



XENONS

XENONS printer models are proof / production printers.

This document provides information on how to drive the printers from Fiery XF.

Installation requirement:

- Fiery XF 9.0.2
- Fiery Command WorkStation 7.2 or higher

Supported printers

The following drivers exist:

	Printer model	Color Modes	Max Width
1	XENONS LL130-H	KCMY, KCMYcm, KCMYcmkR, KCMYcmOG, KCMYcmk3	1300 mm
2	XENONS LL180-H	KCMY, KCMYcm, KCMYcmkR, KCMYcmOG, KCMYcmk3	1800 mm
3	XENONS LL130-B	YMCK, YMCKcm, YMCKcmkR, YMCKcmOG, YMCKcmk3	1300 mm
4	XENONS LL180-B	YMCK, YMCKcm, YMCKRcmk, YMCKcmOG, YMCKcmk3	1800 mm
5	XENONS PJ2800-H	KCMY, KCMYcm, KCMYcmkR, KCMYcmOG, KCMYcmk3	2800 mm
6	XENONS S1600-H	KCMY, KCMYcm, KCMYcmkR, KCMYcmOG, KCMYcmk3	1600 mm
7	XENONS DS120-H	KCMY, KCMYcm, KCMYRO, KCMYRB, KCMYRG, KCMYOG, KCMYcmkR, KCMYcmkO, KCMYcmk3	1250 mm
8	XENONS DS120-B	YMCK, YMCKcm, YMCKRO, YMCKRB, YMCKRG, YMCKOG, YMCKRcmk, YMCKcmkO, YMCKcmk3,	1250 mm
9	XENONS X5 PRO-16H	KCMY, KCMYcm, KCMYcmkR, KCMYcmOG, KCMYcmk3	1900 mm

	Printer model	Color Modes	Max Width
10	XENONS XJ180-H	KCMY, KCMYcm, KCMYcmkR, KCMYcmkO, KCMYcmk3	1800 mm
11	XENONS XJ2000-H	KCMY, KCMYcm, KCMYcmkR, KCMYcmkO, KCMYcmk3	2000 mm
12	XENONS XJ2000-R	KCMY, KCMYcm, KCMYcmkR, KCMYcmkO, KCMYcmk3	2000 mm
13	XENONS X4-PLUS-H	KCMY, KCMYcm, KCMYcmkR, KCMYcmkO, KCMYcmk3	3200 mm
14	XENONS X4-PLUS-R	KCMY, KCMYcm, KCMYcmkR, KCMYcmkO, KCMYcmk3	3200 mm

License:

XENONS models are supported by Printer Option Group 6 license.

Connection Type: IP Network/File Output.

Settings:

Setting up the printer in Fiery XF:

1. Set up the export path in Server Manager to generate a *.prn file which you can load into the XENONS Printer software.

NEW PRINTER

Connection type
File output

Export path
C:\ProgramData\Fiery\Fiery XF\Server\Export\XENONS Choose...

Naming
%order_%job_%jobid_%t_%p_%date ⓘ
Example: 001_FileName_1_T1_P1_20260227172549

< Back Finish Cancel

2. Set up the IP address in Server Manager to connect to printer.

NEW PRINTER

Connection type
Print via IP network

IP Address
127.0.0.1

Used TCP/IP protocol is
☒ RAW on port 9100
☐ LPR queue

Speed
☐ RIP and print on the fly

< Back Finish Cancel

Resolutions:

XENONS LL130-H, XENONS LL180-H, XENONS LL130-B, XENONS LL180-B, XENONS X5 PRO-16H:
 360x1200, 360x1800, 360x2400,
 720x600, 720x900, 720x1200, 720x1800, 720x2400, 720x3600

XENONS PJ2800-H, XENONS S1600-H:
 300x1200, 300x1800, 300x2400,
 360x1200, 360x1800, 360x2400,
 480x1200, 480x1800, 480x2400,
 600x600, 600x900, 600x1200, 600x1800, 600x2400,
 720x600, 720x900, 720x1200, 720x1800, 720x2400, 720x3600

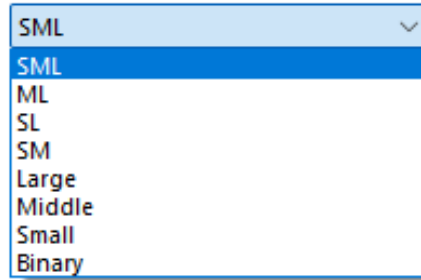
XENONS DS120-H, XENONS DS120-B, XENONS XJ180-H, XENONS XJ2000-H, XENONS XJ2000-R, XENONS
 X4-PLUS-H, XENONS X4-PLUS-R:
 300x600, 300x900, 300x1200, 300x1800, 300x2400,
 360x600, 360x900, 360x1200, 360x1800, 360x2400,
 480x600, 480x900, 480x1200, 480x1800, 480x2400,
 600x600, 600x900, 600x1200, 600x1800, 600x2400,
 720x600, 720x900, 720x1200, 720x1800, 720x2400, 720x3600

Print modes:

The driver offers **Standard** print mode.

Dot sizes:

Dot size:



S, M, L stands for Small, Middle, Large dot.
Binary options use One bit Per Pixel.

Dot Size	Purpose
SML	Lowest resolution or high ink medium
ML	Higher head distance
SL	Anti-banding measure
SM	Middle resolution
Large	Highest head distance
Middle	Higher head distance, middle resolution
Small	High resolution
Binary	Similar to Middle, Data format is 1 bit per pixel.

White Ink and Clear Ink

These settings are available for the UV printers.

Print mode lets you select how the spot color is generated. The default takes it from a separation of a separated job. You can also generate the spot color by a choice of algorithms.

White/Clear ink coverage sets the amount or factor of the color (depending on **Print mode** setting).

Spread and choke increases or decreases the image.

Spot color settings of a separated job:

Spot color library
BountyWhiteInk.cxf

Spot color priority
CMYK → L*a*b* → Internal → Source ...

Spot color handling
Automatic (default)

Available spot colors on this job

	Name	Source	Map to
☒	Cyan	CMYK	100 0 0 0
☒	Magenta	CMYK	0 100 0 0
☒	Yellow	CMYK	0 0 100 0
☒	Black	CMYK	0 0 0 100
☒	Wei;	PRINTER	WHITE_INK
☒	PANTONE 478	PANTONE	PANTONE 478 C
☒	PANTONE 465	PANTONE	PANTONE 465 C
☒	PANTONE 334	PANTONE	PANTONE 334 C
☒	PANTONE 293	InkJet	100 70 0 0

▲ ▼ Edit In Color Editor...

In this Job Editor example, the job contains a separation “Weiß” (German for White) which is assigned directly to the printer-specific spot color “WHITE_INK”, bypassing color management. Together with the Print mode setting “Spot color WHITE_INK”, the separation “Weiß” is printed with the white ink of the printer.

Another case of bypassing color management for a certain separation is the Source “InkJet”. If you want to print a “Barcode” separation with printer black only, Source “InkJet”, Map to “0 0 0 100” is what you need.

With Color Editor you can manage such settings and store them in a Spot color library.