

# 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

|                                      |  |
|--------------------------------------|--|
| <b>Printer Type</b>                  | 5 Colour - 44"/1117.6mm  |
| <b>Print Technology</b>              | Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head)  |
| <b>Number of Nozzles</b>             | Total: 15,360 MBK: 5,120 nozzles<br>C, M, Y, BK: 2,560 nozzles each  |
| <b>Print Resolution</b>              | 2,400 x 1,200 dpi  |
| <b>Nozzle Pitch</b>                  | 1,200 x 2 includes Non-firing nozzle detection and compensation system   |
| <b>Guaranteed Minimum Line Width</b> | 0.02 mm  |
| <b>Line Accuracy</b>                 | ±0.1 % or less   |
| <b>Ink Droplet Size</b>              | 5 Picoliter per colour   |
| <b>Ink Capacity</b>                  | Bundled Starter Ink: 330ml<br>Sales Ink: 160ml/330ml/700ml   |
| <b>Ink Type</b>                      | Pigment ink: 5 colour<br>MBK/BK/C/M/Y  |
| <b>OS Compatability</b>              | 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<br>Apple Macintosh: OSX 10.7.5 - 10.11   |
| <b>Printer Languages</b>             | HP-GL/2, HP RTL, PDF, JPEG - for details check specifications  |
| <b>Standard Interfaces</b>           | USB B Port:<br>Type: Built in (Hi-Speed USB)<br>Mode: Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer<br><br>Connector Port: Series B (4 pins)<br>USB A Port: USB Memory (Direct Print)<br>Standard:<br>IEEE 802.3 10base-T<br>IEEE 802.3u 100base-TX/Auto-Negotiation<br>IEEE 802.3ab 1000base-T/Auto-Negotiation<br>IEEE 802.3x Full Duplex<br><br>Protocol:<br>SNMP (Canon-MIB), HTTP, TCP/IP (IPv4/IPv6), ftp<br><br>Wireless LAN:<br>Standard:<br>IEEE802.11n/IEEE802.11g/IEEE802.11b<br><br>Security:<br>WEP (64/128bit)<br>WPA-PSK (TKIP/AES)<br>WPA2-PSK (TKIP/AES) |
| <b>MEMORY</b>                        |  |
| <b>Standard memory</b>               | 128GB (Physical memory 2GB)  |
| <b>Expansion slot</b>                | No   |
| <b>HARD DISK</b>                     |  |
|                                      | 500GB (Encrypted)  |
| <b>PAPER HANDLING</b>                |  |
| <b>Media Width</b>                   | 2 x Roll paper: 8"/203.2mm - 44"/1117.6mm<br>Cut sheet: 8"/203.2mm - 44"/1117.6mm  |
| <b>Media Thickness</b>               | 0.07 - 0.8mm   |
| <b>Minimum Printable Length</b>      | 203.2mm  |
| <b>Maximum Printable Length</b>      | Roll Paper: 18m<br>(varies according to the OS and application)<br>Cut Sheet: 1.6m   |
| <b>Maximum Media Roll Diameter</b>   | 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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