WHERE PRECISION MEETS PRODUCTIVITY



imagePROGRAF TX-3200 MFP Z36

SUPERIOR OFFICE SYSTEMS, INC.

Canon

imagePROGRAF TX Series

EFFICIENCY

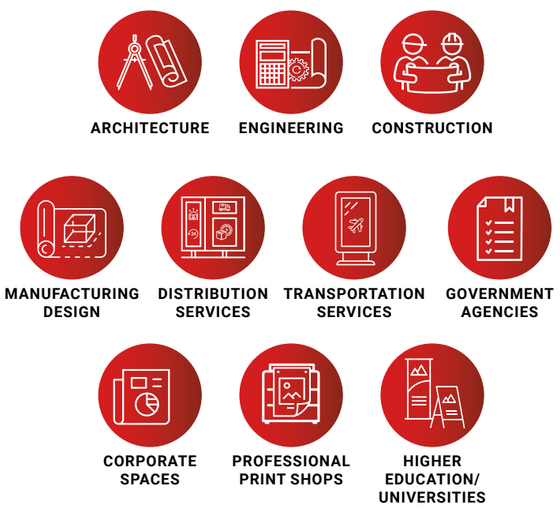


STREAMLINE AND OPTIMIZE WORKFLOWS

With the capability to print both monochrome line drawings and eye-catching full-color posters, the imagePROGRAF TX large-format printer series is designed with production and versatility in mind within the aqueous inkjet market.

Key Features:

- **LUCIA TD 5-Color Pigment Ink System**—the Magenta ink and improved line clarity help produce detailed lines and sharp text for CAD designs, signage, and more.
- **Intelligent Media Handling** offers automatic media feeding and media type/length/width detection for enhanced operation that is approximately 34 percent faster than previous generations.
- **Optional Multifunction Roll Unit** acts as a dual-roll unit or a take-up reel for continuous production printing.
- **Environmentally Conscious**—EPEAT® Gold and Energy Star® registered.



Print with more confidence knowing Canon's patented technology and advanced security features are on the job.

LUCIA TD Magenta Pigment Ink

With newly developed magenta ink, the imagePROGRAF TX Series is designed to deliver outstanding red color reproduction suitable for a wide range of markets and applications. The use of pigment ink for all colors helps to ensure prints are resistant to fading, making them ideal for poster output, but also provides water resistance for outdoor prints such as technical documents and line drawings.

Improved Line Clarity

New image processing improvements and LUCIA TD ink help to enhance CAD drawings, blueprints, AEC documentation, and poster reproductions with a large color gamut and improved text and line quality. This makes output more crisp, defined, and clear.

Color Calibration

Now available in the imagePROGRAF TX Series, the ability to calibrate your printer helps ensure your output is color consistent over time and across multiple TX-3200/4200 devices.

Speed*

At up to 3.3 D-size prints per minute and with quicker media loading by approximately 34 percent, these TX printers are faster than the previous models.

Ease of Use

The imagePROGRAF TX Series has been built with production and efficiency in mind with a compact design, semi-translucent ink tank and media covers, an intuitive user interface screen, end-user installable printheads, maintenance cartridges, hot-swap ink tanks, and more! The user interface screen displays the ink and sub-ink tank levels, media indicator levels, and other setting prompts all on the home screen!

Intelligent Media Handling

Once the media is loaded into the imagePROGRAF TX Series, the printer will automatically find the leading edge and feed the media. From there, the imagePROGRAF TX Series will automatically determine the media type, length, and width, which will be shown on the display panel.

Z36 Scanner

Workflow is effortless and consistent with Canon's integration of the scanner with the imagePROGRAF TX Series. Similar to the previous model, the 36" lightweight Z36 scanner is positioned on top of the device, providing a compact, all-in-one solution for ease of use.

- Scan monochrome documents at up to 13" per second and color documents at up to 6" per second
- 15.6" Controller
- Scan up to 1200 dpi

Optional Multifunction Roll Unit

The optional Multifunction Roll System can be used in two different ways.

