



imagePROGRAF TM-500/TM-600

QUALITY AND VERSATILITY FOR EVERY WORKSPACE

Seamlessly create high quality prints with reliable productivity, intuitive functionality, improved connectivity and low noise printing. Produce with thin line precision and vivid colours for accurate CAD prints and stunning marketing materials, for AEC offices, retail and education.

BENEFITS

- **Quality across every application**
New high-density MBK ink and enhanced image processing deliver sharper thin lines and cleaner technical detail, while improved plain paper colour mapping produces darker, more vivid output across various applications like posters and retail materials.
- **Reliable productivity**
Keep workflows moving with first-print confidence, reducing the time and cost of reprints. Spend less time waiting between jobs with fast processing and quick-return sleep mode – and no more excess margin trimming with borderless printing.
- **Ease of use**
Control all key settings from a 4.3" tiltable touch screen control panel, with essential displays like media type, remaining media and ink amount. Simplified media setting with auto detection of media type streamlines the workflow. Supports Apple AirPrint, IPP Everywhere, and Mopria for effortless driver-free printing with different devices.
- **Built for sustainability**
No more disruptions with a low-noise operation, perfect for quieter office environments. Engineered with more recycled materials, EPS-free packaging, and EPEAT certification*, the TM series helps organisations hit sustainability procurement targets without compromising on quality.

*EPEAT 1.0 Gold certified, EPEAT 2.0 Bronze certified, registered in the U.S.

