imagePROGRAF
TX-2000

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

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.

- 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

PRODUCT RANGE

imagePROGRAF TX-3000

imagePROGRAF TX-2000

imagePROGRAF TX-3000 MFP T36

Canon

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
Line Accuracy	±0.1 % or less
Ink Droplet Size	5 Picolitre 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: 7, 8.1, 10, Server 2008, 64 Bit: 7, 8.1, 10, Server 2008/R2, Server 2012/R2 Apple Macintosh: OSX 10.10.5 - OSX 10.11, MacOS 10.12
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)

PRINTING SPEED

CAD Drawing:	
Plain Paper (A1 Roll)	0:24 (Fast Economy Mode) 0:24 (Fast) 0:40 (Standard)
Poster:	
Plain Paper (A1 Roll)	0:24 (Fast Economy mode) 0:24 (Fast) 0:49 (Standard)
Heavy coated Paper (A1 Roll)	0:58 (Fast) 1:28 (Standard)

PAPER HANDLING

Media Width	Roll paper: 203.2mm - 609.6mm Cut sheet: 203.2mm - 609.6mm
Media Thickness	0.07 - 0.8mm
Minimum Printable Length	203.2mm
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

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)
Stacker	Basket Position : 1 sheet (any image)
	Folding Position : 100 sheets (A1 portrait, CAD drawing, plain paper)
	Stacking Position : 100 sheets (A2 landscape, CAD drawing, plain paper)

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, 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	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
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, Russia: EAC
Certificates	ENERGY STAR (WW), TUV, CB

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

FINE
Full-photolithography Inkjet Nozzle Engineering

L-COA

LUCIA TD ink

Canon