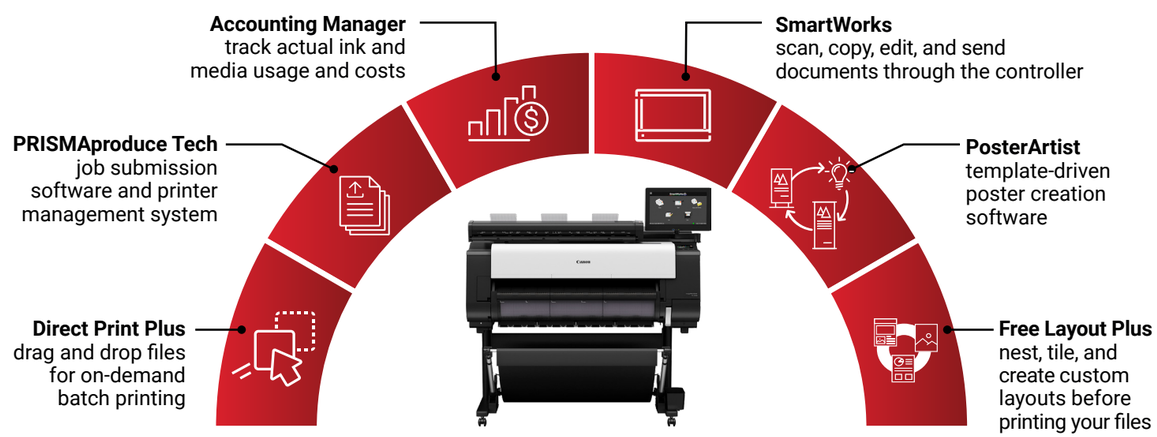
- Second media roll unit
- Take-up reel

Security Features

The imagePROGRAF TX Series large format printers come equipped with security features designed to help protect confidential information. Features include PIN Printing, self-encrypting hard drive, capabilities to disable the USB port, ethernet port, USB direct thumb drive, and more to help ensure peace of mind for the privacy of your documentation.

Environmentally Conscious

Currently registered as EPEAT® Gold—a first in the imagePROGRAF TX Series— and as ENERGY STAR® certified, these large format printers are replacing EPS packaging materials with cardboard packaging and helping to reduce power consumption.



Printer Specifications

Printhead
PF-06

Technology
FINE (Photolithography Inkjet Nozzle Engineering)

Print Resolution (Max.)
2400 x 1200 dpi

Line Accuracy[1]
±0.1% or Less

Minimum Line Weight[2]
0.02 mm

Number of Nozzles
Matte Black: 5,120 Nozzles
Other Colors: 2,560 Nozzles per Color

Droplet Size
5 Picoliter

Nozzle Pitch (Head Resolution)
1200 dpi x Two Rows

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

Ink Tank
Shipped with Printer:
TX-3200: 160 ml C/Y/M/BK; 330 ml MBK
TX-4200: 330 ml MBK/BK/C/Y/M
Replacement: M: PFI-111 (160 ml)/PFI-311 (330 ml)/PFI-711 (700 ml), MBK/BK/C/Y: PFI-110 (160 ml)/PFI-310 (330 ml)/PFI-710 (700 ml)

Ink Supply Method
Tubing System with Sub-tanks for Continuous Ink Supply

Nozzle Recovery System
Non-firing Nozzle Detection and Compensation

Printer Controller
L-COA PRO

Printer RAM
128 GB (Virtual), 2 GB (Physical)

Hard Drive
500 GB (Encrypted)

Media Feed
Roll Feed: One Roll, Front-loading, Front Output

Media Width
TX-3200
Roll Feed: 6”-36” (152 mm - 917 mm)
Cut Sheet: 6”-36” (152 mm - 974 mm)
TX-4200
Roll Feed: 6”-44” (152 mm - 1118 mm)
Cut Sheet: 6”-44” (152 mm - 1118 mm)

Printable Margins
Roll Feed: All Sides: 0.12” (3 mm) or 0” for Borderless

Maximum Print Length (Single Page)[3]
Roll Feed: 59’ (18 m) Cut Sheet: 63” (1.6 m)

Borderless Printing Widths (Roll Media Only)
TX-3200
Custom Roll Width 6” - 36” with Micro Margin Technology
TX-4200
Custom Roll Width 6” - 44” with Micro Margin Technology

