

imagePROGRAF TX-4000

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



- 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

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.



PRODUCT RANGE



imagePROGRAF TX-4000



imagePROGRAF TX-3000



imagePROGRAF TX-4000 MFP T36

Canon

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 |
| Line Accuracy | ±0.1 % or less |
| Ink Droplet Size | 5 Picolitre per colour |
| Ink Capacity | Bundled Starter ink: 330ml(MBK, 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: 7, 8.1, 10, Server 2008, 64 Bit: 7, 8.1, 10, Server 2008/R2, Server 2012/R2 Apple Macintosh: OSX 10.10.5 - 10.11, MacOS 10.12 |
| 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)

PRINTING SPEED

CAD Drawing:

Plain Paper (A0 Roll)

0:37 (Fast Economy Mode)
0:40 (Fast)
1:10 (Standard)

Poster:

Plain Paper (A0 Roll)

0:42 (Fast Economy mode)
0:42 (Fast)
1:26 (Standard)

Heavy coated Paper (A0 Roll)

1:43 (Fast)
2:37 (Standard)

PAPER HANDLING

| | |
|-----------------------------|--|
| Media Width | Roll paper: 203.2 - 1118mm Cut Sheet: 203.2 - 1118mm |
| 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 | 170mm |

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), 728mm(JIS B1), 1030mm(JIS B0), 594mm(ISO A1), 841mm(ISO A0), 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

MAXIMUM NUMBERS OF DELIVERED PRINTS

Multi-position Basket

Standard Position : 1 sheet (any image)

Flat Position : 20 sheets (A2 landscape, any image, plain paper/coated paper)

Basket Position : 1 sheet (any image)

Folding Position : 100 sheets (A0/A1 portrait, CAD drawing, plain paper)

Stacking Position : 100 sheets (A1/A2 landscape, CAD drawing, plain paper)

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, Quick Utility Toolbox, Print Plug-in for Office, Extended Survey Program and Poster Artist Lite other software is available to download from Canon's web site.

POWER AND OPERATING REQUIREMENTS

Power Supply

Power Consumption

Input Power: AC 100-240 V (50-60 Hz)
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: 301sec

Operating Environment

Noise Level (Approx.)

15 - 30°C, 10 - 80 % (Condensation free)
Operation : 51dB(A) or less
(Plain paper, line drawing, standard mode)
Stand by : 35dB(A) or less
(Measured on ISO7779 standard)

Regulations

Certificates

Europe: CE, Russia: EAC

ENERGY STAR (WW), TUV, CB

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(160ml), PFI-310(330ml), PFI-710(700ml)
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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