



Inca printers

This document describes the specifics of the Inca printer driver. The driver supports the following printer models:

- Inca Onset X1-R
- Inca Onset X2-R
- Inca Onset X2-S
- Inca Onset X3-R
- Inca Onset X3-S
- Inca Spyder X

Installation

Install Fiery XF 7.1 or later.

Printer driver

Configuration

The Inca printer driver is a file output device. The output files are created in the configured Export folder. The Export folder may be a local folder on the machine or a network shared folder on a remote machine.

INFORMATION

Name
Inca Spyder X

Description

Manufacturer
Inca

Printer Type
Inca Spyder X

CONNECTION

Connection type
File output

Export path
C:/ProgramData/EFI/EFI XF/Server/Export Choose...

Naming
%order_%job_%jobid_%t_%p_%date ⓘ
Example: 001_FileName_107_T1_P1_20190211155716

Speed
 RIP and print on the fly

Connecting to a shared folder on the network

To connect to a remote shared folder using the UNC (Universal Naming Convention) you must enter your user credentials (user name and password). You also require write permissions to the remote folder. If necessary, you can add a domain to the user name, using the format <domain>\<username>. The password may be optional for user accounts that do not require it on the remote machine. You can verify the connection to the remote folder by clicking the Test button.

The Inca FE (Front End) machine may have a shared network folder that you can specify in Fiery XF for direct output.

Connecting to a local folder

Specifying a local folder can be done manually through an LFS (Local File System) path or by browsing to the location using the Choose button. You do not need to enter your user credentials to connect to a local folder.

Output

The Inca printer driver generates <job-name>.rtl files. Each printed job creates its own file based on the chosen naming format: <job-name>.rtl.

The job ticket xml contains job-specific information for the Inca printer, including the printer mode to be used and layout options.

General Settings

The printer driver supports the following printers:

XF Model	Color Modes	Supported OS
Inca Onset X1-R	4 colors(CMYK), 6 colors(CMYKcm)	Win64
Inca Onset X2-R	4 colors(CMYK), 6 colors(CMYKcm)	Win64
Inca Onset X2-S	4 colors(CMYK), 6 colors(CMYKcm)	Win64
Inca Onset X3-R	4 colors(CMYK)	Win64
Inca Onset X3-S	4 colors(CMYK)	Win64
Inca Spyder X	4 colors(CMYK), 6 colors(CMYKcm)	Win64

Note: Fiery XF doesn't Support CMYKO & CMYKOcm Color mode.

Special printer settings

Print modes

You can override the print mode saved to the selected media profile by using the print mode options on the Special Printer Settings pane:

The screenshot shows a software interface for printer settings. At the top, there is a grey header bar with a downward arrow and the text "SPECIAL SETTINGS". Below this, there are two sections separated by horizontal lines. The first section is titled "Reset to EPL values" and contains a grey button with the text "Reset to EPL values". The second section is titled "Print mode" and contains a label "Print mode" above a dropdown menu. The dropdown menu is currently empty, showing only a downward arrow on the right side.

Only print modes which are compatible with the color mode of the media profile are available for selection. For example, if the media profile was created for CMYKcm, only the print modes applicable for this color mode are displayed.

White Inks

All Inca printer models support White ink. However, be aware that the White inks are optional, depending on the configuration of the physical device.

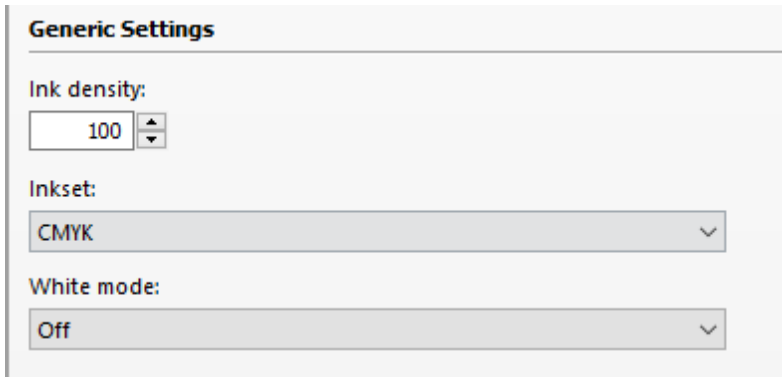
The screenshot shows a software interface for "White ink printing" settings. The title "White ink printing" is at the top left. Below it, there are several settings:

- "Print mode:" with a dropdown menu showing "Spot color WHITE_INK".
- "White ink coverage:" with a dropdown menu showing "100%".
- "Spread and choke:" with a numeric input field set to "0.010" and a unit dropdown set to "Inch".
- "Edge shape:" with a dropdown menu showing "Square".
- Two checkboxes: "Print control strip 1 with white" and "Print control strip 2 with white", both of which are currently unchecked.