Media Cutter
Automatic horizontal rotary cutter

Media Thickness
0.07 mm – 0.8 mm

Media Core Sizes
2” with 3” Core Adapters Included

Maximum Roll Outer Diameter
6.7” (170 mm)

Media Output Options
TX Stacker, Multipositional Catch Basket

Printing Software Utilities
Accounting Manager, Canon Print Service, Canon Production Printing (CPP) Driver Select, Canon Production Printing (CPP) PRISMA Tech Suite, Device Management Console, Direct Print Plus, Free Layout Plus, imagePROGRAF Printer Driver for Windows®/Mac®, Media Configuration Tool, PosterArtist, Optimized Driver for AutoCAD, Quick Utility Toolbox, Canon PRINT Inkjet/SELPHY

Operating System
Windows 7 (32/64-bit), Windows 8.1 (32/64-bit), Windows 10 (32/64-bit), Windows 11 (64-bit), Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022 (64-bit), MacOS v10.15.7- MacOS 14

Print Language
SGRaster, HP-GL/2, HP RTL, PDF, JPEG, CALS G4

Interface
USB B Port: Hi-Speed USB (12 Mbit/sec, 480 Mbit/sec)
USB A Port: USB thumb drive
Gigabit Ethernet: IEEE 802.3u/ab/x (100/1000Base-T, Full Duplex), SNMP, HTTP, TCP/IP (IPv4/IPv6), FTP
Wi-Fi: IEEE 802.11n/g/b

Acoustic Noise
Operation: 51 dB (A) or Less
Standby: 35 dB (A) or Less
Acoustic Power: Approx 6.9Bels

Power Supply
AC 100 - 240 V (50 - 60 Hz)

Power Consumption
Maximum: Approx. 115 W
Standby: Approx. 2.0 W
Power Off: Approx. 0.3 W

Certifications
International ENERGY STAR® Program (WW), TUV, CB, EPEAT Gold®

Operational Environment
Temperature: 59°F - 86°F (15°C - 30°C)
Relative Humidity: 10 - 80% (No Condensation)

Printer Dimensions (W x D x H) and Weight
TX-3200
With Basket Open: 55” x 39” x 46”; 227 lb. (Approx.)
With Basket Closed: 55” x 31” x 46”; 227 lb. (Approx.)
With Stacker Opened: 55” x 47” x 46”; 253 lb. (Approx.)
With Stacker Closed: 55” x 45” x 46”; 253 lb. (Approx.)
TX-4200
With Basket Open: 63” x 39” x 46”; 247 lb. (Approx.)
With Basket Closed: 63” x 31” x 46”; 247 lb. (Approx.)
With Stacker Opened: 63” x 47” x 46”; 273 lb. (Approx.)
With Stacker Closed: 63” x 45” x 46”; 273 lb. (Approx.)

Package Dimensions (W x D x H) and Weight
TX-3200
Printer (Main Unit with Stand and Pallet):
64” x 36” x 41”; 346 lb. (Approx.)
Basket: 57” x 22” x 9”; 20 lb. (Approx.)
Stacker: 50” x 36” x 12”; 57 lb. (Approx.)
Roll Unit: 60” x 23” x 19”; 68 lb. (Approx.)
TX-4200
Printer (Main Unit with Stand and Pallet):
72” x 36” x 41”; 370 lb. (Approx.)
Basket: 57” x 22” x 9”; 20 lb. (Approx.)
Stacker: 58” x 36” x 12”; 64 lb. (Approx.)
Roll Unit: 68” x 23” x 19”; 75 lb. (Approx.)

