



imagePROGRAF TM-240

# PERFORMANCE REIMAGINED

Reimagine printing performance with the sustainable 24" imagePROGRAF TM-240, 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
- **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
- **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
- **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**

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# TECHNICAL SPECIFICATIONS

# imagePROGRAF™-240

## PRINTER TECHNOLOGY

|                                          |                                                                                                                                                                                                                                                                       |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Printer Type                             | 5 Colours 24"                                                                                                                                                                                                                                                         |
| Print Technology                         | Canon Bubblejet on Demand 6 colours integrated type<br>(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<br>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<br>(80ml for MBK, 55mlx4 for BK, C, M, Y)<br>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<br>64 Bit: Windows 7, Windows 8.1, Windows 10, Windows 11,<br>Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022<br>Apple Macintosh: macOS 10.15.7-macOS 13<br>Apple AirPrint                                            |
| Others supported job submission protocol |                                                                                                                                                                                                                                                                       |
| Printer Languages                        | HP-GL/2, HP RTL, JPEG (Ver. JFIF 1.02),<br>CALS G4 (submission via FTP only)                                                                                                                                                                                          |
| Standard Interfaces                      | USB A Port: N/A<br>USB B Port: Hi-Speed USB<br>Ethernet: IEEE802.3ab(1000base-T),<br>IEEE802.3u(100BASE-TX)/IEEE802.3 (10BASE-T)<br>Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b<br><br>*Please refer to user manual how to activate/deactivate the wireless LAN |
| MEMORY                                   |                                                                                                                                                                                                                                                                       |
| Standard Memory                          | 2GB<br>Expansion slot : No                                                                                                                                                                                                                                            |
| Hard Drive                               | N/A                                                                                                                                                                                                                                                                   |
| PRINTING SPEED                           |                                                                                                                                                                                                                                                                       |
| CAD Drawing                              |                                                                                                                                                                                                                                                                       |
| Plain paper (A1):                        | 0:23 (Fast Economy Model)<br>0:25 (Fast)<br>0:51 (Standard)                                                                                                                                                                                                           |
| Poster:                                  |                                                                                                                                                                                                                                                                       |
| Plain Paper (A1):                        | 0:25 (Fast Economy Model)<br>0:25 (Fast)<br>0:49 (Standard)                                                                                                                                                                                                           |
| Heavy coated paper (A1):                 | 0:56 (Fast)<br>1:45 (Standard)                                                                                                                                                                                                                                        |
| MEDIA HANDLING                           |                                                                                                                                                                                                                                                                       |
| Media Feed and Output                    | Roll Paper : One Roll, Upper-loading, Front Output<br>Cut Sheet : Upper-loading, Front Output<br>(Manual feed using media locking lever)                                                                                                                              |
| Media Width                              | Roll paper: 203.2 - 610mm<br>Cut sheet: 210 - 610mm                                                                                                                                                                                                                   |
| Media Thickness                          | Roll/Cut : 0.07mm - 0.8mm                                                                                                                                                                                                                                             |
| Minimum Printable Length                 | Roll paper: 203.2mm<br>Cut sheet: 279.4mm                                                                                                                                                                                                                             |
| Maximum Printable Length                 | Roll paper : 18m<br>(varies according to the OS and application)<br>Cut sheet : 1.6m                                                                                                                                                                                  |
| Maximum Media Roll Diameter              | 150 mm                                                                                                                                                                                                                                                                |
| Media Core Size                          | Internal diameter of roll core: 2"/3" (Optional)                                                                                                                                                                                                                      |
| Margins Recommended area                 | Roll paper: Top: 20mm, Bottom: 3mm, Side: 3mm<br>Cut sheet (AppleAirPrint): Top: 20mm, Bottom: 31mm, Side: 3mm<br>Cut sheet (Others): Top: 20mm, Bottom: 20mm, Side: 3mm                                                                                              |

## Margins Printable area

## Media Feed Capacity

## Borderless Printing Width (Roll Only)

## Maximum number of delivered prints

## POWER AND OPERATING REQUIREMENTS

### Power Supply

### Power Consumption

## Operating Environment

## Acoustic Noise (Power/Pressure)

## Regulations

## Environment Certificates

## DIMENSIONS AND WEIGHT

### Physical Dimensions and Weight

## Packaged Dimensions and Weight

## WHAT'S INCLUDED

### What's in the Box?

## Software Included

## OPTIONS

### Optional Items

## CONSUMABLES

### User Replaceable Items

|                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Roll paper: Top: 3mm, Bottom: 3mm, Side: 3mm<br>Roll paper (borderless): Top: 0mm, Bottom: 0mm, Side: 0mm<br>Cut sheet (AppleAirPrint): Top: 3mm, Bottom: 12.7mm, Side: 3mm<br>Cut sheet (Others): Top: 3mm, Bottom: 20mm, Side: 3mm                                          |
| Roll Paper: One roll<br>Cut Sheet: 1 sheet                                                                                                                                                                                                                                    |
| [Recommended] 515mm (JIS B2), 728mm (JIS B1), 594mm (ISO A1), 10", 14", 17", 24"                                                                                                                                                                                              |
| [Printable] 257mm (JIS B4), 297mm (ISO A3), 329mm (ISO A3+), 420mm (ISO A2), 515mm (JIS B3), 8", 12", 15", 16", 18", 20", 22", 300mm, 500mm, 600mm                                                                                                                            |
| 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)<br>Operation: 59W or less<br>Sleep mode: 2.2W or less<br>Default setting for the time to enter the Sleep mode: Approx. 5 minutes<br>Power off: 0.1W or less                                                                                             |
| Temperature: 15-30°C, Humidity: 10-80% RH (no dew condensation)                                                                                                                                                                                                               |
| Operation: Approx. 39dB(A) (Standard Plain Paper, Standard mode, Line Drawing/Text mode)<br>(Measured based on ISO7779 standard)<br>Standby: 35 dB(A) or less                                                                                                                 |
| Operation: 6.0 Bels or less (Standard Plain Paper, Standard mode, Line Drawing/Text mode)<br>(Measured based on ISO7779 standard)                                                                                                                                             |
| CE mark, UKCA mark<br>CB certification, EPEAT GOLD <sup>1)</sup>                                                                                                                                                                                                              |
| W x D x H<br>Main unit + Stand + Basket (SD-24)<br>978 x 868 x 1060 mm<br>(Operation panel is not tilted up/Basket Opened)<br>978 x 756 x 1060 mm<br>(Operation panel is not tilted up/Basket Closed)<br>50.9 kg<br>(including Roll Holder Set, excluding ink and print head) |
| Printer (Main unit with pallet): 1152 x 912 x 679 mm, 71kg<br>Stand + Basket (SD-24): 1058 x 826 x 270 mm, 20kg                                                                                                                                                               |
| Printer, 1 Print head, Power Cable, 1 Set of starter ink tanks, Installation Guide, Safety/Standard Environment leaflet, LFP Eur Address Sheet, Important Information Sheet, Notice for PosterArtist WEB                                                                      |
| Software available as Download from Web                                                                                                                                                                                                                                       |
| Stand Basket (Simple Basket): SD-24<br>2"/3" Roll Holder: RH2-28<br>IC Card Reader Holder: RA-02                                                                                                                                                                              |
| Ink Tank: M: PFI-031(55ml), MBK/BK/C/Y: PFI-030(55ml)<br>Print Head: PF-06<br>Cutter Blade: CT-08<br>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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