



Allwin AW-EP2004

Allwin AW-EP2004 is a proof / production printer.

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
Allwin AW-EP2004

License

Allwin AW-EP2004 model is supported by Printer Option Group 6 license.

Color Modes

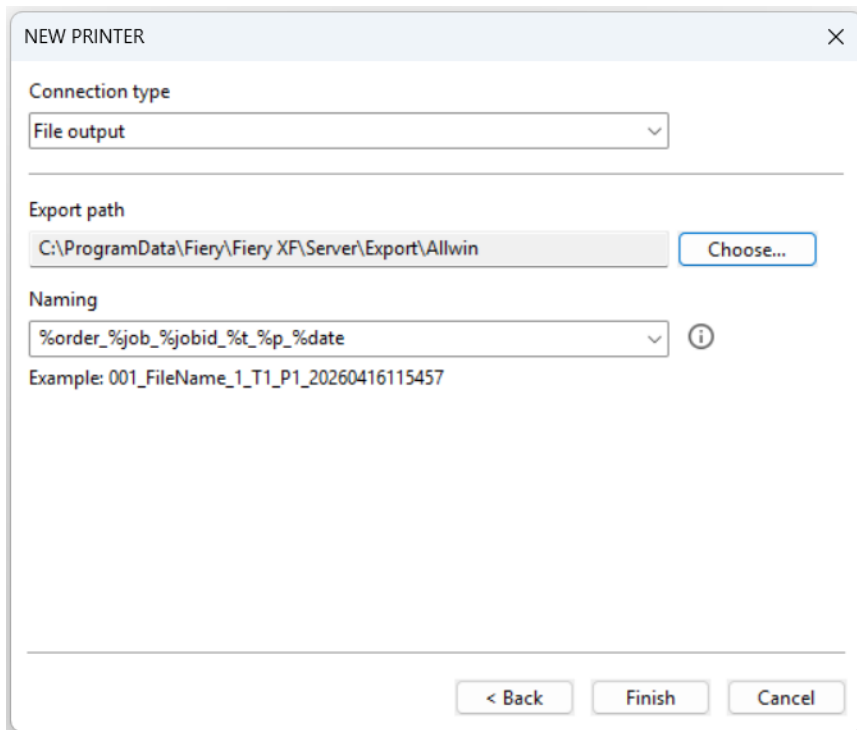
Allwin AW-EP2004 drivers offer CMYK, CMYKcm (Advanced linearization), CMYKcmk3 (Standard Linearization).

Supported Max Width: 2000mm

Connection Type: IP network/File Output

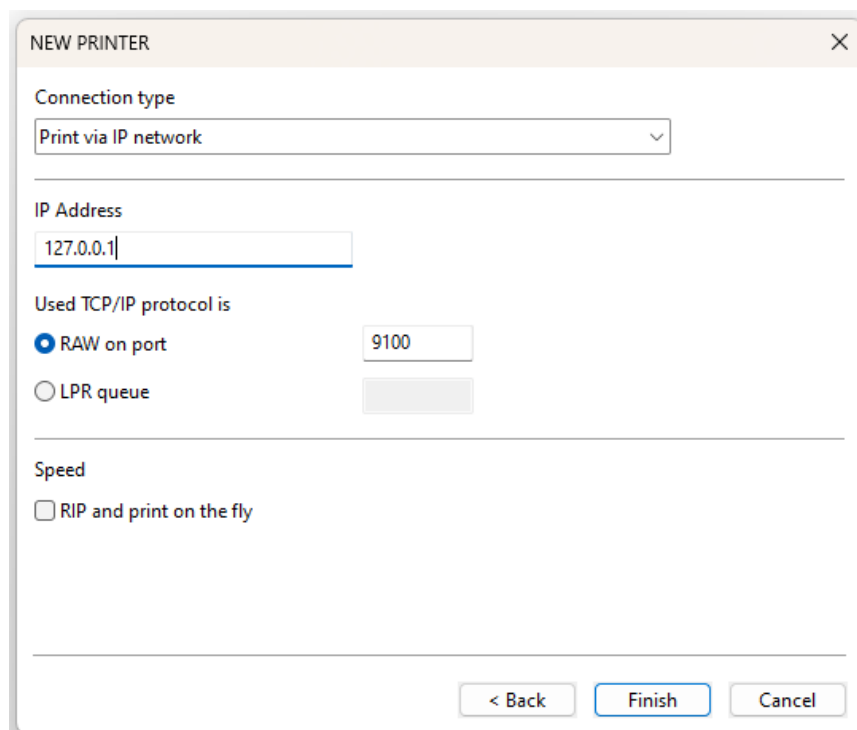
Setting up the printer in Fiery XF:

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



The 'NEW PRINTER' dialog box is shown with the 'Connection type' set to 'File output'. The 'Export path' is 'C:\ProgramData\Fiery\Fiery XF\Server\Export\Allwin', with a 'Choose...' button next to it. The 'Naming' dropdown is set to '%order_%job_%jobid_%t_%p_%date', with an information icon and an example path 'Example: 001_FileName_1_T1_P1_20260416115457'. At the bottom are '< Back', 'Finish', and 'Cancel' buttons.

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



The 'NEW PRINTER' dialog box is shown with the 'Connection type' set to 'Print via IP network'. The 'IP Address' field contains '127.0.0.1'. Under 'Used TCP/IP protocol is', 'RAW on port' is selected with a radio button, and the port number '9100' is entered in the adjacent field. The 'LPR queue' option is unselected. The 'Speed' section has 'RIP and print on the fly' unselected. At the bottom are '< Back', 'Finish', and 'Cancel' buttons.

Settings

Resolutions

The driver offers mentioned resolutions.

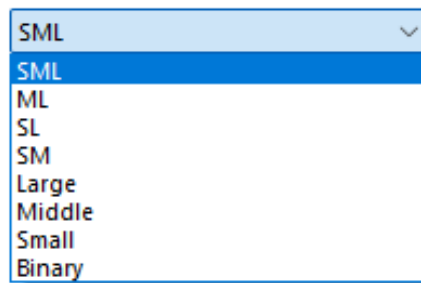
360x600, 360x900, 360x1200, 360x1800, 360x2400, 360x3600, 360x4800;
720x600, 720x900, 720x1200, 720x1800, 720x2400, 720x3600, 720x4800

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.