

imagePROGRAF TX-2100

FAST, CONTINUOUS PRINTING FROM A 24-INCH MULTIPURPOSE PRINTER WITH SMART SOFTWARE AND FLEXIBLE BORDERLESS PRINTING FEATURES



- **Fast printing**

Increased print speeds and continuous printing for high-quality posters and CAD drawings

- **Superb quality**

Canon's legacy inkjet technology achieves bold, vivid colours even on economical paper

- **High productivity**

Innovative features such as hot swap ink tanks and an automatic media detecting system facilitate production workflows

- **Custom sizing**

Free-size borderless printing supports all printing sizes for increased media flexibility and reduced post-production time

- **Space saving**

A compact design and full front accessibility enables easy installation of large-format printers even in offices with limited space

- **Enhanced security**

Improved security fulfils the industry standard requirement

- **Intuitive operation**

A 4.3-inch LCD touchscreen indicates accurate media information at a glance

- **Weather resistant**

Full pigment ink offers excellent weather resistance, while a water resistant media option boosts robustness

Est. 1991

DESIGN SUPPLY 
supporting creativity

High-speed, multipurpose, large format inkjet printer for Poster and CAD production, with improved usability and flexibility.

PRODUCT RANGE



imagePROGRAF TX-3100



imagePROGRAF TX-4100



imagePROGRAF TX-3100 MFP Z36

Canon

TECHNICAL SPECIFICATIONS

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TECHNOLOGY		
Printer Type	5 Colour 24"	Maximum number of delivered prints
Print Technology	Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head)	[Multi-position basket] Standard position: 1 sheet
Print Resolution	2,400 x 1,200 dpi	Flat position: A2 landscape, glossy paper 10 sheets, Coated paper 20 sheets, Plain paper 20 sheets (excludes strong curled condition)
Number of Nozzles	Total: 15,360 nozzles MBK : 5,120 nozzles BK, C, M, Y : 2,560 nozzles each	[Stacker] Basket position: 1 sheet (excludes curled condition)
Line Accuracy	±0.1% or less	Folding position: A1 portrait, CAD drawing, Plain paper 20 sheets, Uncoated paper 100 sheets (excludes curled condition)
Nozzle Pitch	1,200 dpi x 2 includes Non-firing nozzle detection and compensation system	Stacking position: A2 landscape, CAD drawing, Plain paper 100 sheets, Uncoated paper 100 sheets (excludes curled condition)
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	DIMENSIONS AND WEIGHT
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	Physical Dimensions WxDxH (mm) and Weight (Kg)
Printer Languages	HP-GL/2, HP RTL, PDF (Ver.1.7), JPEG (Ver. JFIF 1.02)	Packaged Dimensions WxDxH (mm) and Weight (Kg)
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	POWER AND OPERATING REQUIREMENTS
Hard Drive	500GB (Encrypted)	Power Supply Power Consumption
PRINTING SPEED		
CAD Drawing:		Operating Environment
Plain Paper (A1)	0:21 (Fast Economy Mode) 0:22 (Fast) 0:35 (Standard)	Acoustic Noise (Power/Pressure)
Poster:		
Plain Paper (A1)	0:22 (Fast Economy Mode) 0:24 (Fast) 0:43 (Standard)	Regulations
Heavy coated Paper (A1)	0:53 (Fast) 1:20 (Standard)	Enviroment Certificates
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)	WHAT'S INCLUDED
Media Width	Roll paper : 152.4mm - 610mm Cut sheet 152.4mm - 610mm	What's in the Box?
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	Software Included
Maximum Media Roll Diameter	170 mm	
Media Core Size	Internal diameter of roll core: 2" / 3"	OPTIONS
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)	Optional Items
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	CONSUMABLES
Media Take-up roll unit	Dual direction roll take up unit allowing print surface to be wound inside or outside of the roll [Recommended] 515mm(JIS B2), 594mm(ISO A1), 10", 14", 17", 24"	User Replaceable Items
Borderless Printing Width (Roll Only)	[Printable] 257mm(JIS B4), 297mm(ISO A3), 329mm (ISO A3+), 420mm(ISO A2), 6", 8", 12", 15", 16", 18", 20", 22", 300mm, 500mm, 600mm and custom roll width (152.4 - 610mm)	
	"Printable" size is printed as micro margin technology, that means is not used with hole of plates.	

Notes & Recommendations
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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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