Canon imagePROGRAF GP Series

This document describes the supported feature and options of the Canon iPF GP series printer driver for Fiery XF. These drivers are based on Fiery XF 8.0.1

Supported printers.

- Canon imagePROGRAF GP-2600S
- Canon imagePROGRAF GP-526S (Asia version of GP-2600S)
- Canon imagePROGRAF GP-4600S
- Canon imagePROGRAF GP-546S (Asia version of GP-4600S)
- Canon imagePROGRAF GP-6600S
- Canon imagePROGRAF GP-566S (Asia version of GP-6600S)

Specification Summary

24-inch printer models:

- Canon imagePROGRAF GP-2600S
- Canon imagePROGRAF GP-526S

44-inch printer models:

- Canon imagePROGRAF GP-4600S
- Canon imagePROGRAF GP-546S

60-inch printer models:

- Canon imagePROGRAF GP-6600S
- Canon imagePROGRAF GP-566S

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	24-inch printer models	44-inch printer models	60-inch printer models
Printer Type	7 Color - 24"/609.6mm	7 Color - 44"/1117.6mm	7 Colour - 60"/1524mm
Print Technology	Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head)	←	←
Number of Nozzles	Total: 10752-- nozzles MBK, PBK, C, M, Y, O, GY: -1536 nozzles each	←	←
Print Resolution	300 dpi x 300 dpi 600 dpi x 600 dpi (Printer resolution: 2400 dpi x 1200 dpi)	←	←
Nozzle Pitch	1,200 dpi x 2 includes non-firing nozzle detection and compensation system	←	←
Ink Droplet Size	5 pl per color	←	
Ink Capacity	700ml, 330ml, 160ml	←	←
Ink Type	Pigment ink: 7 color MBK/PBK/C/M/Y/GY/O	←	←
Printer Languages	SG Raster (Swift Graphic Raster), PDF (Ver.1.7), JPEG (Ver. JFIF 1.02)	←	←
Media Feed and Output	Roll Paper: One Roll, Front-loading, Front Output Optional Roll Paper: One Roll, Front-loading, Front Output Cut Sheet: Front-loading, Front Output (Manual feed using media locking lever)	←	←
Media Width	Roll paper: 152.4 - 609.6 mm. Cut sheet: 152.4 – 609.6 mm	Roll paper: 152.4 ~ 1117.6mm Cut sheet: 152.4 ~ 1117.6 mm	Roll paper: 152.4 ~ 1524 mm. Cut sheet: 152.4 ~ 1524 mm
Minimum Printable Length	152.4 mm	←	←
Borderless Printing Width (Roll Only)	Any media size	←	←

Supported OS

- Windows 64

Color Mode

- CMYK Contone
- RGB

Ink Configuration

- Canon imagePROGRAF GP series
  - LUCIA TD 7 color inks

Supported media tray

- Canon imagePROGRAF GP series
  - Roll Paper (Auto) Automatic roll switching is available if a second roll tray is installed.
  - Roll 1
  - Roll 2 (Option)
  - 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.

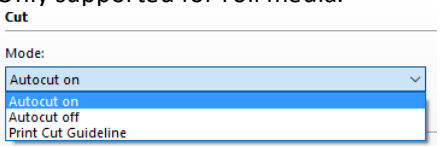
Troubleshooting

- Double check if the port settings are correct and the printer is power on and not in sleep mode.
- The communication and data loading from the printer will need some time. Wait for at least 2 minutes for network connection and up to 5 Minutes for USB connection.
- The media information will only read once at application start time. To trigger a rescan of the media list please press the “Test” button.
- Finally, if all doesn’t help, please restart the Fiery XF server.

Special printer settings

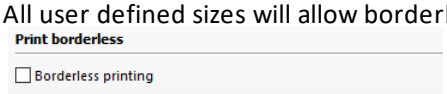
- Cutting modes

  Only supported for roll media.



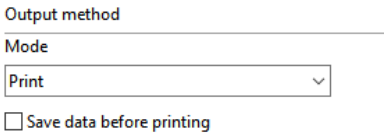
- Borderless printing

  All user defined sizes will allow borderless printing.



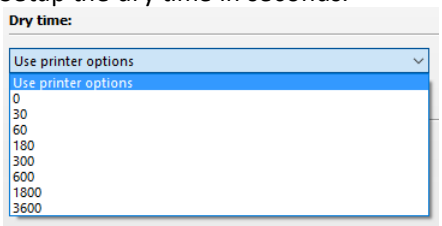
- Output method

If Save data before printing is on, then printer will save the job in HDD before printing.



- Dry time

Setup the dry time in seconds.



- Keep Black

For the CMYK contone format, the printer has the keep black function to print the K plane using K, GY and PGY inks only.



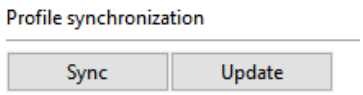
- Printer information

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



- Profile synhronization

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.

