

imagePROGRAF
TX-4100

AN ALL-ROUND, 44-INCH LARGE FORMAT PRINTER WITH ADVANCED PRODUCTIVITY AND RELIABLE QUALITY



- **Fast printing**

Up to 3.2ppm for A1 CAD drawings by increased print speed and data processing

- **Improved security**

Advanced security features support the market requirements

- **Borderless capability**

Post-production cutting is minimised by free-size borderless printing

- **Unrivalled quality**

Innovative ink and printing processes deliver superb quality on all media types, even on uncoated paper

- **Expert media handling**

An intelligent detection system makes media setting simple and intuitive

- **Output durability**

Full pigment ink and a water resistant media option enhance the weather resistance of prints

- **High productivity**

Faster time to first print and uninterrupted printing from hot swap ink tank replacement

Est. 1991

DESIGN SUPPLY 
supporting creativity

High-capacity, multipurpose, large format inkjet printer for poster and CAD production, with enhanced usability and flexibility.



PRODUCT RANGE



imagePROGRAF TX-3100



imagePROGRAF TX-4100 MFP Z36



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TECHNICAL SPECIFICATIONS

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TECHNOLOGY		
Printer Type	5 Colour 44"	
Print Technology	Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head)	
Print Resolution	2,400 x 1,200 dpi	
Number of Nozzles	Total : 15,360 nozzles MBK : 5,120 nozzles BK, C, M, Y : 2,560 nozzles each	
Line Accuracy	±0.1% or less	
Nozzle Pitch	1,200 dpi x 2 includes Non-firing nozzle detection and compensation system	
Ink Droplet Size	5 pl per colour	
Ink Capacity	Bundled Starter Ink: 330ml (MBK)/160ml (BK, C, M, Y) Sales Ink: 160ml/330ml/700ml	
Ink Type	Pigment inks : 5 colour MBK/BK/C/M/Y	
OS Compatability	Microsoft Windows 32 Bit: 7, 8.1, 10 64 Bit: Windows 7, Windows 8.1, Windows 10, Windows Server 2008R2, 2012, 2012R2, 2016, 2019 Apple Macintosh: macOS 10.12.6-macOS 10.15	
Printer Languages	HP-GL/2, HP RTL, PDF (Ver.1.7), JPEG (Ver. JFIF 1.02)	
Standard Interfaces	USB A Port: USB Memory Direct Print for JPEG/PDF files USB B Port: Built-in Hi-Speed USB Ethernet: 10/100/1000 base-T Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b	
	*Please refer to user manual how to activate/deactivate the wireless LAN	
MEMORY		
Standard memory	128GB (Physical memory 2GB) Expansion slot : No	
Hard Drive	500GB (Encrypted)	
PRINTING SPEED		
CAD Drawing:		
Plain Paper (A1)	0:18 (Fast Economy Mode), 3.2ppm	
Plain Paper (A0)	0:34 (Fast Economy Mode) 0:37 (Fast) 1:04 (Standard)	
Poster:		
Plain Paper (A0)	0:37 (Fast Economy Mode) 0:42 (Fast) 1:15 (Standard)	
Heavy coated Paper (A0)	1:38 (Fast) 2:33 (Standard)	
MEDIA HANDLING		
Media Feed and Output	Roll Paper : One Roll, Front-loading, Front Output Added Roll Paper : One Roll, Front-loading, Front Output Cut Sheet : Front-loading, Front Output (Manual feed using media locking lever)	
Media Width	Roll paper : 152.4mm - 1118mm Cut sheet : 152.4mm - 1118mm	
Media Thickness	Roll/Cut : 0.07mm - 0.8mm	
Minimum Printable Length	Roll paper : 101.6mm (Excluding Cloth, Canvas, Tracing Paper and Translucent Matte Film media. These media are 200mm.) Cut sheet : 203.2 mm	
Maximum Printable Length	Roll paper : 18 m (Varies according to the OS and application) Cut sheet : 1.6 m	
Maximum Media Roll Diameter	170 mm	
Media Core Size	Internal diameter of roll core: 2"/3"	
