



## imagePROGRAF TM-340

# PERFORMANCE REIMAGINED

Reimagine printing performance with the sustainable 36" imagePROGRAF TM-340, offering less noise printing, more intuitive functionality and brilliant image quality. Seamlessly produce sharp, crisp lines and vivid red colour for eye-catching marketing materials and accurate CAD prints for AEC offices, retail and education.

- **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 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
- **Improved sustainability**  
Environmentally conscious EPEAT Gold\* rated device for low energy consumption, with power reduction during standby and packaging free from polystyrene foam. Less noise printing makes it ideal for quiet offices

\*EPEAT Gold registered in the U.S.

# Canon

# TECHNICAL SPECIFICATIONS

# imagePROGRAF™-340

## PRINTER TECHNOLOGY

<b>Printer Type</b>	5 Colours 36"
<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>	±0.1% 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, 55ml x 4 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: Windows 7, 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>	
<b>Printer Languages</b>	HP-GL/2, HP RTL, JPEG (Ver. JFIF 1.02), CALS G4 (submission via FTP only)
<b>Standard Interfaces</b>	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

<b>Standard memory</b>	2GB Expansion slot : No
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## PRINTING SPEED

<b>CAD Drawing</b>	
<b>Plain Paper (A1)</b>	0:21 (Fast Economy Mode), 2.7ppm
<b>Plain Paper (A0)</b>	0:41 (Fast Economy Mode) 0:42 (Fast) 1:25 (Standard)
<b>Poster</b>	
<b>Plain Paper (A0)</b>	0:43 (Fast Economy Mode) 0:43 (Fast) 1:25 (Standard)
<b>Heavy coated paper (A0)</b>	1:42 (Fast) 3:10 (Standard)

## MEDIA HANDLING

<b>Media Feed and Output</b>	Roll Paper : One Roll, Upper-loading, Front Output Cut Sheet : Upper-loading, Front Output (Manual feed using media locking lever)
<b>Media Width</b>	Roll paper: 203.2 - 917mm Cut sheet: 210 - 917mm
<b>Media Thickness</b>	Roll/Cut : 0.07mm - 0.8mm
<b>Minimum Printable Length</b>	Roll paper: 203.2mm Cut sheet: 279.4mm
<b>Maximum Printable Length</b>	Roll paper : 18m (varies according to the OS and application) Cut sheet : 1.6m
<b>Maximum Media Roll Diameter</b>	150 mm
<b>Media Core Size</b>	Internal diameter of roll core: 2 1/3" (Optional)
<b>Margins Recommended area</b>	Roll paper: Top: 20mm, Bottom: 3mm, Side: 3mm Cut sheet (AppleAirPrint): Top: 20mm, Bottom: 3mm, Side: 3mm Cut sheet (Others): Top: 20mm, Bottom: 20mm, Side: 3mm
<b>Margins Printable area</b>	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
<b>Media Feed Capacity</b>	Roll Paper: One roll Cut Sheet: 1 sheet

## Borderless Printing Width (Roll Only)

## Maximum number of delivered prints

## POWER AND OPERATING REQUIREMENTS

### Power Supply

### Power Consumption

[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

AC 100-240V (50-60Hz)  
Operation: 65W or less  
Sleep mode: 2.2W or less  
Default setting for the time to enter the Sleep mode: Approx. 5 minutes  
Power off: 0.1W or less

### Operating Environment

Temperature: 15-30°C, Humidity: 10-80% RH (no dew condensation)

### Acoustic Noise (Power/Pressure)

Operation: Approx. 39dB(A) (Standard Plain Paper, Standard mode, Line Drawing/Text mode) (Measured based on ISO7779 standard)

Standby: 35 dB(A) or less

Operation: 6.0 Bels or less (Standard Plain Paper, Standard mode, Line Drawing/Text mode) (Measured based on ISO7779 standard)

CE mark, UKCA mark

CB certification, EPEAT GOLD<sup>1)</sup>

## Regulations

## Environment Certificates

## DIMENSIONS AND WEIGHT

### Physical Dimensions and Weight

W x D x H  
Main unit with stand  
1285 x 868 x 1060 mm (Operation panel is not tilted up/Basket Opened)  
1285 x 756 x 1060 mm (Operation panel is not tilted up/Basket Closed)  
59.2 kg (including Roll Holder Set, excluding ink and print head)  
Printer (Main unit with stand and pallet): 1462 x 912 x 801 mm, 100kg

### Packaged Dimensions and Weight

## 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 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: PFI-031(55ml), MBK/BK/C/Y: PFI-030(55ml)  
Print Head: PF-06  
Cutter Blade: CT-08  
Maintenance Cartridge: MC-31

<sup>1)</sup> EPEAT Gold registered in the U.S.

## 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.



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English edition

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