



imagePROGRAF TM-240 MFP Lm24

# PERFORMANCE REIMAGINED

Reimagine performance with a sustainable 24" multifunction printer, offering less noise operation, more intuitive functionality and high print quality, to create professional quality prints with sharp, crisp lines and vivid red colour – perfect for eye-catching CAD drawings and marketing materials. Integrated scanning functionality with dedicated software boosts productivity, print and scan at speed for a more seamless workflow.

- **Integrated functionality**  
Print and scan seamlessly with an easy-to-use multi-tasking device, featuring a 3" touchscreen panel on the scanner and dedicated software, for parallel processing with printing and scanning simultaneously
- **Enhanced professional quality**  
The new magenta ink produces a more brilliant red and stable image enhancements mean crisper lines. Print vivid and accurate CAD drawings, posters, educational materials and more
- **Reliable productivity**  
Productivity that you can count on, with reliable performance, faster processing time and a quick return from sleep mode. Save time trimming excess margins with borderless print, giving full bleed images of any size, straight from the device
- **Intuitive functionality**  
Functional design with a 4.3" touch screen panel on printer, displaying intuitive instructions and important information, like media type, remaining media and ink amount. Roll paper can be replaced with ease on the flat-top cover

**Canon**

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# TECHNICAL SPECIFICATIONS

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## SCANNER TECHNOLOGY

<b>Scan technology</b>	SingleSensor with multiple LED illumination
<b>Maximum Resolution (dpi)</b>	600dpi.
<b>Scan speed</b>	COPY 300/300dpi Draft = tips colour, 3ips mono 300/600dpi Standard = tips colour, 3ips mono 600/600dpi Best = 0.5ips colour, 1.5ips mono
<b>Scan modes</b>	SCAN 200dpi Draft = tips colour, 3ips mono 300dpi Standard = 0.5ips colour, 1.5ips mono 600dpi Best = 0.33ips colour, tips mono Scan to USB - RGB/Greyscale/BW, TIFF (No ScanApp) Scan to USB - RGB/Greyscale/BW, JPG, PDF, PDF/A, M-PDF (ScanApp available) Scan to PC - RGB/Greyscale/BW, Tiff, JPEG, PDF, PDF/A, TiffG4, M-PDF Copy - RGB/Greyscale/BW Copy & Archive - (Combination of Copy and Scan to PC above). Cloud connectivity is achieved by a link to Canon's Direct Print & Share. PRINT is achieved by using Canon's Direct Print & Share.
<b>Paper Path</b>	Face up, rear exit. Forward document transport only Document return guide(s) included
<b>Maximum Scan Width</b>	24" / 609.6mm
<b>Minimum Scan Width</b>	6.2" / 157.4mm
<b>Maximum Document Width</b>	26" / 660.4mm
<b>Maximum Scan Length</b>	109" / 2768mm
<b>Document Thickness</b>	Designed to scan Canon iPF printer CAD paper. Min = 0.07mm Max = 0.8mm
<b>Scan accuracy</b>	Accuracy 0.2% +/-1 pixel
<b>Interface USB</b>	USB2, 128GB FAT32.
<b>Scan to Network</b>	ScanApp - Sets scan directory. Minimum PC specification: • Windows 7/8/10 - 32bit. • 100Mbps Ethernet. • Intel Celeron, Core-Duo, Core-2-Duo or 2.8GHz Hyper-Threading (HT) or AMD Dual-Core processors • 2GB RAM • High speed 7,200rpm Serial ATA (SATA) HDD with minimum 2GB for applications and 20GB free for images. Suggested PC specification: • Windows 7/8/10 - 64bit. • GB Ethernet. • Intel i3,i5 or i7 processors • 4GB RAM • High speed 7,200rpm Serial ATA (SATA) HDD with minimum 2GB for applications and 20GB free for images.
<b>Languages</b>	ScanApp English/French/German/Italian/Spanish/Simplified Chinese/Traditional Chinese/Korean/Russian/Portuguese/Japanese/Czech/Polish
<b>Control panel</b>	3" touch screen display
<b>Weight of scanner</b>	5.28kg (11.6lbs) without Doc return guide
<b>Dimensions (W x D x L)</b>	Width: 935mm, Height 131mm Depth: Without Doc Return Guide - Paper tray folded: 146mm Without Doc Return Guide - Paper Tray flat: 193mm With Doc Return Guide - Paper tray folded: 206mm With Doc Return Guide - Paper Tray flat: 253mm
<b>Compliances</b>	Europe : CE mark, Other countries : CB certification
<b>What's in the box?</b>	Lm24 scanner Printer mounting brackets, fixings & 3mm tool 2 feet for desktop use 2 paper edge guides 1 Document return guides Calibration target CD for ScanApp software and PDF documentation: Lm24 Scanner User Manual per language and Quick Start Guide. Lm24 Scanner Quick Start Guide. Ethernet cable (2 meter) Power Supply Regional - Mains power cord(s) (2 meter)

