



KEUNDO SQ2216A

KEUNDO SQ2216A are proof / photo printers using water-based ink.

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

The following version of Fiery XF is the recommended version for KEUNDO printers:

- Fiery XF for KEUNDO

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

- Fiery XF 8.0.4

Supported printers

The following drivers exist:

Printer model
KEUNDO SQ2216A
KEUNDO SQ2216A W

License

Following license is required to run a KEUNDO printer with Fiery XF:

- In Fiery XF for KEUNDO a Printer Option KEUNDO is needed. Note: The Printer Option KEUNDO is not supported in the regular channel version.
- In regular channel version a Printer Option Group 4 license is needed.

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 KEUNDO Printer software.

NEW PRINTER

Connection type
File output

Export path
C:\ProgramData\EFI\EFI XF\Server\Export\KEUNDO SQ2216A Choose...

Naming
%order_%job_%jobid_%t_%p_%date ⓘ
Example: 001_FileName_1_T1_P1_20240918122352

< Back Finish Cancel

Settings

Resolutions

The driver offers 360x600, 360x1200, 360x1800, 360x2400, 720x600, 720x1200, 720,1800, 720x2400.

Print modes

The driver offers 2,3,4,6,8,12,16,18,24,32,36 pass print modes.

Dot sizes

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

The image shows a printer settings interface. On the left, there are four labels: 'Color mode:', 'Dot size:', 'Screening:', and 'Smoothing level:'. To the right of these labels are dropdown menus. The 'Color mode:' dropdown is set to 'CMYK'. The 'Dot size:' dropdown is open, showing a list of options: 'SML', 'ML', 'SL', 'SM', 'Large', 'Middle', and 'Small'. The 'SML' option is currently selected and highlighted in blue.

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

White 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 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

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
<input checked="" type="checkbox"/>	Cyan	CMYK	100 0 0 0
<input checked="" type="checkbox"/>	Magenta	CMYK	0 100 0 0
<input checked="" type="checkbox"/>	Yellow	CMYK	0 0 100 0
<input checked="" type="checkbox"/>	Black	CMYK	0 0 0 100
<input checked="" type="checkbox"/>	Wei;	PRINTER	WHITE_INK
<input checked="" type="checkbox"/>	PANTONE 478	PANTONE	PANTONE 478 C
<input checked="" type="checkbox"/>	PANTONE 465	PANTONE	PANTONE 465 C
<input checked="" type="checkbox"/>	PANTONE 334	PANTONE	PANTONE 334 C
<input checked="" type="checkbox"/>	PANTONE 293	InkJet	100 70 0 0

↑ ↓ Edit In Color Editor...

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.