

imagePROGRAF TX-2000

A PRECISE, PRODUCTIVE AND HIGH- PERFORMANCE LARGE-FORMAT INKJET PRINTER, WITH INNOVATIVE FEATURES.



- Unparalleled productivity thanks to new print head and continuous printing capability
- Supreme print quality and class-leading precision from LUCIA TD ink
- Unique dual-roll feeding on a 24-inch CAD, GIS & Poster inkjet large format printer
- Bold, vivid colours on both plain media and economical uncoated paper
- Simple roll loading, seamless touchscreen control and printing direct from USB
- Conveniently print to any network-connected TX-Series unit with a Universal Driver
- Neat compact chassis allows the TX-2000 to fit into compact environments
- Steadfast reliability, with maximum uptime and robust security
- Engineered for weather-resistant printed output
- Value-added software improves large format printing workflows

A versatile 24-inch inkjet for large-format CAD, GIS and Poster printing, delivering enviable efficiency, pinpoint accuracy, superb security standards and low running costs.



PRODUCT RANGE



imagePROGRAF TX-3000



imagePROGRAF TX-2000



imagePROGRAF TX-3000 MFP T36

Canon

Explore. Inspire. Improve.

TECHNICAL SPECIFICATIONS

imagePROGRAF TX-2000

TECHNOLOGY

Printer Type	5 Colour - 24"/609.6mm
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	2,400 x 1,200 dpi
Nozzle Pitch	1,200 x 2 includes Non-firing nozzle detection and compensation system
Guaranteed Minimum Line Width	0.02 mm
Line Accuracy	±0.1 % or less
Ink Droplet Size	5 Picoliter per colour
Ink Capacity	Bundled Starter Ink: 330ml (MBK)/160ml (BK,C,M,Y) Sales Ink: 160ml/330ml/700ml
Ink Type	Pigment ink: 5 colour MBK/BK/C/M/Y
OS Compatability	Microsoft Windows 32 Bit: Vista, 7, 8, 8.1, 10, Server 2008, 64 Bit: Vista, 7, 8, 8.1, 10, Server 2008/R2, Server 2012/R2 Apple Macintosh: OSX 10.7.5 - 10.11
Printer Languages	SGRaster (Swift Graphic Raster) HP-GL/2, HP RTL, PDF, JPEG - for details check specifications
Standard Interfaces	USB B Port: Type: Built in (Hi-Speed USB) Mode: Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer Connector Port: Series B (4 pins) USB A Port: USB Memory (Direct Print) Standard: IEEE 802.3 10base-T IEEE 802.3u 100base-TX/Auto-Negotiation IEEE 802.3ab 1000base-T/Auto-Negotiation IEEE 802.3x Full Duplex Protocol: SNMP (Canon-MIB), HTTP, TCP/IP (IPv4/IPv6), ftp Wireless LAN: Standard: IEEE802.11n/IEEE802.11g/IEEE802.11b Security: WEP (64/128bit) WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES)
MEMORY	
Standard memory	128GB (Physical memory 2GB)
Expansion slot	No
HARD DISK	
	500GB (Encrypted)
PAPER HANDLING	
Media Width	Roll paper: 8"/203.2mm - 24"/609.6mm Cut sheet: 8"/203.2mm - 24"/609.6mm
Media Thickness	0.07 - 0.8mm
Minimum Printable Length	203mm
Maximum Printable Length	Roll Paper: 18 m (varies according to the OS and application) Cut Sheet: 1.6m
Maximum Media Roll Diameter	170 mm

Paper Feed Method

Roll Paper: Front loading, front output
Cut Sheet: Front loading, front output
(Manual feed using media locking lever)

Borderless Printing Width (Roll Only)

[Recommended] 515mm(JIS B2), 594mm (ISO A1), 10", 14", 17", 24", [Printable] 257mm (JIS B4), 297mm(ISO A3), 329mm(ISO A3+), 420mm(ISO A2), 8", 12", 16", 20", 300mm, 500mm, 600mm

DIMENSIONS AND WEIGHT

Physical Dimensions - (W x D x H)

Printer unit with basket open and printer stand: 1110 x 984 x 1168mm (Basket Open)
Weight: 91 kg (including Roll Holder)

Software Included

imagePROGRAF TX-Series Printer Driver, Print Plug-In for Office, Quick Utility Toolbox and PosterArtist Lite
Other software available as Download from Web

POWER AND OPERATING REQUIREMENTS

Power Supply

Input Power: AC 100-240 V (50-60 Hz)
Power consumption (using wired LAN): 91 W or less
At sleep mode (using wired LAN): 3.6 W or less
At sleep mode (using all ports): 3.6 W or less
<EU only - data for ErP Lot 26>
At the power off: 0.3 W or less
Default setting for the time to enter the Sleep mode: 301sec
<EU only - data for ErP Lot 26>

Operating Environment

15 - 30°C, 10 - 80 % (Condensation free)

Noise Level (Approx.)

Operation : 51dB(A) or less (Plain paper, line drawing, standard mode)
Stand by : 35dB(A) or less
(Measured on ISO7779 standard)

Regulations

Europe: CE mark
Russia: EAC, Other Countries: CB certification

Environment Certificates

ENERGY STAR (WW), RoHS directive, IT ECO Declaration (Europe)

WHAT'S INCLUDED

What's in the Box?

Printer, 1 x Print Head, 1 x Maintenance Cartridge, 3" Paper Core Attachment, EU & UK Power Cable, 1 Set of Starter Ink Tanks, Set Up Guide, Safety/Standard, Software CD-ROM (OSX/Windows), PosterArtist Lite CD-ROM, EU Biocide Sheet, Eurasian Economic Union Sheet, Important Information Sheet, Quick Guide and Print head Alignment Sheet

OPTIONS

Optional Items

Printer Stand: SD-21
Roll Unit: RU-22
2/3" Roll Holder: RH2-27
Stacker: SS-21

CONSUMABLES

User Replaceable Items

Print Head: PF-06
Ink Tanks: PFI-110(160ml), PFI-310(330ml), PFI-710(700ml)
Maintenance Cartridge: MC-30
Cutter Blade: CT-07

Disclaimer

Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice.™ and R: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.

Canon recommends you use Canon Media for the best results. Please check media (paper) compatibility list to see which variety of paper/media is recommended.



Canon Inc.
canon.com

Canon Europe
canon-europe.com

English edition

© Canon Europa N.V., 2017