Canon imagePROGRAF PRO 1100/510

This document describes the supported features and options of the Canon iPF Pro 1100/510 printer driver for Fiery XF.

Supported printers

- Canon imagePROGRAF PRO1100
- Canon imagePROGRAF PRO510 (Asia version of PRO1100)

Specification Summary

Printer Type	12 Color - 17"/431 mm
Print Technology	Canon Bubble-jet on Demand 12 colors integrated type (4 chips per print head x 3 print head)
Number of Nozzles	Total: 18,432 1,536 nozzles x 12 inks,
Print Resolution	2400 dpi x 1200 dpi
Nozzle Pitch	600 dpi x 2 lines
Ink Droplet Size	5 pl per colour
Ink Capacity	80 ml
Ink Type	Pigment ink: 12 color MBK/PBK/C/M/Y/PC/PM/GY/PGY/R/B/CO
Printer Languages	HP-GL/2, HP RTL, JPEG (Ver. JFIF 1.02), CALS G4 (submission via FTP only)
Media Feed and Output	Top Tray and Manual feed slot
Media Width	Top Tray: 89.0-432.0 mm Manual Tray: 203.2-432.0mm
Media Height	Top Tray: 127.0-3276.7 mm Manual Tray: 254.0-3276.7mm
Borderless Printing Width	Any media size

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Fiery XF 8.0.6

Supported OS

- Windows 64

Color mode

- CMYK Contone
- RGB

Ink configuration

- Canon imagePROGRAF PRO-1100/510
  LUCIA PRO 12 inks

Supported media trays

- Rear tray (used for automatic sheet feeding)
- Manual tray

First Steps

Fiery XF needs a valid connection to the imagePROGRAF printer. This could be a network or USB connection.

As soon as the port is set up correctly and the printer is online, Fiery XF will download the media information from the printer.

Troubleshooting

- If you are using Fiery XF, make sure that the printer is set online in System Manager:
- Make sure the port settings are correct, and the printer is powered on and not in sleep mode.
- The communication and data loading from the printer takes some time. Wait for at least two minutes for a network connection and up to 5 minutes for a USB connection.
- The media information will only read once at application start time. To trigger a rescan of the media list, click the “Test” button.
- Finally, if none of this helps, restart the Fiery XF server.

Special printer settings

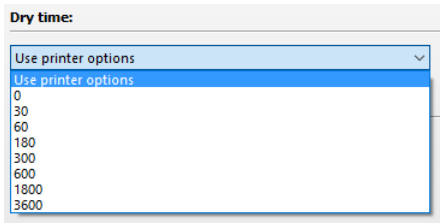
- Borderless printing

  The list of available media size will be changed if the borderless option is selected. Not all media sizes are supported in borderless print mode.



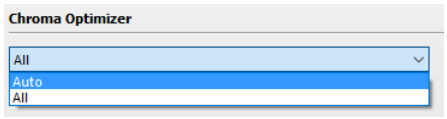
- Dry time

  Setup the dry time in seconds.



- Chroma optimizer

  Set up the usage of the chroma optimizer. If “Auto” is selected, the chroma optimizer is only used on inked areas. If “All” is selected, the chroma optimizer is used on the whole page.



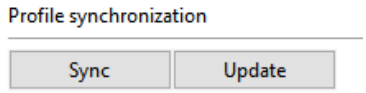
- Printer Information

  This section will show printer status, ink status, media status, and printer configuration.



- Profile synchronization

  User can download the media and profile information by clicking on the Sync button.



- Job Settings

  Job status and accounting will track print progress of job in the printer in real time and will log the consumables in Fiery XF.

  Media type mismatch will check if the job media is or correct type as loaded in printer and if the job size is also not larger than media size loaded in printer.

