

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

Canon

TECHNICAL SPECIFICATIONS

imagePROGRAF TX-4100

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: 330 ml (MBK, BK, C, M, Y) Sales Ink: 160ml/330ml/700ml |
| Ink Type | Pigment inks : 5 colour MBK/BK/C/M/Y |
| OS Compatibility | 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

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| Standard memory | 128GB (Physical memory 2GB) Expansion slot : No |
| Hard Drive | 500GB (Encrypted) |

PRINTING SPEED

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| 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

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|------------------------------------|---|
| Media Feed and Output | 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 |
| 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: 20 mm, Side: 3 mm |
| 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 margin technology, that means is not used with hole of platen.

Maximum number of delivered prints

[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)

DIMENSIONS AND WEIGHT

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|---|---|
| Physical Dimensions WxDxH (mm) and Weight (Kg) | 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) |
| Packed Dimensions WxDxH (mm) and Weight (Kg) | Printer (Main unit with pallet): 1820 x 915 x 1061 mm 161 kg Roll Unit: 1727 x 562 x 461 mm 30 kg |

POWER AND OPERATING REQUIREMENTS

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| Power Supply | AC 100-240V (50-60Hz) |
| Power Consumption | 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 |
| Operating Environment | Temperature: 15-30°C, Humidity: 10-80% RH (no dew condensation) |
| Acoustic Noise (Power/Pressure) | 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) |
| Regulations | Europe: CE mark, Other Countries : CB certification |
| Environment Certificates | TUV, CB |

WHAT'S INCLUDED

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| 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 |
| Software Included | imagePROGRAF TX Printer Driver and PosterArtist Lite Other software available as Download from Web. |

OPTIONS

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| Optional Items | 2/3" Roll Holder: RH2-46 Roll Unit : RU-42 Stacker : SS-41 |
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CONSUMABLES

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| 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 |
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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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ART ARCHITECTURAL TECHNOLOGY

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Πλ. Βικτωρίας 7, 104 34 Αθήνα
τηλ: 210-8228-568, fax: 210-8229-268
www.art-cad.gr