



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

TECHNICAL SPECIFICATIONS

imagePROGRAF TM-240 MFP Lm24

SCANNER TECHNOLOGY

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|---------------------------------|---|
| Scan technology | SingleSensor with multiple LED illumination |
| Maximum Resolution (dpi) | 600dpi. |
| Scan speed | COPY 300/300dpi Draft = tips colour, 3ips mono 300/600dpi Standard = tips colour, 3ips mono 600/600dpi Best = 0.5ips colour, 1.5ips mono |
| Scan modes | 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. |
| Paper Path | Face up, rear exit. Forward document transport only Document return guide(s) included |
| Maximum Scan Width | 24" / 609.6mm |
| Minimum Scan Width | 6.2" / 157.4mm |
| Maximum Document Width | 26" / 660.4mm |
| Maximum Scan Length | 109" / 2768mm |
| Document Thickness | Designed to scan Canon iPF printer CAD paper. Min = 0.07mm Max = 0.8mm |
| Scan accuracy | Accuracy 0.2% +/-1 pixel |
| Interface USB | USB2, 128GB FAT32. |
| Scan to Network | 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. |
| Languages | ScanApp English/French/German/Italian/Spanish/Simplified Chinese/Traditional Chinese/Korean/Russian/Portuguese/Japanese/Czech/Polish |
| Control panel | 3" touch screen display |
| Weight of scanner | 5.28kg (11.6lbs) without Doc return guide |
| Dimensions (W x D x L) | 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 |
| Compliances | Europe : CE mark, Other countries : CB certification |
| What's in the box? | 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

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| 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: 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 |
| Ink Type | 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 |
| OS Compatibility | Apple Macintosh: macOS 10.15.7-macOS 13 |

Others supported job submission protocol

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| Printer Languages | HP-GL/2, HP RTL, JPEG (Ver. JFIF 1.02), CALS G4 (submission via FTP only) |
| Standard Interfaces | 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 |

MEMORY

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| Standard memory | 2GB Expansion slot : No |
| PRINTING SPEED | |
| CAD Drawing | |
| Plain paper (A1): | 0:23 (Fast Economy Mode) 0:25 (Fast) 0:51 (Standard) |
| Poster | |
| Plain paper (A1): | 0:25 (Fast Economy Mode) 0:25 (Fast) 0:49 (Standard) |
| Heavy coated paper (A1) | 0:56 (Fast) 1:45 (Standard) |

MEDIA HANDLING

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| 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: 210 - 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" (Optional) |
| Margins Recommended area | 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 |
| 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: One 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 |

WHAT'S INCLUDED

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| What's in the Box? | 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 |
| Software Included | Software available as Download from Web |

OPTIONS

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| Optional Items | Stand Basket (Simple Basket): SD-24 2"/3" Roll Holder: RH2-28 IC Card Reader Holder: RA-02 |
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CONSUMABLES

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| User Replaceable Items | 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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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.



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