# 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**



**imagePROGRAF TX-4000**



imagePROGRAF TX-3000



imagePROGRAF TX-4000 MFP T36

Canon

## 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<br>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)<br>Sales Ink: 160ml/330ml/700ml |
| Ink Type | Pigment ink: 5 colour<br>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<br>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:<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) |

## MEMORY

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|---|---|
| Standard memory | 128GB (Physical memory 2GB) |
| Expansion slot | No |

## HARD DISK

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|---|---|
| | 500GB (Encrypted) |

## PRINTING SPEED
### CAD Drawing:

| | |
|---|---|
| Plain Paper (A0 Roll) | 0:37 (Fast Economy Mode)<br>0:40 (Fast)<br>1:10 (Standard) |

### Poster:

| | |
|---|---|
| Plain Paper (A0 Roll) | 0:42 (Fast Economy mode)<br>0:42 (Fast)<br>1:26 (Standard) |
| Heavy coated Paper (A0 Roll) | 1:43 (Fast)<br>2:37 (Standard) |

## PAPER HANDLING

| | |
|---|---|
| Media Width | Roll paper: 203.2 - 1118mm<br>Cut Sheet: 203.2 - 1118mm |
| Media Thickness | 0.07 - 0.8mm |
| Minimum Printable Length | 203.2mm |
| Maximum Printable Length | Roll Paper: 18m<br>(varies according to the OS and application)<br>Cut Sheet: 1.6m |
| Maximum Media Roll Diameter | 170mm |

| | |
|---|---|
| Paper Feed Method | Roll Paper: Front loading, front output<br>Cut Sheet: Front loading, front output<br>(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"<br>[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)<br><br>Flat Position : 20 sheets (A2 landscape, any image, plain paper/coated paper) |
| Stacker | Basket Position : 1 sheet (any image)<br><br>Folding Position : 100 sheets (A0/A1 portrait, CAD drawing, plain paper)<br><br>Stacking Position : 100 sheets (A1/A2 landscape, CAD drawing, plain paper) |

## DIMENSIONS AND WEIGHT

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|---|---|
| Physical Dimensions - (W x D x H) | Printer unit with basket open and printer stand: 1593 x 984 x 1168 mm (Basket Open)<br>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

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|---|---|
| Power Supply | Input Power: AC 100-240 V (50-60 Hz) |
| Power Consumption | Power consumption (using wired LAN): 107 W or less<br>At sleep mode (using wired LAN): 3.6 W or less<br>At sleep mode (using all ports): 3.6 W or less<br><EU only - data for ErP Lot 26><br>At the power off: 0.3 W or less<br>Default setting for the time to enter the Sleep mode: 301sec |
| Operating Environment | 15 - 30°C, 10 - 80 %  (Condensation free) |
| Noise Level (Approx.) | Operation : 51dB(A) or less<br>(Plain paper, line drawing, standard mode)<br>Stand by : 35dB(A) or less<br>(Measured on ISO7779 standard) |
| Regulations | Europe: CE, Russia: EAC |
| Certificates | ENERGY STAR (WW), TUV, CB |

## WHAT'S INCLUDED

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|---|---|
| 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

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|---|---|
| Optional Items | Roll Unit: RU-44<br>Stacker: SS-41<br>2/3" Roll Holder: RH2-45 |

## CONSUMABLES

| | |
|---|---|
| User Replaceable Items | Print Head: PF-06<br>Ink Tanks: PFI-110(160ml), PFI-310(330ml), PFI-710(700ml)<br>Cutter Blade: CT-07<br>Maintenance Cartridge: MC-30 |

FINE
Full-photolithography Inkjet Nozzle Engineering

L-COA

LUCIA TD ink

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English edition
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