 720x1440dpi (8 Pass HQ) 1440x1440dpi (12 Pass) 1440x1440dpi (16 Pass)

EPSON SureColor S60600

Media type	Resolution and print quality	
Adhesive Vinyl	720x720dpi (2 Pass) 720x720dpi (4Pass) 720x720dpi (4 Pass HQ) 720x1440dpi (6 Pass) 720x1440dpi (6 Pass HQ)	720x1440dpi (8 Pass) 720x1440dpi (8 Pass HQ) 1440x1440dpi (12 Pass) 1440x1440dpi (16 Pass)
Banner	360x720dpi (1 Pass) 720x720dpi (2 Pass) 720x720dpi (4 Pass) 720x720dpi (4 Pass HQ)	720x1440dpi (6 Pass) 720x1440dpi (6 Pass HQ) 720x1440dpi (8 Pass)
Backlit Film	1440x1440dpi (12 Pass) 1440x1440dpi (16 Pass) 1440x1440dpi (24 Pass)	
Frontlit Film	1440x1440dpi (12 Pass) 1440x1440dpi (16 Pass) 1440x1440dpi (24 Pass)	
Canvas	720x720dpi (2 Pass) 720x720dpi (4 Pass) 720x720dpi (4 Pass HQ) 720x1440dpi (6 Pass) 720x1440dpi (6 Pass HQ)	720x1440dpi (8 Pass) 720x1440dpi (8 Pass HQ) 1440x1440dpi (12 Pass) 1440x1440dpi (16 Pass)

Media type	Resolution and print quality	
Textile	720x720dpi (2 Pass) 720x720dpi (4 Pass) 720x720dpi (4 Pass HQ) 720x1440dpi (6 Pass) 720x1440dpi (6 Pass HQ)	720x1440dpi (8 Pass) 720x1440dpi (8 Pass HQ) 1440x1440dpi (12 Pass) 1440x1440dpi (16 Pass)
Paper	720x720dpi (2 Pass) 720x720dpi (4 Pass) 720x720dpi (4 Pass HQ) 720x1440dpi (6 Pass) 720x1440dpi (6 Pass HQ)	720x1440dpi (8 Pass) 720x1440dpi (8 Pass HQ) 1440x1440dpi (12 Pass) 1440x1440dpi (16 Pass)

EPSON SureColor S80600

Media type	Resolution and print quality	
Adhesive Vinyl	720x720dpi (4 Pass) 720x720dpi (6 Pass) 720x720dpi (8 Pass)	720x720dpi (8 Pass HQ) 720x1440dpi (12 Pass) 720x1440dpi (16 Pass)
Banner	360x360dpi (1 Pass) 360x720dpi (2 Pass) 720x720dpi (4 Pass)	720x720dpi (6 Pass) 720x720dpi (8 Pass) 720x720dpi (8 Pass HQ)
Backlit Film	720x720dpi (8 Pass) 720x1440dpi (12 Pass) 720x1440dpi (16 Pass)	720x1440dpi (30 Pass) 1440x1440dpi (48 Pass)
Frontlit Film	720x720dpi (8 Pass) 720x1440dpi (12 Pass) 720x1440dpi (16 Pass)	720x1440dpi (30 Pass) 1440x1440dpi (48 Pass)
Canvas	720x720dpi (4 Pass) 720x720dpi (6 Pass) 720x720dpi (8 Pass)	720x720dpi (8 Pass HQ) 720x1440dpi (12 Pass) 720x1440dpi (16 Pass)
Textile	720x720dpi (4 Pass) 720x720dpi (6 Pass) 720x720dpi (8 Pass)	720x720dpi (8 Pass HQ) 720x1440dpi (12 Pass) 720x1440dpi (16 Pass)
Paper	720x720dpi (4 Pass) 720x720dpi (6 Pass) 720x720dpi (8 Pass)	720x720dpi (8 Pass HQ) 720x1440dpi (12 Pass) 720x1440dpi (16 Pass)

