



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 = 1ips colour, 4.5ips mono 300/600dpi Standard = 1ips colour, 3ips mono 600/600dpi Best = 0.5ips colour, 1.5ips mono
<b>Scan modes</b>	SCAN 200dpi Draft = 1ips colour, 4.5ips mono 300dpi Standard = 1ips colour, 3ips mono 600/600dpi Best = 0.5ips colour, 1.5ips mono  Scan to USB - RGB/Greyscale/BW, TIFF (No ScanAppL) Scan to USB - RGB/Greyscale/BW, JPG, PDF, PDF/A, M-PDF (ScanAppL 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>	ScanAppL - Sets scan directory. Minimum PC specification: • Windows 10/11 - 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.
<b>Languages</b>	ScanAppL 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 ScanAppL 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>	±01% 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)
<b>Ink Type</b>	Pigment inks : 5 colours MBK/BK/C/M/Y
<b>OS Compatibility</b>	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 Apple Macintosh: macOS 10.15.7-macOS 13 Apple AirPrint
<b>Others supported job submission protocol</b>	

## Printer Languages

### Standard Interfaces

## MEMORY

### Standard memory

## PRINTING SPEED

### CAD Drawing

### Plain paper (A1):

### Poster

### Plain paper (A1):

### Heavy coated paper (A1)

## MEDIA HANDLING

### Media Feed and Output

### Media Width

### Media Thickness

### Minimum Printable Length

### Maximum Printable Length

### Maximum Media Roll Diameter

### Media Core Size

### Margins Recommended area

### Margins Printable area

### Media Feed Capacity

### Media Take-Up Roll Unit

### Borderless Printing Width (Roll Only)

### Maximum number of delivered prints

## WHAT'S INCLUDED

### What's in the Box?

### Software Included

## OPTIONS

### Optional Items

## CONSUMABLES

### User Replaceable Items

## Disclaimer

Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice.<sup>™</sup> and <sup>®</sup> All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.

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.

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

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

2GB  
Expansion slot : No

0:23 (Fast Economy Mode)  
0:25 (Fast)  
0:51 (Standard)

0:25 (Fast Economy Mode)  
0:25 (Fast)  
0:49 (Standard)

0:56 (Fast)  
1:45 (Standard)

Roll Paper : One Roll, Upper-loading, Front Output  
Cut Sheet : Upper-loading, Front Output  
(Manual feed using media locking lever)

Roll paper: 203.2 - 610mm  
Cut sheet: 210 - 610mm  
Roll/Cut : 0.07mm - 0.8mm

Roll paper: 203.2mm  
Cut sheet: 279.4mm

Roll paper : 18m  
(varies according to the OS and application)  
Cut sheet : 1.6m

150 mm  
Internal diameter of roll core: 2"/3" (Optional)

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

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

Roll Paper: One roll  
Cut Sheet: 1 sheet

N/A

[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

Standard position - 1 sheet

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

Software available as Download from Web

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

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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