

imagePROGRAF TM-510/TM-515

QUALITY AND VERSATILITY FOR EVERY WORKSPACE

Elevate every print with vivid colour and thin-line precision in accurate CAD and eye-catching marketing material production. The 24" printer combines enhanced productivity, intuitive usability and sustainability – wrapped up in a low-noise printing with a wide range of applications in mid productivity segment, designed for corporate and sizable AEC offices, the retail and education sector.

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.

- **Enhanced productivity**
  Keep workflows moving by getting an A1 CAD print in 20 seconds, print with larger ink tanks, less time waiting with fast processing and quick-return sleep mode. With first-print confidence using Free Layout Plus to minimise misprints, and no more excess margin trimming with borderless printing.

- **Ease of use**
  Control all key settings from a 4.3" tiltable touch screen 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

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PRINTER TECHNOLOGY	TM-510	TM-515
Printer Type	5 Colours 24"	
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: 490ml (130ml for MBK, 90ml x 4 for BK, C, M, Y) Sales Ink: 300/130ml (MBK, BK, C, M, Y)	
Ink Type	Pigment inks : 5 colours MBK/BK/C/M/Y	
OS Compatibility	32 Bit: Windows 7, 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	
Others supported job submission protocol	Apple AirPrint (for macOS/iOS/iPadOS), Mopria (for Android, Windows), IPP Everywhere (for ChromeOS)	
Printer Languages	HP-GL/2, HP RTL, JPEG (Ver. JFIF 1.02), CALS G4 (submission via FTP only)	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: N/A	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) Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b	
	*Please refer to user manual how to activate/deactivate the wireless LAN	
MEMORY		
Standard memory	2GB Expansion slot: No	128GB (Physcial memory 2GB) Expansion slot : No
SSD storage	N/A	256 GB (Encrypted)
PRINTING SPEED		
CAD Drawing		
Plain Paper (A1)	0:20 (Fast Economy Mode) 0:23 (Fast) 0:40 (Standard)	
Poster:		
Plain Paper (A1)	0:22 (Fast Economy Mode) 0:25 (Fast) 0:38 (Fast new) 0:44 (Standard)	
Heavy coated paper (A1)	0:55 (Fast) 1:21 (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	
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"	
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	

	TM-510	TM-515
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	
Media Feed Capacity	Roll Paper: 1 roll Cut Sheet: 1 sheet	
Media Take-Up Roll Unit	N/A	
Borderless Printing Width (Roll Only)	[Recommended] 515mm(JIS B2), 594mm (ISO A1), 10", 14", 17", 24" [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 Other than above, free size borderless printing is supported on only roll paper by user definition	
Maximum number of delivered prints	Standard position: 1 sheet Folding position: Plain paper 20 sheets on A1 portrait Flat position: Plain paper 20 sheets on A2 landscape (exclude strong curled position)	
POWER AND OPERATING REQUIREMENTS		
Power Supply	AC 100-240V (50-60Hz)	
Power Consumption	Operation: Approx. 62W 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. 64W Sleep mode: Approx. 2.2W Default setting for the time to enter the Sleep mode: Approx. 5 minutes Power off: Approx. 0.06W
Operating Environment	Temperature: 15~30°C, Humidity: 10~80% RH (no dew condensation)	
Accoustic Noise (Power/Pressure)	Operation:41dB(A), (Standard Plain Paper, Standard mode, Line Drawing/Text mode) (Measured based on ISO7779 standard) Standby: 35 dB(A) or less Operation: 6.2 Bels or less (Standard Plain Paper, Standard mode, Line Drawing/Text mode) (Measured based on ISO7779 standard)	
Regulations	CE mark, UKCA mark	
Environment Certificates	CB certfication, EPEAT certification[1]	
DIMENSIONS AND WEIGHT		
Physical Dimensions and Weight	W x D x H Main unit with stand 978 x 885 x 1041 mm (Basket Opened) 978 x 756 x 1041 mm (Basket Closed) 55 kg (including Roll Holder Set, excluding ink and print head)	
Packaged Dimensions and Weight	Printer (Main unit with stand and pallet): 1152 x 913 x 914 mm, 97kg	
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: RH2-28 IC Card Reader Holder: RA-02 Desktop Basket: BU-07	
CONSUMABLES		
User Replaceable Items	Ink Tank MBK: PFI-323 (300ml) / PFI-123 (130ml) M: PFI-321 (300ml) / PFI-121 (130ml) BK/C/Y: PFI-320 (300ml) / PFI-120 (130ml) Print Head: PF-06 Cutter Blade: CT-08 Maintenance Cartridge: MC-31	

Footnotes

[1]EPEAT 1.0 Gold certified, EPEAT 2.0 Bronze certified, registered in the U.S.

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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.

FINE Full-photolithography Inkjet Nozzle Engineering

L-COA PRO II

PosterArtist

LUCIA TD ink

Canon Ireland
3006 Lake Drive
Citywest, Saggart
Co. Dublin, Ireland
Telephone No: 01 2052400
Facsimile No: 01 2052525
canon.ie

Canon (UK) Ltd
The Bower
4 Roundwood Avenue
Stockley Park
Uxbridge
UB11 1AF

Canon Inc.
Canon.com

Canon Europe
canon-europe.com

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