EPSON SureColor S80600 White Ink

Media type	Resolution and print quality	
Adhesive Vinyl	720x720dpi (4 Pass) 720x720dpi (6 Pass) 720x720dpi (8 Pass) 720x720dpi (8 Pass HQ)	720x1440dpi (12 Pass) 720x1440dpi (16 Pass) 720x720dpi (18 Pass) White 720x1440dpi (32 Pass) White
Banner	360x360dpi (1 Pass) 360x720dpi (2 Pass) 720x720dpi (4 Pass)	720x720dpi (6 Pass) 720x720dpi (8 Pass) 720x720dpi (8 Pass HQ)
Backlit Film	720x720dpi (8 Pass) 720x1440dpi (12 Pass) 720x1440dpi (16 Pass) 720x1440dpi (30 Pass)	1440x1440dpi (48 Pass) 720x720dpi (18 Pass) White 720x1440dpi (32 Pass) White 1440x1440dpi (48 Pass) White
Frontlit Film	720x720dpi (8 Pass) 720x1440dpi (12 Pass) 720x1440dpi (16 Pass) 720x1440dpi (30 Pass)	1440x1440dpi (48 Pass) 720x720dpi (18 Pass) White 720x1440dpi (32 Pass) White 1440x1440dpi (48 Pass) White
Canvas	720x720dpi (4 Pass) 720x720dpi (6 Pass) 720x720dpi (8 Pass) 720x720dpi (8 Pass HQ)	720x1440dpi (12 Pass) 720x1440dpi (16 Pass) 720x720dpi (18 Pass) White 720x1440dpi (32 Pass) White
Textile	720x720dpi (4 Pass) 720x720dpi (6 Pass) 720x720dpi (8 Pass) 720x720dpi (8 Pass HQ)	720x1440dpi (12 Pass) 720x1440dpi (16 Pass) 720x720dpi (18 Pass) White 720x1440dpi (32 Pass) White
Paper	720x720dpi (4 Pass) 720x720dpi (6 Pass) 720x720dpi (8 Pass) 720x720dpi (8 Pass HQ)	720x1440dpi (12 Pass) 720x1440dpi (16 Pass) 720x720dpi (18 Pass) White 720x1440dpi (32 Pass) White

EPSON SureColor S80600 Metallic Ink

Media type	Resolution and print quality	
Adhesive Vinyl	720x720dpi (4 Pass) 720x720dpi (6 Pass) 720x720dpi (8 Pass) 720x720dpi (8 Pass HQ)	720x1440dpi (12 Pass) 720x1440dpi (16 Pass) 720x1440dpi (40 Pass) Metallic 1440x1440dpi (72 Pass) Metallic
Banner	360x360dpi (1 Pass) 360x720dpi (2 Pass) 720x720dpi (4 Pass)	720x720dpi (6 Pass) 720x720dpi (8 Pass) 720x720dpi (8 Pass HQ)
Backlit Film	720x720dpi (8 Pass) 720x1440dpi (12 Pass) 720x1440dpi (16 Pass) 720x1440dpi (30 Pass)	1440x1440dpi (48 Pass) 720x1440dpi (40 Pass) Metallic 1440x1440dpi (72 Pass) Metallic
Frontlit Film	720x720dpi (8 Pass) 720x1440dpi (12 Pass) 720x1440dpi (16 Pass) 720x1440dpi (30 Pass)	1440x1440dpi (48 Pass) 720x1440dpi (40 Pass) Metallic 1440x1440dpi (72 Pass) Metallic
Canvas	720x720dpi (4 Pass) 720x720dpi (6 Pass) 720x720dpi (8 Pass) 720x720dpi (8 Pass HQ)	720x1440dpi (12 Pass) 720x1440dpi (16 Pass) 720x1440dpi (40 Pass) Metallic 1440x1440dpi (72 Pass) Metallic
Textile	720x720dpi (4 Pass) 720x720dpi (6 Pass) 720x720dpi (8 Pass) 720x720dpi (8 Pass HQ)	720x1440dpi (12 Pass) 720x1440dpi (16 Pass) 720x1440dpi (40 Pass) Metallic 1440x1440dpi (72 Pass) Metallic
Paper	720x720dpi (4 Pass) 720x720dpi (6 Pass) 720x720dpi (8 Pass) 720x720dpi (8 Pass HQ)	720x1440dpi (12 Pass) 720x1440dpi (16 Pass) 720x1440dpi (40 Pass) Metallic 1440x1440dpi (72 Pass) Metallic