



## 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

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

### Scan Modes

Scan to USB - RGB/Greyscale/BW, TIFF (No ScanApp)  
Scan to USB - RGB/Greyscale/BW, JPEG, 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.  
• 6GB 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)

2,400 x 1,200 dpi

### Print Resolution

Total : 15360 nozzles MBK : 5120 nozzles BK, C, M, Y: 2560 nozzles each

### Number of Nozzles

$\pm 0.1\%$  or less  
User adjustments necessary. Printing environment and media must match those used for the adjustments.

### Line Accuracy

1,200 dpi x 2 lines

minimum 5pl per colour

### Nozzle Pitch

Bundled Starter Ink: 300ml  
(80ml for MBK, 55mlx4 for BK, C, M, Y)  
Sales Ink: 55ml (MBK, BK, C, M, Y)

### Ink Drop Size

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

### Ink Capacity

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

### OS Compatibility

Apple AirPrint

### Others supported job submission protocol

## 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), IEEE802.3 (10base-T)  
(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

Expansion slot : No

N/A

## PRINTING SPEED

### CAD Drawing

0:21 (Fast Economy Mode), 2.7ppm

### Plain paper (A1):

0:41 (Fast Economy Mode)

### Plain paper (AO):

0:42 (Fast)

1:25 (Standard)

### Poster

0:43 (Fast Economy Mode)

0:43 (Fast)

1:25 (Standard)

### Heavy coated paper (AO)

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)

Roll paper: 203.2 - 917mm

Cut sheet: 210 - 917mm

Roll/Cut : 0.07mm - 0.8mm

Roll paper: 203.2mm

Cut sheet: 279.4mm

Roll paper : 18mm  
(varies according to the OS and application)

Cut sheet : 1.6mm

150mm

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

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

[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

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

## WHAT'S INCLUDED

### What's in the Box?

### Software Included

2" / 3" Roll Holder: RH-35

IC Card Reader Holder: RA-02

## OPTIONS

### Optional Items

## 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

## Disclaimer

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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.

