

# Fiery® Pilot

## Description

The Fiery® Pilot app offers all basic job setup options which are needed to setup and transmit print jobs to a Fiery® Server (aka DFE/RIP). All job options supported by the app can be defined according to the device's capabilities either in a static way via "select from library" property editors or in a dynamic way via property editor types "single-line text with variables" or even "script expression".

This means that job parameter can be extracted from any kind of metadata format for the individual print job.

Of course, the Fiery Pilot app also supports so-called Presets available on the Fiery Server and allows you to override only specific settings within the selected preset (e.g. the number of copies to print).

## Compatibility

Switch 2022 Fall and higher.

## Compatibility third-party applications

**Fiery Pilot** is compatible with Fiery digital print servers with FS150 or later system software.

The app has a built-in Fiery API evaluation key which makes the API usable for **30 days** without activating a license on the Fiery server.

To use Fiery Pilot for more than 30 days, you must apply for a Fiery Pilot license at [Fiery API license request](#). Once you receive your Fiery API license, you can activate it directly on your Fiery server.

To use an existing Fiery API production key with a Fiery API license already activated on your Fiery server, you can enter your production key in the Fiery Pilot app property named **API key**.

## Application discovery details

Access to Fiery® Server via IP address of Fiery Server..

## Connections

The app supports a single incoming and outgoing connection. The expected incoming job format typically is a PDF file which should get handled by Fiery® Server. Print job settings and the actual print file get transferred to the server via its Fiery API v5.

Processed job's (the original incoming PDF file) will get attached the individual Fiery job ID as Switch private data. This metadata e.g. can be used for later access to the Fiery job via the API.

## Flow elements properties

- **Fiery server IP address**  
The IP address under which the Fiery RIP can be accessed
- **API key**  
Optional Fiery API evaluation or production key.  
Only required if an existing Fiery API license gets used.  
If a new Fiery API license is needed it can be requested at:  
[Fiery API license request](#)
- **User**  
A Fiery Server user with print rights.
- **Password**  
The selected user's password.
- **Queue**  
Fiery Server queue to which new jobs are to be transferred.
- **Preset**  
Optional Fiery Server preset to be applied to the job.
- **Job title**  
Job title shown in Command WorkStation.
- **Notes 1**  
Optional notes displayed in Fiery Command WorkStation.
- **Notes 2**  
More optional notes displayed in Fiery Command WorkStation.
- **Instructions**  
Optional output instructions displayed in Fiery Command WorkStation.

- **Scheduled printing**  
Optional date on which the paused job is to be printed automatically.
- **Username**  
Optional username displayed in Fiery Command WorkStation.
- **Color mode**  
One of the color modes supported by the Fiery RIP
- **Page delivery**  
The way how printed pages are output. Choose between Face up or down and same order as input file or reverse order.
- **Paper selection mode**  
Controls whether and how the paper is selected from the Fiery paper catalog. Possible options are "Catalog entry", "Catalog search", "Product ID" and "PPD settings". Depending on the chosen mode different sub-properties are available.

Catalog entry:

- **Paper catalog name**

Catalog search:

- **Paper weight**
- **Paper dimension**
- **Paper feed direction**  
The paper feed direction. Long edge first (LEF) or short edge first (SEF).
- **Paper grain direction**  
The paper grain direction. Can be either "Any", „ShortEdge" or „LongEdge".
- **Paper grade**  
The paper grade. Can be either an empty value or an integer value between 1 and 5.

Product ID:

- **Product ID**  
Custom product ID given to a specific paper catalog entry

PPD settings:

- **Paper size**  
Paper size as defined in PPD settings
- **Media type**  
Media type as defined in PPD settings
- **Input tray**  
The available values depend on the configuration of the output system.
- **Tray alignment**
- **Copies**  
The number of copies to output.
- **Page range**  
Choose between „All“, „Even“, „Odd“ and „Custom“.  
In „Custom“ mode an additional sub-property is available
  - **Custom page range**  
Custom page range separated by commas and in ascending order (e.g. 1,3,5-16).
- **Duplex**  
Select between single or two-sided printing and how the printed front and back sides should be aligned.
- **Measurement units**  
Select the measurement units which should get used to select and define page sizes.
- **Private data tag**  
The private data tag under which the Fiery job ID will get attached to the job-ticket.