You can generate White ink either by mapping a spot color (if one exists in the input job) or by using one of the available options: Spot Color WHITE_INK, Spot Color WHITE_INK2, Bounding Box , Fixed ink amount of printed areas or Fixed ink amount of printed areas (inverted) & Dynamic ink amount of printed areas or Dynamic ink amount of printed areas (inverted) .

Generic Settings

The following Generic Settings are available in Fiery XF:



Generic Settings

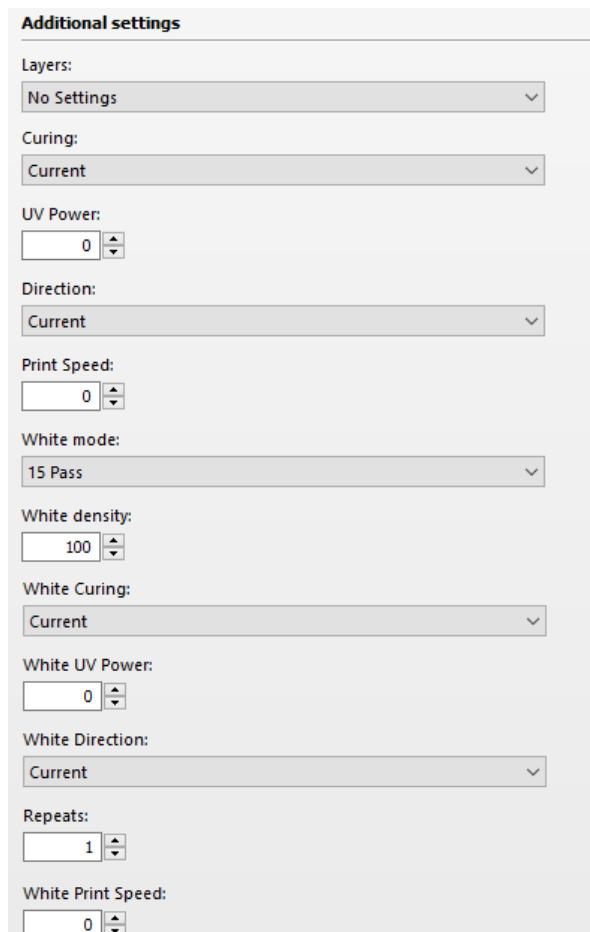
Ink density:
100

Inkset:
CMYK

White mode:
Off

Additional Settings

The following Additional Settings are available in Fiery XF:



Additional settings

Layers:
No Settings

Curing:
Current

UV Power:
0

Direction:
Current

Print Speed:
0

White mode:
15 Pass

White density:
100

White Curing:
Current

White UV Power:
0

White Direction:
Current

Repeats:
1

White Print Speed:
0

These Generic settings & Additional Settings are self-explanatory.

Additional Setup

Please install the PrintAgent to print a job.

Please install this package in the PC where Fiery XF is installed for this please contact our support team (Fiery Wide Format Support <fierywideformatsupport@efi.com>). It can be installed in any Drive. Once this was installed the folder structure is as mentioned below: -

The screenshot shows a Windows File Explorer window with the following path: This PC > Local Disk (C:) > Program Files (x86) > PrintAgent. The main pane displays a list of files and folders:

Name	Date modified	Type	Size
Hotfolder	08-10-2022 02:51 PM	File folder	
ACPL.dll	17-12-2021 05:34 AM	Application exten...	410 KB
libcrypto-1_1-x64.dll	24-11-2021 04:28 PM	Application exten...	3,357 KB
libssl-1_1-x64.dll	24-11-2021 04:28 PM	Application exten...	671 KB
PrintAgent	17-12-2021 08:29 PM	Application	224 KB

Click on the printAgent.exe, the binary will run in background. Add the Printer in Server Manager using the IP Address “127.0.0.1” for Inca Onset Printers. Once we print any job it will automatically create the print ready data in the Hotfolder mentioned in the screenshot.