Options
• Multifunction Roll System (TX-3200 RU-32; TX-4200 RU-42)
• 2"/3" Roll Holder Set (TX-3200 RH2-34; TX-4200 RH2-46)

User-Replaceable Items
• Ink Tank (PFI-110/111, PFI-310/311, PFI-710/711)
• Printhead (PF-06)
• Maintenance Cartridge (MC-30)
• Cutter Blade (CT-07)

What’s In The Box?
Includes Main Unit, TX Stacker or Multi-Positional Catch Basket, Stand, (1)Printhead, Starter Ink Tank Set, (1) Maintenance Cartridge (Installed), 2” Roll Holder with 3” Adapters, Installation Guide, User Registration Card, Printer Warranty Statement, Printhead Warranty Statement, Call Center Notice, Media Compatibility Flyer, PosterArtist Web Notice Flyer, iWR Service Terms Leaflet, Safety and Environmental Information, USB port (High Speed), Power Cable & Screw, Gigabit Ethernet (Built-In)

Z36 Scanner Specifications

Scan Speed[5]
• 24-bit Color @ 200 dpi: 3” (Per Second)
• 8-bit Grayscale and Monochrome @ 200 dpi: 13” (Per Second)

Copy Speed
24-bit Color @ 200 dpi: 6” (Per Second)

Color Space
sRGB

Maximum Resolution
1200 dpi (Optical)

Scan Accuracy[6]
+/- 0.1% : +/- 1 pixel

Maximum Scan Width/Maximum Media Width
36”/38”

Maximum Scan Length
164’ (PDF); 315” (JPEG); 598” (TIFF)

Maximum Media Thickness
0.003” - 0.04” (0.07 mm - 1.0 mm)

Digital Imaging Technology
Contact Image Sensor (CIS) Technology (SingleSensor Assembly)
• 24-bit RGB
• 16-bit grayscale image capture
• Panchromatic monochrome and black and white
• Bi-directional extra long-life LED light system for optimum object illumination and instant-on scanning capability

Included Software
SmartWorks MFP Scan-to-Copy/File/Email with Real-time Image Viewer; supports TIFF, JPEG, and PDF

Operating System
Windows 11 Enterprise LTSC (x64)

Scanner Interface Kit
3x USB 3.2 and 1x USB 2.0 rear and 1x USB 3.2 front, all type A

Operating Environments
10°C – 35°C, 10 - 90% RH, Non-condensing

External Power Supply
100 - 240 VAC Autosensing +/- 10%, 50 - 60 Hz

Scanner Power Consumption
• **Controller Power:** 35 W
• **Sleep:** 0.2 W
• **Idle:** 12.4 W
• **Scanning Color/Grayscale at 200 dpi:** 22.7 W/23.3 W

Compliances
ENERGY STAR®, CB(62368-1), CE, FCC(EMC), CuI/UL, CCC, NOM-019, EAC, C-TICK, VCCI, BIS, EMC +LOA, UL AR, WEEE, REACH, RoHS, EU - Tier 3 of Lot 6

Scanner Package Dimensions (W x D x H) and Weight
(With Stand, Pallet, and Scanner)
50” x 21” x 20”, 103 lb. (Approx.)

What’s In The Box?
Z36 Scanner with Power Cord, USB 3.0 Cable (2 m), 15.6” System Controller, 3:1 Trident Power Cord, Power Supply, Mount for Printer and System Controller, (2) Paper Edge Guides, (3) Document Return Guides, Calibration target, Assembly and Start Up Guide, 3:1 Trident Power Cord

*3.3 ANSI D prints/minute speed measured after first print in Fast Q5 mode, using plain paper. Print speed is based on internal testing. Print speed may vary depending on the number of copies selected, as well as on the settings for size, type, and orientation of paper.

**All speeds measured using plain paper, Fast Q5 mode. The 199 ANSI D prints/hour is measured from when the first print begins printing. Print speed is based on internal testing. Print speed may vary depending on the number of copies selected, as well as on the settings for size, type, and orientation of paper.

[1]Line accuracy repeatability is guaranteed after a user performs the 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.

[2]Theoretical value based on data resolution.

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

[4]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.

[5]The scan rate is proportional across the full range of resolutions supported by the scanner. Actual scan times will depend on the host system performance. Quoted top speeds may be limited by the effective bandwidth of the USB 2 and is not guaranteed for all media types.

[6]The quoted scan accuracy may vary depending on the operating environment and the thickness of the media.

Note: The imagePROGRAF TX Series MFP Z36 systems contain multiple components, some of which are manufactured by third parties. To the extent that such third-party offerings come with limited warranties, such limited warranties are hereby passed to the purchaser, and Canon shall have no obligation or any liability with respect to such third-party offerings.

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