imagePROGRAF TX-4200

ENGINEERED FOR PRODUCTIVITY IN HIGH VOLUME PRINT ENVIRONMENTS

Accelerate printing with a sustainable 5-colour 44" printer which exemplifies impressive productivity, enhanced ease of use, professional image quality, and robust security. Designed for sizable corporates, government, print service providers in AEC&M sector.

BENEFITS

- **Impressive productivity**
  Enhance productivity with print speed of 3.3 ppm(A1) and minimise downtime with 30% faster media exchange, dual roll configuration and hot swap ink tanks allow replacement during operation. Minimise misprints with colour calibration, print head monitoring and auto adjustments.

- **Enhanced ease of use**
  Enjoy seamless workflow processes via auto media loading, simplified media settings, an intuitive interface, and Direct Print Plus - a free job submission tool that minimises misprints by previewing documents.

- **Professional image quality**
  Produce high-quality output with water-resistant pigment ink, create distinct layers in CAD drawings via new magenta ink and ensure prints are as precise as can be with razor-sharp lines and vivid colours.

- **Robust security**
  From enhanced encrypted communications and secure PIN code printing to the advanced authentication process and secure hard drive erasure, the imagePROGRAF TX-4200 offers the highest level of protection for your documents, devices and network.

- **Support sustainability**
  The imagePROGRAF TX-4200 is a sustainable printer with an EPEAT Gold* rating for energy efficiency and packaging that's free from expanded polystyrene (EPS).

*EPEAT Gold registered in the U.S.

Canon

TECHNICAL SPECIFICATIONS

imagePROGRAF TX-4200

PRINTER TECHNOLOGY	
Printer Type	5 Colours 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 : 15360 nozzles MBK : 5120 nozzles BK, C, M, Y: 2560 nozzles each
Line Accuracy	±0.1% or less User adjustments necessary. Printing environment and media must match those used for the adjustments.
Nozzle Pitch	1,200 dpi x 2 lines
Ink Droplet Size	minimum 5pl per colour
Ink Capacity	Bundled Starter Ink: 1650ml (330ml for each colour) Sales Ink: 160ml / 330ml / 700ml
Ink Type	Pigment inks : 5 colours MBK/BK/C/M/Y
OS Compatibility	32 Bit: Windows7, Windows 8.1, Windows 10 64 Bit: Windows 7, Windows 8.1, Windows 10, Windows 11, Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022 Apple Macintosh: macOS 11.7.10~macOS 14.x
Others supported job submission protocol	Apple AirPrint
Printer Languages	HP-GL/2, HP RTL, PDF (Ver. 1.7), JPEG (Ver. JFIF 1.02), CALS G4 (submission via FTP only)
Standard Interfaces	USB A Port:USB Memory (Direct Print) USB B Port: Hi-Speed USB Ethernet: IEEE802.3ab(1000base-T), IEEE802.3u(100BASE-TX)/IEEE802.3 (10BASE-T), IEEE 802.1X (EAP-TLS/EAP-TTLS/PEAP) 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)** **0:17** (Fast Economy Mode): **3.3ppm** **Plain Paper (A0)** **0:33** (Fast Economy Mode) **0:35** (Fast) **1:06** (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, tracing paper and translucent matte film media. These media are 200mm) Cut sheet: 203.2mm
Maximum Printable Length	Roll paper : 18m (varies according to the OS and application) Cut sheet : 1.6m
Maximum Media Roll Diameter	170mm
Media Core Size	Internal diameter of roll core: 2"/3"
Margins Recommended Area	Roll paper: Top: 20mm, Bottom: 3mm, Side: 3mm Cut sheet: Top: 20mm, Bottom: 20mm, Side: 3mm Cut sheet (AppleAirPrint): Top: 20mm, Bottom: 31mm, Side: 3mm
Margins Printable Area	Roll paper: Top: 3mm, Bottom: 3mm, Side: 3mm Roll paper (borderless): Top: 0mm, Bottom: 0mm, Side: 0mm Cut sheet: Top: 3mm, Bottom: 20mm, Side: 3mm Cut sheet (AppleAirPrint): Top: 3mm, Bottom: 12.7mm,Side: 3mm
Media Feed Capacity	Roll Paper: Two rolls. Automatic switching is possible. Roll Paper, Cut Sheet: Manual 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), 728mm(JIS B1), 1030mm (JIS B0), 594mm(ISO A1), 841mm(ISO A0), 10", 14", 17", 24", 36", 42", 44" [Printable] 257mm(JIS B4), 297mm(ISO A3), 329mm(ISO A3+), 364mm (JISB3), 420mm(ISO A2), 707mm (ISO B1), 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 it 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, uncoated paper 20 sheets (excludes strong curled condition) [Stacker] Basket position : 1 sheet (excludes curled condition) Folding position : A0/A1 portrait, CAD drawing, uncoated paper 90gsm 20 sheets, uncoated paper 100 sheets (excludes curled condition) Flatbed position : A1/A2 landscape, CAD drawing, uncoated paper 90gsm 20 sheets, uncoated paper 100 sheets (excludes curled condition)

POWER AND OPERATING REQUIREMENTS	
Power Supply	AC 100-240V (50-60Hz)
Power Consumption	Operation: 87W or less Sleep mode: 2.1W or less Default setting for the time to enter the Sleep mode: Approx. 5 minutes Power off: 0.1W or less
Operating Environment	Temperature: 15~30ºC, Humidity: 10~80% RH (no dew condensation)
Accoustic Noise (Power/Pressure)	Operation: Approx. 51dB(A) (Standard Plain Paper 2, Standard mode, Line Drawing/Text mode) (Measured based on ISO7779 standard) Standby: 35 dB(A) or less Operation: 6.9 Bels or less (Standard Plain Paper 2, Standard mode, Line Drawing/Text mode) (Measured based on ISO7779 standard)
Regulations	CE mark, UKCA mark
Environment Certificates	CB certfication, EPEAT GOLD[1]

DIMENSIONS AND WEIGHT	
Physical Dimensions and Weight	W x D x H Main unit with stand 1593 x 984 x 1168 mm (Basket Opened) 1593 x 766 x 1168 mm (Basket Closed) 112 kg (including Roll Holder Set, excluding ink and print head)
Packaged Dimensions and Weight	Printer (Main unit with pallet): 1820 x 915 x 1042 mm, 168kg Roll unit: 1727 x 562 x 461 mm, 34kg

WHAT'S INCLUDED	
What's in the Box?	Printer, Printer Stand, 1 Print head, Power Cable, 1 Set of starter ink tanks, 1 Roll holder (spool), 3" Paper Core Attachment, Installation Guide, Safety/Standard Environment leaflet, LFP Eur Address Sheet, Important Information Sheet, Printer Stand Setup Guide, Notice for PosterArtist WEB
Software Included	Software available as Download from Web

OPTIONS	
Optional Items	2"/3" Roll Holder: RH2-46 Roll Unit: RU-42 Stacker: SS-41 IC card reader holder: RA-01

CONSUMABLES	
User Replaceable Items	Ink Tank: M: PFI-111(160ml)/PFI-311(330ml)/PFI-711(700ml) MBK/BK/C/Y: PFI-110(160ml)/PFI-310(330ml)/PFI-710(700ml) Print Head: PF-06 Cutter Blade: CT-07 Maintenance Cartridge: MC-30

FOOTNOTE

1. EPEAT Gold registered in the U.S.

DISCLAIMER

FINE
Full-photolithography Inkjet Nozzle Engineering

L-COA PRO

LUCIA TD ink

ART ARCHITECTURAL TECHNOLOGY
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