

*No one does it
like you*

Canon

BRING YOUR WORK TO LIFE WITH A TX SERIES PRINTER

For when you need to print,
scan and share large format
documents professionally.



imagePROGRAF
TX Series

*Shown with optional Multifunction Roll System.

SHARE YOUR VISION IN AMAZING CLARITY AND QUALITY

Showcase your technical drawings, proof your designs, and present your work in vivid colour with Canon's large format printers. Choose from a range of print sizes and capabilities, and let your work shine through.

- 24" imagePROGRAF TX-2000
- 36" imagePROGRAF TX-3000
- 44" imagePROGRAF TX-4000
- 24" imagePROGRAF TX-2000 MFP T25 Scan-to-Copy/File/Share Solution
- 36" imagePROGRAF TX-3000 MFP T36 Scan-to-Copy/File/Share Solution
- 44" imagePROGRAF TX-4000 MFP T36 Scan-to-Copy/File/Share Solution



Save time and money by bringing your large format printing in-house. The Canon imagePROGRAF TX MFP T25/T36 systems are multicomponent, multifunction solutions for architects, engineers, construction, GIS and other professionals who need to scan, edit, save, share and print large format documents easily and efficiently.

AWARD-WINNING TECH

You demand the best of yourself, so why settle when it comes to your printer? Take advantage of Canon's award-winning technology* and benefit from improved productivity, security and print quality. Designed to meet the needs of architects, designers, engineers and other creative professionals, the TX Series printers represent the industry standard in large format printing.

ADVANTAGES BUILT RIGHT IN SECOND ROLL OPTION

The optional Multifunction Roll System can be used in two different ways. You can load a second roll of media, so you can automatically switch between media types and sizes, without interrupting your workflow. Or the unit can be operator-configured as a bi-directional take-up unit. For production printing, two rolls of media up to 198m in length each (170.2mm diameter) can be loaded on the printer, giving you the ability to produce over 400m² of continuous printing on the TX-4000.

SECURITY FEATURES

The imagePROGRAF TX Series large format printers come equipped with security features designed to help protect confidential information. Features include:

- Encrypted Hard Drive
- Secure Disk Erase (Conforms to U.S. Department of Defense standard DoD5220.22-M)
- IPsec Support
- SSL/TLS
- 802.1x Authentication

LUCIA TD PIGMENT INK

imagePROGRAF TX Series printers have an all-new, 5-colour LUCIA TD Pigment ink system. This ink produces fine lines and sharp text, even on non-inkjet coated paper, and provides a balance between bleed resistance, black density, and water resistance not found in dye ink. Choose from 160ml, 330ml, or 700ml ink tanks.



SUB-INK TANK SYSTEM

Our Sub-Ink Tank System comes standard with all imagePROGRAF printers for uninterrupted printing. This feature helps combat waste, by ensuring that all available ink is used.

TX STACKER

The new TX Stacker can stack up to 100 sheets of A0 (841x1189mm), A1 (594x841mm), A2 (420x594mm) page sizes for increased productivity. When not needed, the TX Stacker can be folded to reduce its footprint.

AUTOMATIC MEDIA LOADING

For ease of use, imagePROGRAF TX Series printers offer Automatic Media Loading. Simply load a roll of media onto the roll holder, place it in the printer, and that's it. The printer is able to detect the roll and automatically feed the media. No manual roll feeding is required.

PRINTING SOLUTIONS

UNIFIED PRINTER DRIVER

A unified Windows driver enables users to print to any imagePROGRAF TX Series device, without the need to install additional drivers for each printer model. This simplifies installation of multiple devices within the same environment.

CANON'S PRINT-PLUG-IN FOR MICROSOFT® OFFICE

Makes printing enlargements from Microsoft® Excel®, Word, and PowerPoint® as easy as printing to a desktop printer. The on-screen wizard simplifies settings, scaling and paper size selection.

AUTOCAD® OPTIMISED PRINTER DRIVER

Our optimised printer driver enables accurate printing of data created with AutoCAD®.

