

imagePROGRAF TX-4100

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



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



- **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

PRODUCT RANGE



imagePROGRAF TX-3100



imagePROGRAF TX-4100 MFP Z36



imagePROGRAF TX-3100 MFP Z36

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 1/3"
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)

Maximum number of delivered prints

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

Acoustic Noise (Power/Pressure)

Regulations

Enviroment Certificates

WHAT'S INCLUDED

What's in the Box?

Software Included

OPTIONS

Optional Items

CONSUMABLES

User Replaceable Items

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.

[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 tecnology, 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)

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

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 Bels 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

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.

2/3" Roll Holder: RH2-46

Roll Unit : RU-42

Stacker : SS-41

IC Card Reader : RA-01

Ink Tank: PFI-110 (160ml), PFI-310 (330ml), PFI-710 (700ml)
Print Head: PF-06
Cutter Blade: CT-07
Maintenance Cartridge: MC-30



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