Fei Yeung Union FY-BP series

Fei Yeung Union FY-BP series are production printers using UV ink.

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

The drivers are included in the following version (see licence below):

- Fiery XF 8.0.6

Supported printers

Printer models: FY-1012F/ FY-1216F/ FY-1325F.

The following drivers exist:

Printer model
Fei Yeung Union FY-BP series
Fei Yeung Union FY-BP series W
Fei Yeung Union FY-BP series WVV
Fei Yeung Union FY-BP series CMYKcmk3
Fei Yeung Union FY-BP series CMYKcmk3 WVV

License

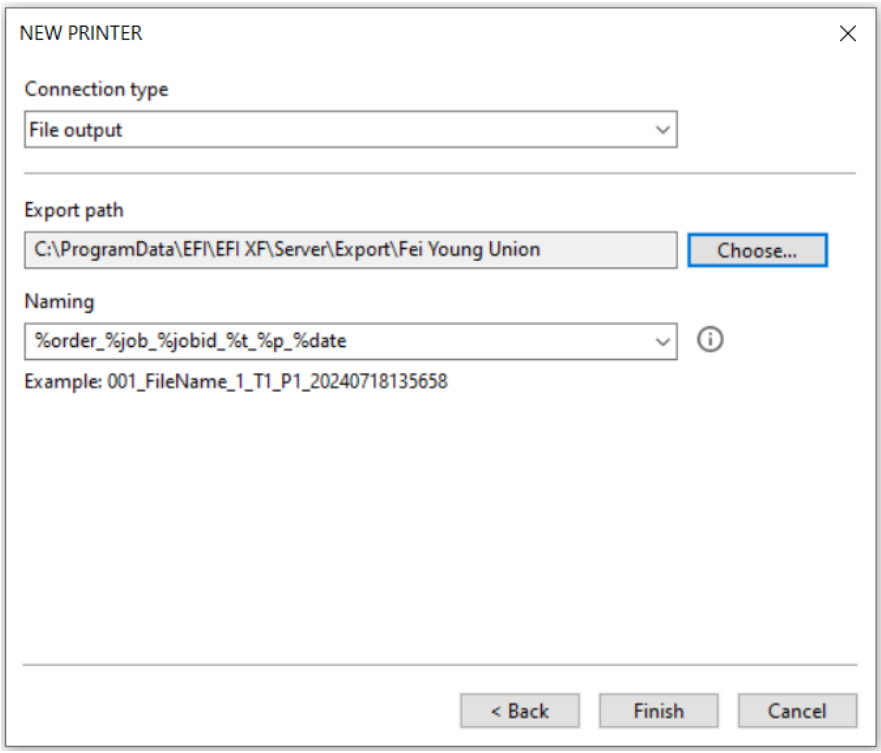
Following license is required to run a Fei Yeung Union printer with Fiery XF:

- a Printer Option Group 6 license is needed for all models.

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Setting up the printer in Fiery XF

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



Settings

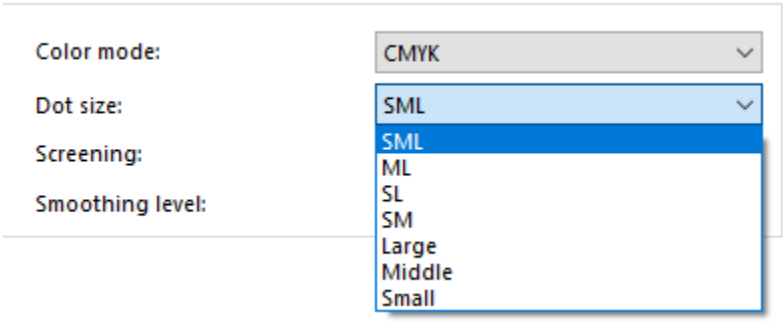
Resolutions

The driver offers 360x300, 720×300, 720×600, 720×900, 720×1200, 720×1500, 720×1800, 720×2400

Print modes

The driver offers 1,2,4,6,8,10,12,16 pass print modes.

Dot sizes



S, M, L stands for Small, Middle, Large dot.

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

Color Modes

The drivers offers CMYK, CMYKkOGV (Advanced Linearization is used) and CMYKcmk3 (Linearization is used).

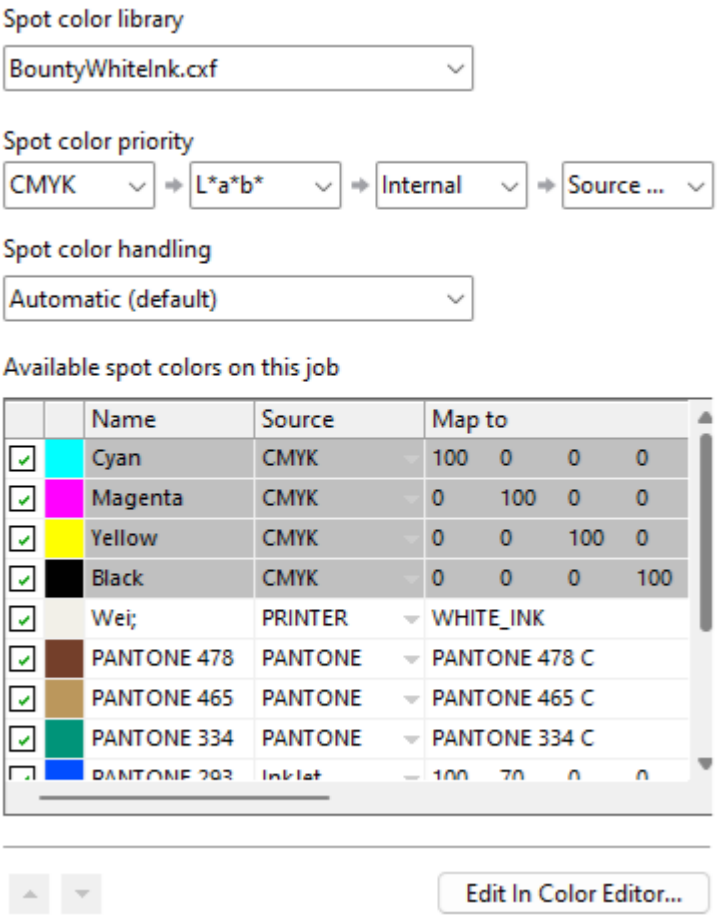
White Ink and Clear Ink

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:

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.