



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

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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 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
Minimum Scan Width
Maximum Document Width
Maximum Scan Length
Document Thickness

36" / 914.4mm
6" / 152.4mm
38" / 965.2mm
109" / 2768mm
Designed to scan Canon iPF printer CAD paper.
Min = 0.07mm
Max = 0.8mm

Scan Accuracy
Interface USB
Scan to Network

Accuracy 0.2% +/-1 pixel
USB2, 128GB FAT32.
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

Weight of Scanner
Dimensions (W x D x L)

3" touch screen display
6.56kg (14.5lbs) without Doc return guide
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

What's in the Box?

Europe : CE mark, Other countries : CB certification
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
Print Technology
Print Resolution
Number of Nozzles

5 Colours 36"
Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head)
2,400 x 1,200 dpi
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
Ink Droplet Size
Ink Capacity

1,200 dpi x 2 lines
minimum 5 pl per colour
Bundled Starter Ink: 490ml
(130ml for MBK, 90mlx4 for BK, C, M, Y)
Sales Ink: 300 / 130ml (MBK, BK, C, M, Y)

Ink Type
OS Compatibility

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

Others supported job submission protocol

Apple AirPrint



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(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
Expansion slot: No

Hard Drive

N/A

PRINTING SPEED

CAD Drawing

Plain paper (A1)
Plain paper (A0)

0:17 (Fast Economy Mode) 3.2ppm
0:32 (Fast Economy Mode)
0:42 (Fast)
1:08 (Standard)

Poster

Plain paper (A0)

0:37 (Fast Economy Mode)
0:43 (Fast)
1:08 (Standard)

Heavy coated paper (A0)

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)

Media Width

Roll paper: 203.2 - 917mm
Cut sheet: 203.2 - 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"

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"
[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

Maximum Number of Delivered Prints

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)

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, Stack Printer Stand Setup Guide, Notice for PosterArtist WEB

Software Included

Software available as Download from Web

OPTIONS

Optional Items

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

CONSUMABLES

User Replaceable Items

Ink Tank: M:PF1-321(300ml) / PF1-121(130ml),
MBK/BK/C/Y:PF1-320(300ml) / PF1-120(130ml)
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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