



Canon imagePROGRAF TX Series

This document describes the supported features and options of the Canon iPF TX Series printer driver for Fiery XF.

Installation requirement

- Fiery XF 9.0.3 Server
- Fiery Command WorkStation 7.2.0.664 or higher

Supported printers

Driver Names (appearance in Fiery XF)

- Canon imagePROGRAF TX-1300
- Canon imagePROGRAF TX-5130 (Asia version of TX-1300)
- Canon imagePROGRAF TX-3300
- Canon imagePROGRAF TX-5330 (Asia version of TX-3300)
- Canon imagePROGRAF TX-3310
- Canon imagePROGRAF TX-5331 (Asia version of TX-3310)
- Canon imagePROGRAF TX-4300
- Canon imagePROGRAF TX-5430 (Asia version of TX-4300)
- Canon imagePROGRAF TX-4310
- Canon imagePROGRAF TX-5431 (Asia version of TX-4310)

License

All Canon models are supported by Printer Option Group 4 license.

Technical specifications

	TX-3300/5330/3310/5331	TX-4300/5430/4310/5431	TX-1300/5130
Printer Type	5 Colour - 36"/917mm	5 Colour - 44"/1118mm	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	700ml/330ml/160ml	←	330ml/160ml
Ink Type	Pigment ink: 5 colour MBK/BK/C/M/Y	←	←
Printer Languages	HP-GL/2, HP RTL, PDF (Ver. 1.7) JPEG (Ver. JFIF 1.02), CALS G4 (submission via FTP only)	←	←
Media Feed and Output	Roll Paper: One Roll, Front-loading, Front Output Added Roll Paper: One Roll, Front-loading, Front Output Cut Sheet: Front-loading, Front Output (Manual feed using media locking lever)	←	Roll Paper: One Roll, Upper-loading, Front Output Cut Sheet: Upper-loading, Front Output (Manual feed using media locking lever)
Media Width	Roll paper: 203.2 - 917 mm Cut sheet: 203.2 - 917 mm	Roll paper: 203.2 - 1118 mm Cut sheet: 203.2 - 1118 mm	Roll paper: 203.2 - 917 mm Cut sheet: 203.2 - 917 mm
Minimum Printable Length	203.2 mm	←	←
Borderless Printing Width (Roll Only)	Any media size	←	←
Interfaces	USB A Port: USB Memory (Direct Print) USB B Port: Hi-Speed USB Ethernet: IEEE802.3ab(1000base-T), IEEE802.3u(100BASE-TX)/IEEE802.3 (10BASE-T), IEEE 802.1X (EAP-TLS/EAP-TTLS/PEAP) Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b	←	←

Color Mode

- CMYK Contone
- RGB Contone

Ink Configuration

- LUCIA TD INK

Supported media tray

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

Note: Roll Paper (Auto) and Roll2 is not supported for TX-1300/5130 printers.

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. For USB connectivity, download and install the required USB driver from the printer manufacturer's website.

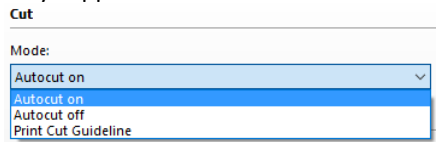
Troubleshooting

- Double check if the port settings are correct and the printer is power on and not in sleep mode.
- Communication and data loading from the printer will need some time. An IP connection is recommended. Wait at least 2 minutes for the data to load.
- The media information will only be read 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.



Auto cut will work only if front output bin is selected in the printer panel settings for media being used.

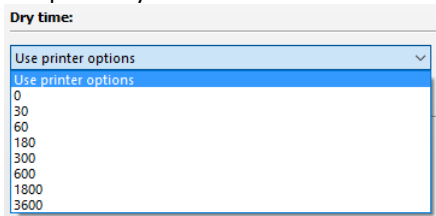
- Borderless printing

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



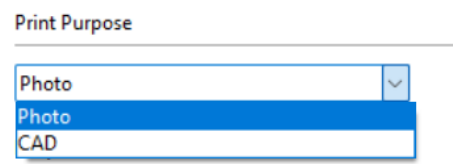
- Dry time

Setup the dry time in seconds.



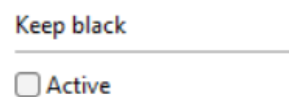
- Print Purpose

Select the intended purpose of the print job



- Keep Black

Enable this option to use BK/MBK ink for pure black (K-only) areas in CMYK color mode only.



- **Printer information**

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

Printer information

Date	Time	Driver status
11/10/2023	3:59:46 PM	Printer offline

Printer status

Status : Unreachable

Ink status

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Media details

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Printer configuration

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- **Profile synchronization**

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

Profile synchronization

Sync Update

- **Output method**

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

Output method

Mode

Print ▼

☐ Save data before printing

- 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.

Job settings

☐ Job status and accounting

☒ Validate job media type and size

Media Type Mismatch

Mismatch action

Cancel printing ▼

Change History

Version	Date	Description	Updated by	Affected XF Versions
v1.0	30-Sep-26	First version	Samarth Shinnur	Fiery XF 9.0.3