



## imagePROGRAF TM-340 MFP Lm36

# PERFORMANCE REIMAGINED

Reimagine performance with a sustainable 36" 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

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## SCANNER TECHNOLOGY

Scan Technology  
Maximum Resolution (dpi)  
Scan Speed

Single Sensor with multiple LED illumination  
600dpi  
COPY  
300/300dpi Draft = 1ips colour, 3ips mono  
300/600dpi Standard = 1ips colour, 3ips mono  
600/600dpi Best = 0.5ips colour, 1.5ips mono

Scan Modes

SCAN  
200dpi Draft = 1ips colour, 3ips mono  
300dpi Standard = 0.5ips colour, 1.5ips mono  
600dpi Best = 0.33ips colour, 1ips 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

36" / 914.4mm

Minimum Scan Width

6" / 152.4mm

Maximum Document Width

38" / 965.2mm

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

6.56kg (14.5lbs) without Doc return guide

Dimensions (W x D x L)

Width: 1238mm, 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?

Lm36 scanner  
Printer mounting brackets, fixings & 3mm tool  
2 feet for desktop use  
2 paper edge guides  
3 Document return guides  
Calibration target  
CD for ScanApp software and PDF documentation:  
Lm36 Scanner User Manual per language and Quick Start Guide.  
Lm36 Scanner Quick Start Guide, Ethernet cable (2 meter)  
Power Supply Regional - Mains power cord(s) (2 meter)

## PRINTER TECHNOLOGY

Printer Type

5 Colours 36"

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)

Ink Type

Pigment inks : 5 colours MBK/BK/C/M/Y

OS Compatibility

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

Others supported job submission protocol

Apple AirPrint

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(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

Hard Drive

N/A

PRINTING SPEED

CAD Drawing

Plain paper (A1):

0:21 (Fast Economy Mode), 2.7ppm

Plain paper (A0):

0:41 (Fast Economy Mode)  
0:42 (Fast)  
1:25 (Standard)

Poster

Plain paper (A0):

0:43 (Fast Economy Mode)  
0:43 (Fast)  
1:25 (Standard)

Heavy coated paper (A0)

1:42 (Fast)  
3:10 (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 - 917mm  
Cut sheet: 210 - 917mm

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

150mm

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: 31mm, 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

Borderless Printing Width (Roll Only)

[Recommended] 515mm (JIS B2), 728mm (JIS B1), 594mm (ISO A1), 841mm (ISO A0), 10", 14", 17", 24", 36"

Maximum Number of Delivered Prints

[Printable] 257mm (JIS B4), 297mm (ISO A3), 329mm (ISO A3+), 420mm (ISO A2), 515mm (JIS B3), 8", 12", 15", 16", 18", 20", 22", 30", 34", 300mm, 500mm, 600mm, 800mm

Other than above, free size borderless printing is supported on only roll paper by user definition

Standard position - 1 sheet

WHAT'S INCLUDED

What's in the Box?

Printer, Printer Stand, 1 Print head, Power Cable, 1 Set of starter ink tanks, Installation Guide, Safety/Standard Environment leaflet, LFP Eur Address Sheet, Important Information Sheet, Basic Printer Stand Setup Guide, Notice for PosterArtist WEB

Software available as Download from Web

Software Included

OPTIONS

Optional Items

2"/3" Roll Holder: RH2-35  
IC Card Reader Holder: RA-02

CONSUMABLES

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.

