

imagePROGRAF TX-4000

A COMPREHENSIVE LARGE-FORMAT INKJET PRINTER, WITH GAME- CHANGING ALL-ROUND PERFORMANCE.



An innovative 44-inch large-format inkjet for high-end CAD, GIS and Poster printing, promising impressive productivity, exceptional print quality, rock-solid security and low total cost of ownership.



- Supreme productivity thanks to the new print head design and continuous printing capability
- Peerless quality and high precision from new LUCIA TD ink
- Efficient user operation delivered by dual-roll feeding and optional large ink tanks
- Bright, vibrant inkjet printing on plain media and excellent performance on uncoated paper
- Convenience ensured by easy roll loading, touchscreen control and direct printing from USB
- Universal printer driver allows users to print to any network-connected TX-Series unit
- Compact design helps the 44-inch TX-4000 to fit seamlessly into congested office spaces
- Solid reliability, with maximum uptime and robust security
- Ability to print on highly weather-resistant media, ideal for CAD, GIS and outdoor Posters
- Broad range of software helps optimise large-format printing workflows

PRODUCT RANGE



Canon

Explore. Inspire. Improve.

TECHNICAL SPECIFICATIONS

imagePROGRAF TX-4000

TECHNOLOGY

Printer Type	5 Colour - 44"/1117.6mm
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 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	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	2 x Roll paper: 8"/203.2mm - 44"/1117.6mm Cut sheet: 8"/203.2mm - 44"/1117.6mm
Media Thickness	0.07 - 0.8mm
Minimum Printable Length	203.2mm
Maximum Printable Length	Roll Paper: 18m (varies according to the OS and application) Cut Sheet: 1.6m
Maximum Media Roll Diameter	170 mm or less

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), 728mm (JIS B1), 841mm (ISO A0), 1030mm (JIS B0), 10", 14", 17", 24", 36", 42", 44", [Printable] 257mm (JIS B4), 297mm (ISO A3), 329mm (ISO A3+), 420mm (ISO A2), 8", 12", 16", 20", 30", 300mm, 500mm, 600mm, 800mm, 1000mm

DIMENSIONS AND WEIGHT

Physical Dimensions - (W x D x H)

Printer unit with basket open and printer stand:
1593 x 984 x 1168 mm (Basket Open)
Weight: 114 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

Power consumption (using wired LAN): 107 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: 30lsec
<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), WEEE

WHAT'S INCLUDED

What's in the Box?

Printer, Roll Unit, 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

Roll Unit: RU-44
Stacker: SS-41
2/3" Roll Holder: RH2-45

CONSUMABLES

User Replaceable Items

Print Head: PF-06
Ink Tanks: PFI-110
Cutter Blade: CT-07
Maintenance Cartridge: MC-30

Disclaimer

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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.



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