*BLI, Wide Format Line of the Year, 2017.

EASY TO CONNECT

Never before have imagePROGRAF 5-colour printers supported such a wide array of connectivity options. The cloud portal solution gives you the ability to upload, download and print files, including:

- Drag-and-drop files to a Hot Folder
- Batch Print Files – PDF, JPEG, TIFF, and HP-GL/2 supported
- Upload files to the cloud and share across multiple sites

And **Wi-Fi connectivity*** means you can send and receive documents wirelessly.



Direct USB printing allows you to plug in a memory stick, preview your image on the operation panel and print.

MEDIA CONFIGURATION TOOL

Register new or custom media types and update the list of Canon GENUINE™ media.

PosterArtist LITE

Poster-creation software for PCs makes it easy to create posters, signs, and banners from hundreds of customisable templates and stock images. With simple, on-screen instructions to guide users through the process, anyone in the business can design and print amazing posters.

ACCOUNTING MANAGER

Take the guesswork out of calculating your ink consumption. Track ink and media usage across up to 50 devices and keep on top of your printing costs.

SCANNER AND SOFTWARE

SmartWorks MFP scanning software simplifies large format scanning with intuitive operations on the touchscreen display. Even novice users can easily scan, copy, or edit large format images.

T25/T36 SCANNER

The T25/T36 scanner incorporates the SingleSensor Technology Assembly, which helps provide consistent and better colour accuracy with more detail in the shadows and highlights than a staggered CIS array scanner.

Scanner features:

- Scanning speed of up to 330.2mm per second (monochrome) and 152.4mm per second (colour)
- Scan a document up to 2.0mm thick
- Face up/front load/rear exit
- Straight paper path
- Scanner and printer work independently allowing for greater productivity

SmartWorks SOFTWARE

New enhancements have been made to the SmartWorks Software included with the TX-2000 MFP T25, TX-3000 MFP T36, and TX-4000 MFP T36 printers.

SmartWorks offers:

- An easy-to-use interface with customisable background and presets
- Scan-to-Multipage PDF as a standard feature
- Ability to mark up documents directly on the monitor
- Real-time preview on the large 15.6" touchscreen

imagePROGRAF TX MFP T25/T36 LARGE FORMAT SCAN/COPY PRINTER SOLUTION



imagePROGRAF TX SERIES

SPECIFICATIONS

PRINT HEAD

PF-06

TECHNOLOGY

FINE (Photolithography Inkjet Nozzle Engineering)

PRINT RESOLUTION (MAX.)

2400 x 1200 dpi

LINE ACCURACY*

±0.1% or Less

MINIMUM LINE WEIGHT**

0.02mm

NUMBER OF NOZZLES

Matte Black: 5,120 Nozzles

Other Colours: 2,560 Nozzles per Colour

DROPLET SIZE

5 Picolitre

NOZZLE PITCH (HEAD RESOLUTION)

1200 dpi x two lines

PRINT HEAD SWATH

1.07"

INK TYPE

Pigment: Matte Black (MBK), Cyan (C), Magenta (M), Yellow (Y), Black (BK)

INK TANK

Shipped with Printer:

160ml each colour, 330ml MBK

Replacement: PFI-110 (160ml), PFI-310 (330ml), or PFI-710 (700ml)

INK SUPPLY METHOD

Tubing System with Sub-tanks

NOZZLE RECOVERY SYSTEM

Non-firing Nozzle Detection and Compensation

PRINTER CONTROLLER

L-COA PRO

PRINTER RAM

128GB (Virtual), 2GB (Physical)

HARD DRIVE

500GB (Encrypted)

MAILBOXES (USER JOB STORAGE)

One Common Inbox; 29 User Inboxes (Password protected)

MEDIA FEED

Roll Feed: One Roll, Front Loading, Front Output, Manual

MEDIA WIDTH

TX-2000: 203.2mm610mm (8"24")

TX-3000: 203mm917mm (8"36")

TX-4000: 203mm1118mm (8"44")

