



imagePROGRAF TM-250 / TM-255

# PERFORMANCE REIMAGINED

Elevate printing experiences with enhanced productivity, intuitive functionality and professional image quality from a sustainable device. The 24" printer can seamlessly create accurate CAD prints with sharp lines and eye-catching marketing materials, designed for corporate and sizable AEC offices and the retail and education sector.

- **Professional printing quality**  
Use stable image enhancements to create sharp, crisp lines and new magenta ink for vivid red colour. As a result, you'll produce vivid and accurate CAD drawings, posters and educational materials
- **Enhanced productivity**  
Produce A1 CAD prints in just 20 seconds, or A1 posters in 22 seconds. Save time trimming excess margins with borderless prints of any sizes and easily meet higher print demand with larger ink tanks, quick processing time and a fast return from sleep mode
- **Intuitive functionality**  
Follow easy instructions and take in important information like media type, remaining media and ink amount on a 4.3" touch screen panel. Save time by setting roll paper with quick access through a flat-top cover
- **Improved sustainability**  
Environmentally conscious EPEAT Gold\* rated device for low energy consumption, with power reduction during standby and packaging free from polystyrene foam. Less noise printing makes it ideal for quiet offices

\*EPEAT Gold registered in the U.S.

**Canon**

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# TECHNICAL SPECIFICATIONS

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PRINTER TECHNOLOGY	TM-250	TM-255	TM-250	TM-255
<b>Printer Type</b>	5 Colours 24"		<b>Margins Printable area</b>	
<b>Print Technology</b>	Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head)		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	
<b>Print Resolution</b>	2,400 x 1,200 dpi		<b>Media Feed Capacity</b>	
<b>Number of Nozzles</b>	Total: 15360 nozzles MBK: 5120 nozzles BK, C, M, Y: 2560 nozzles each		Roll Paper: One roll Cut Sheet: 1 sheet	
<b>Line Accuracy</b>	±0.1% or less User adjustments necessary. Printing environment and media must match those used for the adjustments.		<b>Media Take-Up Roll Unit</b>	
<b>Nozzle Pitch</b>	1,200 dpi x 2 lines		N/A	
<b>Ink Droplet Size</b>	minimum 5pl per colour		<b>Borderless Printing Width (Roll Only)</b>	
<b>Ink Capacity</b>	Bundled Starter Ink: 490ml (130ml for MBK, 90ml x 4 for BK, C, M, Y) Sales Ink: 300/130ml (MBK, BK, C, M, Y)		[Recommended] 515mm (JIS B2), 594mm (ISO A1), 10", 14", 17", 24"	
<b>Ink Type</b>	Pigment inks : 5 colours MBK/BK/C/M/Y		[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	
<b>OS Compatibility</b>	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 Apple Macintosh: macOS 10.15.7-macOS 13		Other than above, free size borderless printing is supported on only roll paper by user definition	
<b>Others supported job submission protocol</b>	Apple AirPrint		<b>Maximum number of delivered prints</b>	
<b>Printer Languages</b>	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 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)	
<b>Standard Interfaces</b>	USB A Port: N/A	USB A Port: USB Memory (Direct Print)	<b>POWER AND OPERATING REQUIREMENTS</b>	
	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		<b>Power Supply</b>	
	*Please refer to user manual how to activate/deactivate the wireless LAN		AC 100-240V (50-60Hz)	
<b>MEMORY</b>			<b>Power Consumption</b>	
<b>Standard memory</b>	2GB	128GB	Operation: 62W or less Sleep mode: 2.2W or less Default setting for the time to enter the Sleep mode: Approx. 5 minutes Power off: 0.1W or less	
<b>Expansion slot: No</b>		(Physical memory 2GB) Expansion slot : No	Operation: 64W or less Sleep mode: 2.2W or less Default setting for the time to enter the Sleep mode: Approx. 5 minutes Power off: 0.1W or less	
<b>Hard Drive</b>	N/A	500GB (Encrypted)	<b>Operating Environment</b>	
<b>PRINTING SPEED</b>			Temperature: 15-30°C, Humidity: 10-80% RH (no dew condensation)	
<b>CAD Drawing</b>			<b>Acoustic Noise (Power/Pressure)</b>	
<b>Plain Paper (A1)</b>	0:20 (Fast Economy Mode) 0:23 (Fast) 0:40 (Standard)		Operation: 41dB(A), (Standard Plain Paper, Standard mode, Line Drawing/Text mode) (Measured based on ISO7779 standard) Standby: 35 dB(A) or less	
<b>Poster:</b>			Operation: 6.2 Bels or less (Standard Plain Paper, Standard mode, Line Drawing/Text mode) (Measured based on ISO7779 standard)	
<b>Plain Paper (A1)</b>	0:22 (Fast Economy Mode) 0:25 (Fast) 0:44 (Standard)		<b>Regulations</b>	
<b>Heavy coated paper (A1)</b>	0:55 (Fast) 1:23 (Standard)		CE mark, UKCA mark	
<b>MEDIA HANDLING</b>			<b>Environment Certificates</b>	
<b>Media Feed and Output</b>	Roll Paper : One Roll, Upper-loading, Front Output Cut Sheet : Upper-loading, Front Output (Manual feed using media locking lever)		CB certification, EPEAT GOLD <sup>1)</sup>	
<b>Media Width</b>	Roll paper: 203.2 - 610mm Cut sheet: 203.2 - 610mm		<b>DIMENSIONS AND WEIGHT</b>	
<b>Media Thickness</b>	Roll/Cut : 0.07mm - 0.8mm		<b>Physical Dimensions and Weight</b>	
<b>Minimum Printable Length</b>	Roll paper: 203.2mm Cut sheet: 279.4mm		W x D x H Main unit with stand 978 x 885 x 1060 mm (Operation panel is not tilted up/Basket Opened)	
<b>Maximum Printable Length</b>	Roll paper : 18m (varies according to the OS and application) Cut sheet : 1.6m		978 x 756 x 1060 mm (Operation panel is not tilted up/Basket Closed)	
<b>Maximum Media Roll Diameter</b>	150 mm		55 kg (including Roll Holder Set, excluding ink and print head)	
<b>Media Core Size</b>	Internal diameter of roll core: 2"/3"		Printer (Main unit with stand and pallet): 1152 x 913 x 946 mm, 96kg	
<b>Margins Recommended area</b>	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		<b>Packaged Dimensions and Weight</b>	
			<b>WHAT'S INCLUDED</b>	
			<b>What's in the Box?</b>	
			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, Stack Printer Stand Setup Guide, Notice for PosterArtist WEB	
			<b>Software Included</b>	
			Software available as Download from Web	

## Footnotes

<sup>1)</sup> EPEAT Gold registered in the U.S.

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