## PRINTER TECHNOLOGY

<b>Printer Type</b>	5 Colours 24"
<b>Print Technology</b>	Canon BubbleJet on Demand 6 colours integrated type (6 chips per print head x 1 print head)
<b>Print Resolution</b>	2,400 x 1,200 dpi
<b>Number of Nozzles</b>	Total : 15360 nozzles MBK : 5120 nozzles BK, C, M, Y: 2560 nozzles each
<b>Line Accuracy</b>	±0.1% or less User adjustments necessary. Printing environment and media must match those used for the adjustments.
<b>Nozzle Pitch</b>	1,200 dpi x 2 lines
<b>Ink Droplet Size</b>	minimum 5pl per colour
<b>Ink Capacity</b>	Bundled Starter Ink: 300ml (80ml for MBK, 55mlx4 for BK, C, M, Y) Sales Ink: 55ml (MBK, BK, C, M, Y) Pigment inks : 5 colours MBK/BK/C/M/Y
<b>Ink Type</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
<b>OS Compatibility</b>	Apple Macintosh: macOS 10.15.7-macOS 13

## Others supported job submission protocol

<b>Printer Languages</b>	HP-GL/2, HP RTL, JPEG (Ver. JFIF 1.02), CALS G4 (submission via FTP only)
<b>Standard Interfaces</b>	USB A Port: N/A USB B Port: Hi-Speed USB Ethernet: IEEE802.3ab(100base-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
<b>MEMORY</b>	
<b>Standard memory</b>	2GB Expansion slot : No
<b>PRINTING SPEED</b>	
<b>CAD Drawing</b>	
<b>Plain paper (A1):</b>	0:23 (Fast Economy Mode) 0:25 (Fast) 0:51 (Standard)
<b>Poster</b>	
<b>Plain paper (A1):</b>	0:25 (Fast Economy Mode) 0:25 (Fast) 0:49 (Standard)
<b>Heavy coated paper (A1)</b>	0:56 (Fast) 1:45 (Standard)
<b>MEDIA HANDLING</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)
<b>Media Width</b>	Roll paper: 203.2 - 610mm Cut sheet: 210 - 610mm
<b>Media Thickness</b>	Roll/Cut : 0.07mm - 0.8mm
<b>Minimum Printable Length</b>	Roll paper: 203.2mm Cut sheet: 279.4mm
<b>Maximum Printable Length</b>	Roll paper : 18m (varies according to the OS and application) Cut sheet : 1.6m
<b>Maximum Media Roll Diameter</b>	150 mm
<b>Media Core Size</b>	Internal diameter of roll core: 2"/3" (Optional)
<b>Margins Recommended area</b>	Roll paper: Top: 20mm, Bottom: 3mm, Side: 3mm Cut sheet (AppleAirPrint): Top: 20mm, Bottom: 3mm, Side: 3mm Cut sheet (Others): Top: 20mm, Bottom: 20mm, Side: 3mm
<b>Margins Printable area</b>	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>Media Feed Capacity</b>	Roll Paper: One roll Cut Sheet: 1 sheet
<b>Media Take-Up Roll Unit</b>	N/A
<b>Borderless Printing Width (Roll Only)</b>	[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
<b>Maximum number of delivered prints</b>	Standard position - 1 sheet
<b>WHAT'S INCLUDED</b>	
<b>What's in the Box?</b>	Printer, 1 Print head, Power Cable, 1 Set of starter ink tanks, Installation Guide, Safety/Standard Environment leaflet, LFP Eur Address Sheet, Important Information Sheet, Notice for PosterArtist WEB
<b>Software Included</b>	Software available as Download from Web
<b>OPTIONS</b>	
<b>Optional Items</b>	Stand Basket (Simple Basket): SD-24 2"/3" Roll Holder: RH2-28 IC Card Reader Holder: RA-02
<b>CONSUMABLES</b>	
<b>User Replaceable Items</b>	Ink Tank: M: PFI-031(55ml), MBK/BK/C/Y:PFI-030(55ml) Print Head: PF-06 Cutter Blade: CT-08 Maintenance Cartridge: MC-31
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