KaLeIDO HS3200

KaLeiDO HS3200 are proof / photo printers using UV ink.

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

Installation requirement:

- Fiery XF 8.0.6
- Fiery Command WorkStation 7.1.0.621 or higher

Supported printers

The following drivers exist:

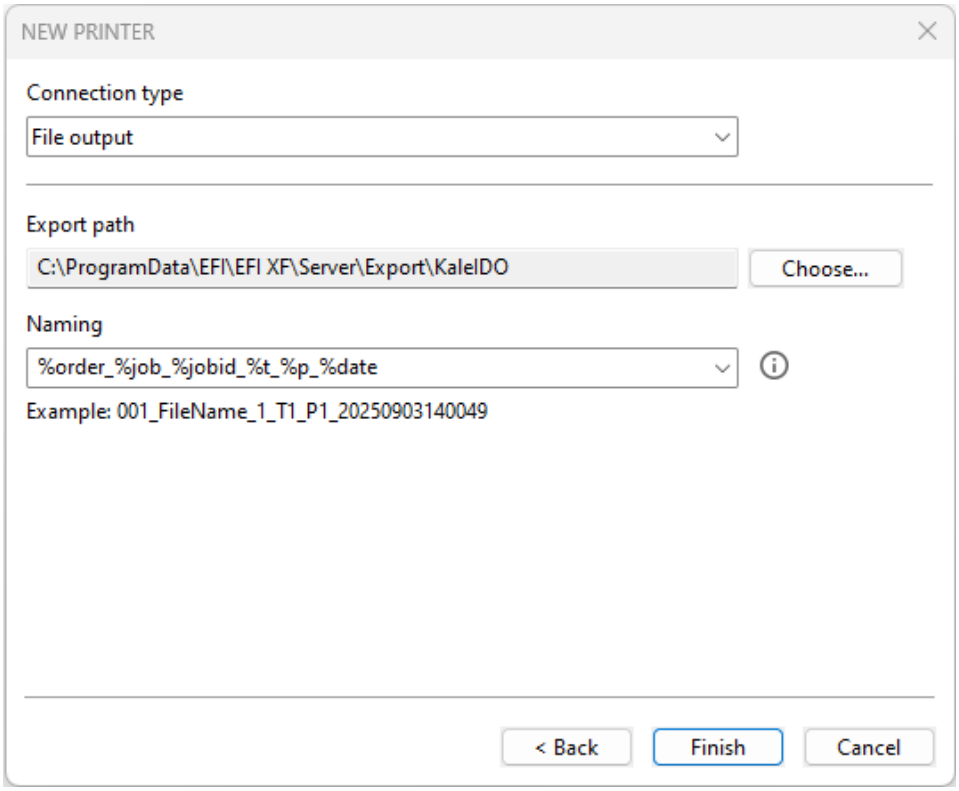
Printer model
KaLeiDO HS3200
KaLeiDO HS3200 WW
KaLeiDO HS3200 VV
KaLeiDO HS3200 WV
KaLeiDO HS3200 WWVV

License

All KaLeiDO Models are supported by Printer Option Group 6 license.

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 KaLeIDO Printer software.



Settings

Resolutions

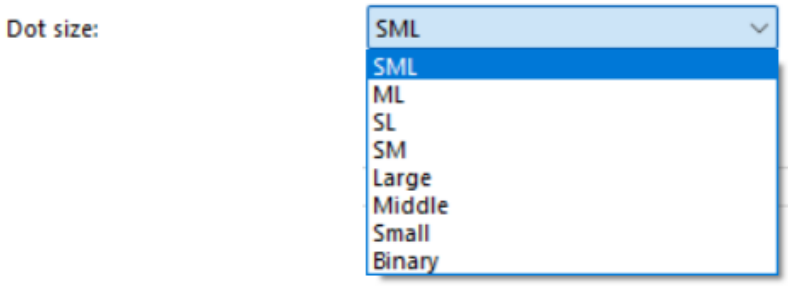
The driver offers mentioned resolutions.

540 x 1080
540 x 1440
540 x 2160
540 x 2880
479 x 1080
479 x 1440
479 x 2160
479 x 2880
726 x 1080
726 x 1440
726 x 2160
726 x 2880

Print modes

The driver offers 3,4,6,8,12,16 pass print modes.

Dot sizes



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

Dot size group	Dot Size	Purpose
4 levels VSD2 6.0, 12.0, 18.0 pl	4L SML	Lowest resolution or high ink medium
	4L ML	Higher head distance
	4L SL	Anti-banding measure
	4L SM	Middle resolution
	4L Large	Highest head distance
	4L Middle	Higher head distance, middle resolution
	4L Small	High resolution
Binary VSD1 6 pl	Binary	Like 4L Middle

The 4L modes are recommended for high quality, least grain. It has the smallest droplet size.

Color Modes

The driver offers CMYK, CMYKcm color modes. Advanced Linearization is used.

White Ink and Clear Ink

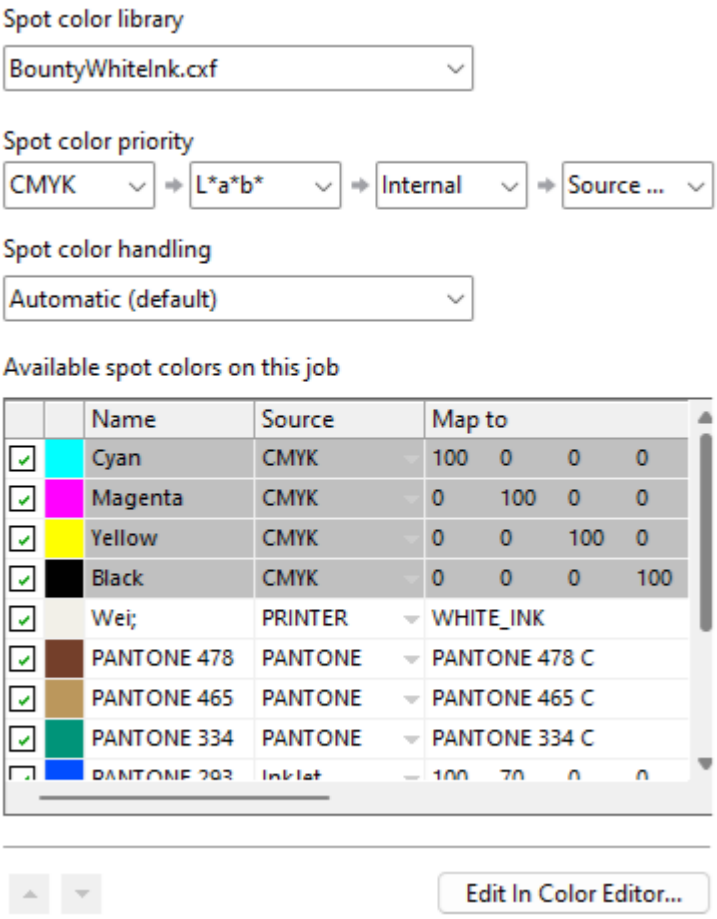
These settings are available for the UV printers.

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:



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.