PRINTABLE MARGINS

Roll Feed: All Sides: 3mm, 0mm for Borderless

MAXIMUM PRINT LENGTH (SINGLE PAGE)

Roll Feed: 18m

Cut Sheet: 1.6m

BORDERLESS PRINTING WIDTHS (ROLL MEDIA ONLY)

Please refer to the TX-2000, TX-3000 and TX-4000 specification sheets

MEDIA CUTTER

Automatic Horizontal Cutting (Rotary Cutter)

MEDIA THICKNESS

0.070.8mm

MEDIA INTERNAL DIAMETER SIZES

2" and 3" (Adapters included)

MAXIMUM ROLL OUTER DIAMETER

170mm

MEDIA OUTPUT

Multiposition Basket (Standard)

PRINTING SOFTWARE UTILITIES

Accounting Manager, Apple AirPrint, Device Management Console, Direct Print & Share, Free Layout Tool, imagePROGRAF Printer Driver for Windows®/Mac®, Media Configuration Tool, PosterArtist Lite for Windows, Printer Driver Extra Kit for Windows/Mac (Free Print Utility Layout, Advanced Preview), Optimised Driver for AutoCAD, Print Plug-in for Microsoft® Word/Excel/PowerPoint® for Windows, Quick Utility Toolbox

OPERATING SYSTEM

Windows 7 (32/64 bit), Windows 8.1 (32/64 bit), Windows 10 (32/64 bit), Windows Server 2008 R2, (32/64 bit), Windows Server 2012 (64 bit), Windows Server 2012 R2 (64 bit), Windows Server 2016 (64 bit), Macintosh OS X v10.10.5v10.12 X

PRINT LANGUAGE

Printer: SGRaster, HP-GL/2, HP RTL, PDF, JPEG

INTERFACE

Standard (Built-in): USB 2.0 Hi-Speed, 10/100/1000Base-T, Wireless LAN (IEEE 802.11 b/g /n)*
Direct USB Thumb Drive Printing

ACOUSTIC NOISE

Operation: TX-2000: 50 dB (A) or Less

TX-3000: 51 dB (A) or Less

TX-4000: 51 dB (A) or Less

Standby: 35 dB (A) or Less

Acoustic Power: 6.9 Bels or Less (measured on ISO7779 standard)

POWER SUPPLY

AC 100240V (5060 Hz)

POWER CONSUMPTION

Maximum:

TX-2000: 91 W or Less

TX-3000: 105 W or Less

TX-4000: 107 W or Less

Standby: 3.6 W or Less

Power Off: 0.3 W or Less

OPERATIONAL ENVIRONMENT

Temperature: 1530 degrees C

Relative Humidity: 1080% (No Dew Condensation)

PRINTER DIMENSIONS (W X D X H) AND WEIGHT

Please refer to the TX-2000, TX-3000 and TX-4000 specification sheets

PACKAGE DIMENSIONS (W X D X H) AND WEIGHT

Please refer to the TX-2000, TX-3000 and TX-4000 specification sheets

OPTIONS

Multifunction Roll System

(**TX-2000:** RU-22, **TX-3000:** RU-32, **TX-4000:** RU-42)

2"/3" Roll Holder Set

(**TX-2000:** RH2-27, **TX-3000:** RH2-34, **TX-4000:** RH2-45)

Stacker (SS21, SS31, SS41)

PosterArtist

User-Replaceable Items:

Ink Tank (PFI-110/PFI-310/PFI-710)

Print Head (PF-06)

Maintenance Cartridge (MC-30)

Cutter Blade (CT-07)

* Line accuracy repeatability is maximised after a user performs necessary adjustment and under the same environmental conditions. Applies to media for line drawing (Plain Paper, Coated Paper, CAD Translucent Matte Film, and CAD Tracing Paper) only.

** Theoretical value based on data resolution.

The maximum printable length varies, depending on the application, OS, and RIP used.

■ Wireless printing requires a working network with wireless 802.11b/g or 802.11n capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.

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