



imagePROGRAF TM-350 MFP Lm36
imagePROGRAF TM-355 MFP Lm36

PERFORMANCE REIMAGINED

Elevate experiences with a sustainable 36" multifunction printer, with less noise operation, enhanced productivity and intuitive functionality 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 productivity**

Produce A1 CAD prints in just 17 seconds, or A1 posters in 22 seconds. Save time trimming excess margins with borderless prints of any sizes and easily meet higher print demand with larger ink tanks, quick processing time and a fast return from sleep mode

- **Professional printing quality**

Use stable image enhancements to create sharp, crisp lines and new magenta ink for vivid red colour. As a result, you'll produce vivid and accurate CAD drawings, posters and educational materials

- **Intuitive functionality**

Follow easy instructions and take in important information like media type, remaining media and ink amount on a 4.3" touch screen panel. Save time by setting roll paper with quick access through a flat-top cover

Canon

TECHNICAL SPECIFICATIONS

SCANNER TECHNOLOGY

Scan technology
Maximum Resolution (dpi)
Scan Speed

SingleSensor 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, 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.
• 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)

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 5 pl per colour

Ink Capacity

Bundled Starter Ink: 490ml
(130ml for MBK, 90mlx4 for BK, C, M, Y)
Sales Ink: 300 / 130ml (MBK, BK, C, M, Y)

Ink Type

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

OS Compatability

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

Others supported job submission protocol

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Printer Languages

TM350
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

TM355

HP-GL/2, HP RTL,
PDF (Ver. 1.7), JPEG
(Ver. JFIF 1.02), CALS G4
(Submission via FTP only)

USB A Port: USB Memory
(Direct Print)
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

Standard memory

2GB
Expansion slot: No

Hard Drive

N/A
128GB (Physical memory
2GB)
Expansion slot : No
500GB (Encrypted)

PRINTING SPEED

CAD Drawing

0:17 (Fast Economy Mode) 3.2ppm

Plain paper (A1)

0:32 (Fast Economy Mode)

Plain paper (AO)

0:42 (Fast)

1:08 (Standard)

Poster

0:37 (Fast Economy Mode)

Plain paper (AO)

0:43 (Fast)

1:08 (Standard)

Heavy coated paper (AO)

1:40 (Fast)

2:33 (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: 203.2 - 917mm

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

150mm

Internal diameter of roll core: 2" / 3"

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

Folding position: Plain paper 20 sheets on A1 portrait / A0 portrait

Flat position: Plain paper 20 sheets on A2 landscape / A1 landscape (exclude strong curled position)

Maximum Number of Delivered Prints

Media Feed Capacity

Borderless Printing Width (Roll Only)

[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

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Folding position: Plain paper 20 sheets on A1 portrait / A0 portrait

Flat position: Plain paper 20 sheets on A2 landscape / A1 landscape (exclude strong curled position)

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-321(300ml) / PFI-121(130ml),
MBK/BK/C/Y:PFI-320(300ml) / PFI-120(130ml)

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.



E | sales@designsupply.com

T | 020 7842 1555 W | www.designsupply.com
Unit 2, Green Lane Business Centre, New Eltham, London, SE9 3TL