



KingT 2513-YW

KingT 2513-YW 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
KGT-2513-YW	YMCKcm W

License

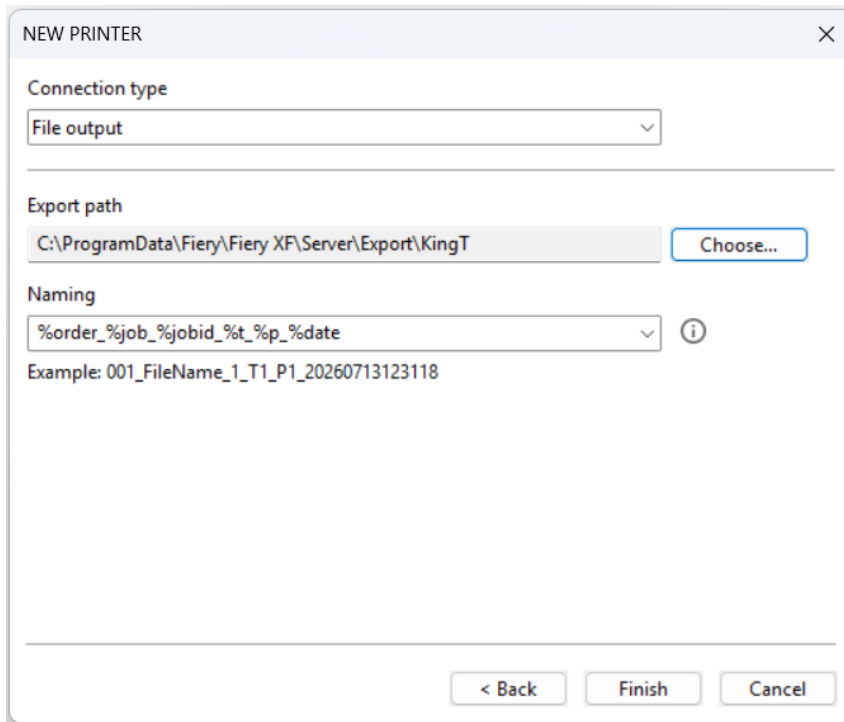
KGT-2513-YW models are supported by Printer Option Group 6 license.

Supported Max Width: 2500mm/1300mm

Connection Type: IP Network/File Output

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 KingT Printer software.

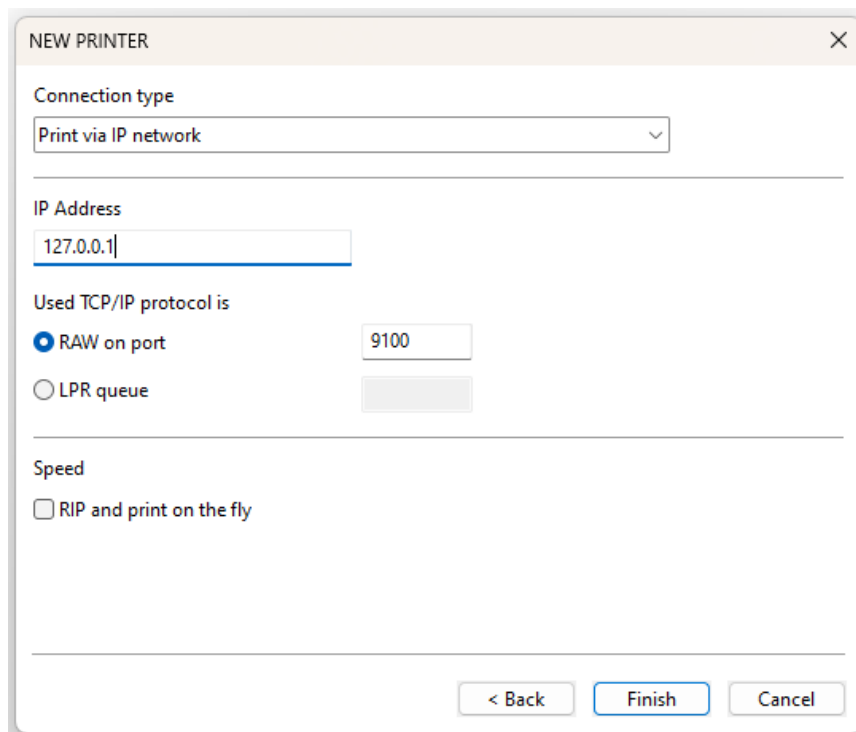


The 'NEW PRINTER' dialog box is shown with the following settings:

- Connection type:** File output
- Export path:** C:\ProgramData\Fiery\Fiery XF\Server\Export\KingT (with a 'Choose...' button)
- Naming:** %order_%job_%jobid_%t_%p_%date (with an information icon and an example: 001_FileName_1_T1_P1_20260713123118)

Buttons at the bottom: < Back, Finish, Cancel.

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



The 'NEW PRINTER' dialog box is shown with the following settings:

- 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

Buttons at the bottom: < Back, Finish, Cancel.

Settings

Resolutions

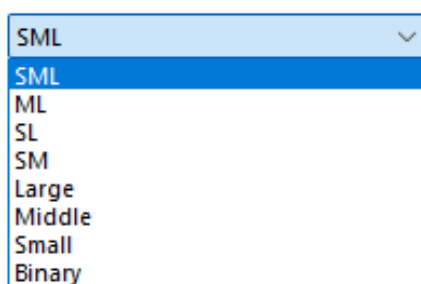
The driver offers mentioned resolutions:
635x600, 635x900, 635x1200, 635x1800

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.