



HP Stitch Printer Supplement

This document bridges the gap between the Fiery XF documentation and the HP Stitch Printer documentation.

Refer to the Installation section before you connect the printer to a computer. The Operation section has information on profile generation and everyday use. Also refer to the documentation shipped with your printer.

You can also download the documents from the following websites:

<https://support.hp.com/us-en/product/hp-stitch-s1000-printer/26609913/manuals>

<https://support.hp.com/us-en/product/hp-stitch-s500-printer/26634150/manuals>

<https://support.hp.com/us-en/product/hp-stitch-s300-printer/26609907/manuals>

Printer configuration

The printer driver supports the following printers:

Fiery XF Model	Connection Type	Description
HP Stitch S1000 126in	Folder + TCP/IP	<ul style="list-style-type: none">This is a CMYK model driver. Only Contone data is sent to the printer.There are no profiles for this printer and user needs to create a profile before printing.
HP Stitch S500 64in	TCP/IP	<ul style="list-style-type: none">This is a CMYK model driver. Only Contone data is sent to the printer.There are no profiles for this printer and user needs to create a profile before printing.
HP Stitch S300 64in	TCP/IP	<ul style="list-style-type: none">This is a CMYK model driver. Only Contone data is sent to the printer.There are no profiles for this printer and user needs to create a profile before printing.

System requirements

- The driver is only available for Windows.
- Products based on Fiery XF technology: EFI Fiery XF 7.2.
- As license, you need XF Output Option Super Wide Format.
- The following outgoing TCP ports shall not be blocked by a firewall: 80, 8085, 8086, 8090, 9100.

Windows blocks most ports if it considers a network as 'Public'.

Configure the XF output device the first time

1. Turn on the printer.
2. In Fiery Command WorkStation, click Server > Server Manager.
3. In Server Manager, click the **Add** button.



4. Configure IP address in case of S300/S500. In case of S1000 you can mention the Export Path of Folder (if not, it will take the default path) with the IP address and click **Finish**.
 5. For the first time wait for 10-15 minutes. It takes time to fetch the complete list of media profiles from the printer.
 6. Restart the XF server.
 7. After restarting, if printer is connected and not offline, it will update the media type in the Color Tools.
- Now your Fiery XF system is ready for Printing.

Media source setup

Following options are available for media source for this model:

Media size

Source
Roll

Format
64 inch x 100 m

Width: 64.000
Height: 3937.008 inch

When to restart the server

When you change the media information or media profiles (like addition or deletion of Media Profiles) from the printer front panel or using the DesignJet utility, wait for 5 mins and restart the XF server. You will find the new changes in Color Tools and Server Manager.

Operation

You can manage media profiles using the HP DesignJet Utility. The HP DesignJet Utility enables you to manage your printer or printers from a computer with a TCP/IP connection.

The XF printer driver reads the media information from the printer and creates XF Calibration sets for all media types found on the printer.

Media type

The media type is the most important key to a number of important settings. The list of available media types comes from the latest media information that the XF printer driver has acquired from the printer.

Special settings

▼ SPECIAL SETTINGS

Reset to EPL values

Reset to EPL values

Print mode

Print mode

Generic Settings

Efficiency mode:

Ink density:

Additional settings

Advanced settings:

Temperature (C):

Vacuum printing (mm H2O):

Advance factor (0.5 mm/m):

Inter-pass delay offset (1000 u/sec):

Printing airflow pressure (mm H2O*100):

InputTension (N/m):

OMAS enabled

Extra Settings

Straightness compensation:

Straightness compensation (Side A) (0.1mm):

Straightness compensation (Side B) (0.1mm):

Other Settings

Fullbleed allowed

Cutter

Impinging Airflow (mmH2O*100):

Wake Up

The special settings tab in these drivers have options laid out as follows:

- Cutter: If auto cut is on then printer will cut the media after job is printed, else media won't be cut. Default is on.
- Wakeup: Clicking this button will wake up the printer from sleep mode.
- Fullbleed: Prints without any margin that means no margin.
- Generic Settings, Additional Settings & Other Settings.

Create profiles

1. Before you start, ensure the following:
 - Refer to the printer's operation manual for useful links. Media manufacturers sell specific media for HP Stitch printers.
 - Perform the usual image quality maintenance tasks.
2. Create a custom media.

In the HP DesignJet Utility, you can create a new media profile entry for your medium.

3. Restart the XF Server to fetch the custom media information.
4. Create the ICC profile.

There are several ways to create the ICC profile.

- Create a portable ICC profile on the printer.

You can create the ICC profile on the printer during the creation of the media profile entry. The ICC profile is a property of the media that is part of the media profile entry.

- Create an ICC using external spectrophotometer.
 1. In Color Tools, create calibration.
 2. Select the measuring device from the measuring device list.
 3. After the print is done, start the measurement manually. The it8 file will be created at the end of measurement.
 4. Create a media profile.

Note: For any media profile synchronization issue with the Real Printer, delete the *C:\ProgramData\EFI\EFI XF\Server\Temp\ProductionPrnCache\Caches\HP Stitch S500 64in\<IP Address>* folder.