



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.

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TECHNICAL SPECIFICATIONS

imagePROGRAF TX-4200

PRINTER TECHNOLOGY		Borderless Printing Width (Roll Only)	[Recommended] 515mm(JIS B2), 728mm(JIS B1), 1030mm (JIS B0), 594mm(ISO A1), 841mm(ISO A0), 10 ¹ / ₄ ¹ , 17 ¹ / ₄ ¹ , 24 ¹ / ₄ ¹ , 36 ¹ / ₄ ¹ , 42 ¹ / ₄ ¹ , 44 ¹ / ₄ ¹ [Printable] 257mm(JIS B4), 297mm(ISO A3), 329mm(ISO A3-), 364mm (JISB3), 420mm(ISO A2), 707mm (ISO B1), 8 ¹ / ₄ ¹ , 12 ¹ / ₄ ¹ , 15 ¹ / ₄ ¹ , 16 ¹ / ₄ ¹ , 18 ¹ / ₄ ¹ , 20 ¹ / ₄ ¹ , 22 ¹ / ₄ ¹ , 30 ¹ / ₄ ¹ , 34 ¹ / ₄ ¹ , 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)
Printer Type	5 Colours 44"	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)
Print Technology	Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head)		[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)
Print Resolution	2,400 x 1,200 dpi	POWER AND OPERATING REQUIREMENTS	
Number of Nozzles	Total : 15360 nozzles MBK : 5120 nozzles BK, C, M, Y: 2560 nozzles each	Power Supply	AC 100-240V (50-60Hz)
Line Accuracy	±0.1% or less User adjustments necessary. Printing environment and media must match those used for the adjustments.	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
Nozzle Pitch	1,200 dpi x 2 lines	Operating Environment	Temperature: 15-30°C, Humidity: 10-80% RH (no dew condensation)
Ink Droplet Size	minimum 5pl per colour	Acoustic 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)
Ink Capacity	Bundled Starter Ink: 1650ml (330ml for each colour) Sales Ink: 160ml / 330ml / 700ml	Regulations	CE mark, UKCA mark
Ink Type	Pigment inks : 5 colours MBK/BK/C/M/Y	Environment Certificates	CB certification, EPEAT GOLD ¹
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	DIMENSIONS AND WEIGHT	
Others supported job submission protocol	Apple AirPrint	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)
Printer Languages	HP-GL/2, HP RTL, PDF (Ver. 1.7), JPEG (Ver. JFIF 1.02), CALS G4 (submission via FTP only)	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
Standard Interfaces	USB A Port/USB Memory (Direct Print) USB B Port: Hi-Speed USB Ethernet: IEEE802.3ab(100base-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	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
MEMORY		Software Included	Software available as Download from Web
Standard Memory	128GB (Physical memory 2GB) Expansion slot : No	OPTIONS	
Hard Drive	500GB(Encrypted)	Optional Items	2/3" Roll Holder: RH2-46 Roll Unit: RU-42 Stacker: SS-41 IC card reader holder: RA-01
PRINTING SPEED		CONSUMABLES	
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)	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
MEDIA HANDLING		FOOTNOTE	
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)	1. EPEAT Gold registered in the U.S.	
Media Width	Roll paper: 152.4mm - 1118mm Cut sheet: 152.4mm - 1118mm	DISCLAIMER	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.™ and ®. All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.
Media Thickness	Roll/Cut: 0.07mm - 0.8mm		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.
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 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		