Canon

TECHNICAL SPECIFICATIONS

imagePROGRAF TM-500/TM-600

	TM-500	TM-600		TM-500	TM-600
PRINTER TECHNOLOGY			Margins Printable area	Roll paper: Top: 3mm, Bottom: 3mm, Side: 3mm Roll paper (borderless): Top: 0mm, Bottom: 0mm, Side: 0mm Cut sheet (AppleAirPrint): Top: 3mm, Bottom: 12.7mm, Side: 3mm Cut sheet (Others): Top: 3mm, Bottom: 20mm, Side: 3mm	
Printer Type	5 Colours 24"	5 Colours 36"	Media Feed Capacity	Roll Paper: 1 roll Cut Sheet: 1 sheet	
Print Technology	Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x1 print head)		Borderless Printing Width (Roll Only)	[Recommended] 515mm (JIS B2), 728mm (JIS B1), 594mm (ISO A1), 10", 14", 17", 24" (Also 841mm (ISO A0), 36" for TM-600 only) [Printable] 257mm (JIS B4), 297mm (ISO A3), 329mm (ISO A3+), 420mm (ISO A2), 515mm (JIS B3), 8", 12", 15", 16", 18", 20", 22", 300mm, 500mm, 600mm (Also 30", 34", 800mm for TM-600 only) Other than above, free size borderless printing is supported on only roll paper by user definition	
Print Resolution	2,400 x 1,200 dpi		Maximum number of delivered prints	Standard position - 1 sheet	
Number of Nozzles	Total : 15360 nozzles MBK : 5120 nozzles BK, C, M, Y: 2560 nozzles each		POWER AND OPERATING REQUIREMENTS		
Line Accuracy	±0.1% or less User adjustments necessary. Printing environment and media must match those used for the adjustments.		Power Supply	AC 100-240V (50-60Hz)	
Nozzle Pitch	1,200 dpi x 2 lines		Power Consumption	Operation: Approx. 59W Sleep mode: Approx. 2.2W Default setting for the time to enter the Sleep mode: Approx. 5 minutes Power off: Approx. 0.06W	Operation: Approx. 65W Sleep mode: Approx. 2.2W Default setting for the time to enter the Sleep mode: Approx. 5 minutes Power off: Approx. 0.06W
Ink Droplet Size	minimum 5pl per colour		Operating Environment	Temperature: 15~30°C, Humidity: 10~80% RH (no dew condensation)	
Ink Capacity	Bundled Starter Ink: 300ml (80ml for MBK, 55mlx4 for BK, C, M, Y) Sales Ink: 55ml (MBK, BK, C, M, Y)		Accoustic Noise (Power/Pressure)	Operation: Approx. 39dB(A) (Standard Plain Paper, Standard mode, Line Drawing/Text mode) (Measured based on ISO7779 standard) Standby: 35 dB(A) or less Operation: 6.0 Bels or less (Standard Plain Paper, Standard mode, Line Drawing/Text mode) (Measured based on ISO7779 standard)	
Ink Type	Pigment inks : 5 colours MBK/BK/C/M/Y		Regulations	CE mark, UKCA mark	
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, 2025 Apple Macintosh: macOS 12~macOS 26		Environment Certificates	CB certification, EPEAT certification ¹	
Others supported job submission protocol	Apple AirPrint (for macOS/iOS/iPadOS), Mopria (for Android, Windows), IPP Everywhere (for ChromeOS)		DIMENSIONS AND WEIGHT		
Printer Languages	HP-GL/2, HP RTL, JPEG (Ver. JFIF 1.02), CALS G4 (submission via FTP only)		Physical Dimensions and Weight	W x D x H Main unit + Stand + Basket (SD-24 for TM-500) 978 x 868 x 1041 mm (Basket Opened) 978 x 756 x 1041 mm (Basket Closed) 51 kg (including Roll Holder Set, excluding ink and print head)	W x D x H Main unit + Stand + Basket 1285 x 868 x 1041 mm (Basket Opened) 1285 x 756 x 1041 mm (Basket Closed) 60 kg (including Roll Holder Set, excluding ink and print head)
Standard Interfaces	USB A Port: N/A USB B Port: Hi-Speed USB Ethernet: IEEE802.3ab(1000base-T), IEEE802.3u(100BASE-TX)/IEEE802.3 (10BASE-T) Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b *Please refer to user manual how to activate/deactivate the wireless LAN		Packaged Dimensions and Weight	Printer (Main unit with pallet): 1152 x 913 x 650 mm, 73kg Stand + Basket (SD-24): 1058 x 826 x 270 mm, 20kg	Printer (Main unit with stand, basket, pallet): 1462 x 913 x 769 mm, 101kg
MEMORY			WHAT'S INCLUDED	Printer, 1 Print head, Power Cable, 1 Set of starter ink tanks, 1 Roll holder (spool), Installation Guide, Safety/Standard Environment leaflet, LFP Eur Address Sheet, Important Information Sheet, Notice for PosterArtist WEB (Printer Stand, 3" Paper Core Attachment and Printer Stand Setup Guide in TM-600's box)	
Standard Memory	2GB Expansion slot : No		Software Included	Software available as Download from Web	
SSD storage	N/A		OPTIONS		
PRINTING SPEED			Optional Items	2"/3" Roll Holder: RH2-28 IC Card Reader Holder: RA-02 Desktop Basket: BU-07 Stand Basket (Simple Basket): SD-24	2"/3" Roll Holder: RH2-35 IC Card Reader Holder: RA-02
CAD Drawing			CONSUMABLES		
Plain paper (A1):	0:23 (Fast Economy Mode) 0:25 (Fast) 0:51 (Standard)	0:21 (Fast Economy Mode) 2.7ppm	User Replaceable Items	Ink Tank: MBK: PFI-033(55ml), M: PFI-031(55ml), BK/C/Y: PFI-030(55ml) Print Head: PF-06 Cutter Blade: CT-08 Maintenance Cartridge: MC-31	
Plain Paper (A0):	-	0:41 (Fast Economy Mode) 0:42 (Fast) 1:25 (Standard)			
Poster:					
Plain Paper (A1):	0:25 (Fast Economy Mode) 0:25 (Fast) 0:40 (Fast new) 0:49 (Standard)	-			
Plain Paper (A0):	-	0:43 (Fast Economy Mode) 0:43 (Fast) 1:08 (Fast new) 1:25 (Standard)			
Heavy coated paper (A1):	0:56 (Fast) 1:45 (Standard)	-			
Heavy coated paper (A0):	-	1:43 (Fast) 3:10 (Standard)			
MEDIA HANDLING					
Media Feed and Output	Roll Paper : One Roll, Upper-loading, Front Output Cut Sheet : Upper-loading, Front Output (Manual feed using media locking lever)				
Media Width	Roll paper: 203.2 - 610mm Cut Sheet: 203.2 - 610mm	Roll paper: 203.2 - 917mm Cut Sheet: 203.2 - 917mm			
Media Thickness	Roll/Cut : 0.07mm - 0.8mm				
Minimum Printable Length	Roll paper: 203.2mm Cut sheet: 279.4mm				
Maximum Printable Length	Roll paper : 18m (varies according to the OS and application) Cut sheet : 1.6m				
Maximum Media Roll Diameter	150 mm				
Media Core Size	Internal diameter of roll core: 2"/3" (Optional for TM-500)				
Margins Recommended area	Roll paper: Top: 20mm, Bottom: 3mm, Side: 3mm Cut sheet(AppleAirPrint): Top: 20mm, Bottom: 31mm, Side: 3mm Cut sheet (Others): Top: 20mm, Bottom: 20mm, Side: 3mm				

