Canon imagePROGRAF TM Series

This document describes the supported feature and options of the Canon iPF TM series printer driver for Fiery XF. These drivers are based on Fiery XF 8.0

Supported printers.

- Canon imagePROGRAF TM-240
- Canon imagePROGRAF TM-5240 (Asia version of TM-240)
- Canon imagePROGRAF TM-250
- Canon imagePROGRAF TM-5250 (Asia version of TM-250)
- Canon imagePROGRAF TM-255
- Canon imagePROGRAF TM-5255 (Asia version of TM-255)
- Canon imagePROGRAF TM-340
- Canon imagePROGRAF TM-5340 (Asia version of TM-340)
- Canon imagePROGRAF TM-350
- Canon imagePROGRAF TM-5350 (Asia version of TM-350)
- Canon imagePROGRAF TM-355
- Canon imagePROGRAF TM-5355 (Asia version of TM-355)

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Specification Summary

24 inch printer models:

- Canon imagePROGRAF TM-240
- Canon imagePROGRAF TM-5240
- Canon imagePROGRAF TM-250
- Canon imagePROGRAF TM-5250
- Canon imagePROGRAF TM-255
- Canon imagePROGRAF TM-5255

36 inch printer models:

- Canon imagePROGRAF TM-340
- Canon imagePROGRAF TM-5340
- Canon imagePROGRAF TM-350
- Canon imagePROGRAF TM-5350
- Canon imagePROGRAF TM-355
- Canon imagePROGRAF TM-5355

	24 inch printer models	36 inch printermodels
Printer Type	5 Colour - 24"/609.6mm	5 Colour 36”/917mm
Print Technology	Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head)	←
Number of Nozzles	Total: 15,360 MBK: 5,120 nozzles C, M, Y, BK: 2,560 nozzles each	←
Print Resolution	2400 dpi x 1200 dpi	←
Nozzle Pitch	1,200 x 2 includes Non-firing nozzle detection and compensation system	←
Ink Droplet Size	5 pl per colour	←
Ink Capacity	130ml/300ml	←
Ink Type	Pigment ink: 5 colour MBK/BK/C/M/Y	←
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: 203.2 - 609.6 mm Cut sheet: 203.2 – 609.6 mm	Roll paper: 203.2 ~ 917mm Cut sheet: 203.2 ~ 917 mm
Minimum Printable Length	203.2 mm	←
Borderless Printing Width (Roll Only)	Any media size	←

Supported OS

- Windows 64

Color Mode

- CMYK Contone
- RGB

Ink Configuration

- Canon imagePROGRAF TM series
  - LUCIA TD 5 color inks

Supported media tray

- Canon imagePROGRAF TX/TM series
  - Roll 1
  - 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.

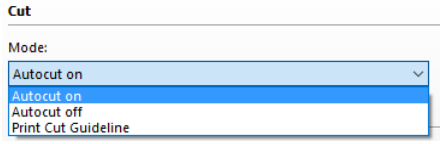
Troubleshooting

- 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.



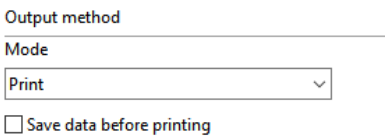
- Borderless printing

  All media sizes will allow borderless printing, including user defined size.



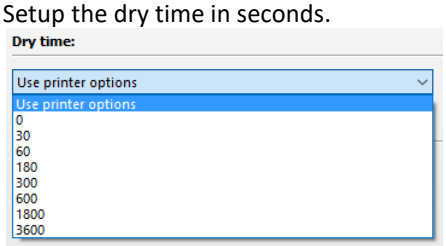
- Output method

  If Save data before printing is on, then printer will save the job in HDD before printing. HDD is only available in TM-255 and TM-355.



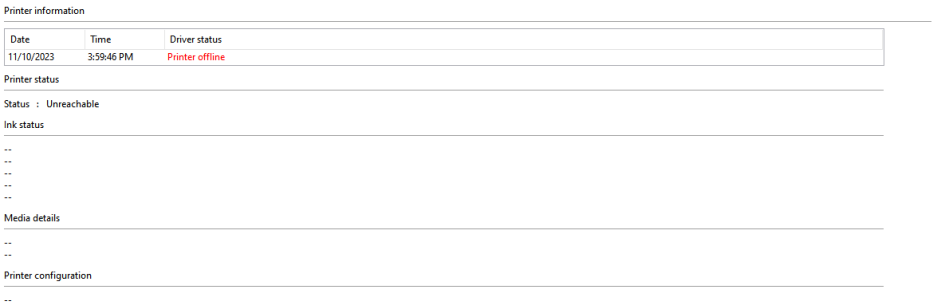
- Dry time

  Setup the dry time in seconds.



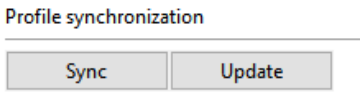
- Printer information

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.