Margins Recommended area	Roll paper: Top: 20 mm, Bottom: 3 mm, Side: 3 mm Cut sheet: Top: 20 mm, Bottom: 20 mm, Side: 3 mm (Apple AirPrint : Top: 20 mm, Bottom: 31 mm, Side: 3 mm)	
Margins Printable area	Roll paper : Top: 3 mm, Bottom: 3 mm, Side: 3 mm Roll paper (borderless) : Top: 0 mm, Bottom: 0 mm, Side: 0 mm Cut sheet : Top: 3 mm, Bottom: 12.7 mm, Side: 3 mm (Apple AirPrint : Top: 3mm, Bottom: 12.7mm, Side: 3mm)	
Media Feed Capacity	Roll Paper: Two rolls. Automatic switching is possible. Cut Sheet: 1 sheet	
Media Take-up roll unit	Dual direction roll take up unit allowing print surface to be wound inside or outside of the roll	
		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), 6", 8", 12", 15", 16", 18", 20", 22", 30", 34", 300mm, 500mm, 600mm, 800mm, 1000mm and custom roll width (152.4 - 1118mm) "Printable" size is printed as micro marzin technology, that means is not used with hole of platen.
		[Multi-position basket] Standard position: 1 sheet Flat position: A2 landscape, glossy paper 10 sheets, Coated paper 20 sheets, Plain paper 20 sheets (excludes strong curled condition) [Stacker] Basket position : 1 sheet (excludes curled condition) Folding position : A0/A1 portrait, CAD drawing, Plain paper 20 sheets, Uncoated paper 100 sheets (excludes curled condition) Stacking position : A1/A2 landscape, CAD drawing, Plain paper 100 sheets, Uncoated paper 100 sheets (excludes curled condition)
		Maximum number of delivered prints
		1593 x 984 x 1168 mm (Basket Open) 1593 x 766 x 1168 mm (Basket Closed) 114 kg (including Roll Holder Set and Roll unit, excluding ink and print heads)
		Printer (Main unit with pallet): 1820 x 915 x 1061 mm 161 kg Roll Unit: 1727 x 562 x 461 mm 30 kg
		DIMENSIONS AND WEIGHT
		Physical Dimensions WxDxH (mm) and Weight (Kg)
		Packaged Dimensions WxDxH (mm) and Weight (Kg)
		POWER AND OPERATING REQUIREMENTS
		Power Supply
		Power Consumption
		Operating Environment
		AC 100-240V (50-60Hz) Operation: 116 W or less Sleep mode: 2.0 W or less Default setting for the time to enter the Sleep mode: Approx. 5 Minutes Power off: 0.3 W or less
		Temperature: 15-30°C, Humidity: 10-80% RH (no dew condensation)
		Operation: 51 dB (A) (Plain paper, Standard mode, Line Drawing/Text mode) Standby: 35 dB (A) or less Operation: 6.9 Bel's or less (Plain paper, Standard mode, Line Drawing/Text mode) (Measured on ISO 7779 standard)
		Europe: CE mark, Russia: EAC Other Countries : CB certification TUV, CB
		Regulations
		Enviroment Certificates
		WHAT'S INCLUDED
		What's in the Box?
		Printer, 1 x Print Head, 1 x Roll holder (spool), 3" Paper Core Attachment, 1 Set of Starter Ink Tanks, Set Up Guide, Safety/Standard, Environment Leaflet User software CD-ROM (Windows), PosterArtist Lite CD-ROM EU Biocide Sheet, Eurasian Economic Union Sheet, Important Information Sheet imagePROGRAF TX Printer Driver and PosterArtist Lite Other software available as Download from Web.
		Software Included
		OPTIONS
		Optional Items
		CONSUMABLES
		User Replaceable Items
		Ink Tank: PFI-110 (160ml), PFI-310 (330ml), PFI-710 (700ml) Print Head: PF-06 Cutter Blade: CT-07 Maintenance Cartridge: MC-30
		Notes & Recommendations
		Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice. TM [®] : All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.
		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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