

imagePROGRAF
TM-300\TM-305

UNLEASH HIGH QUALITY PRINTS WITH THIS INNOVATIVE 36-INCH LARGE-FORMAT INKJET PRINTER

A 60% noise reduction and compact design, the imagePROGRAF TM-300 and TM-305 can fit into small office space. Even on plain paper, the full pigment Lucia TD ink prints precise lines, crisp text and vivid colour with enhanced water resistance.



TM-305



TM-300



TM-305

- High precision printing for CAD and posters from Canon's unique 5-colour Lucia TD ink system
- A 6-channel 1.07-inch print head and optimised print processing increases productivity
- Small footprint and front usability allows the imagePROGRAF TM-300 and TM-305 to fit flat to the wall
- Smoother cutting, reduced vibrations and dampened fans have decreased the running noise by 60%
- Achieve higher density, clearer lines and text on uncoated paper with vivid colour expression, ideal for POS and posters.
- Non-stop printing is achievable during ink replacement featuring Canon's "Hot Swap" ink tank system
- Enjoy high productivity with the faster rendering process of HP-GL/2 by L-COA PRO
- With enhanced security large corporations and government environments can enjoy the imagePROGRAF TM-300 and TM-305
- Sustain long lasting outdoor display without lamination using Canon's unique Water Resistant Media.
- Direct Print & Share, PosterArtist Lite and Free Layout Plus support CAD and poster production

PRODUCT RANGE



TM-300 MFP T36



TM-305 MFP T36



TM-205

Canon

TECHNICAL SPECIFICATIONS

imagePROGRAF TM-300\TM-305

| | TM-300 | TM-305 | | TM-300 | TM-305 |
|------------------------------|---|---|---|---|--------|
| TECHNOLOGY | | | Media Feed Capacity | Manually switchable by user | |
| Printer Type | 5 Colour 36"/914mm | | Borderless Printing Width (Roll Only) | 515mm (JIS B2), 728mm (BIS 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), 8", 12", 16", 20", 30", 300mm, 500mm, 600mm, 800mm | |
| Print Technology | Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head) | | Maximum number of delivered prints | Stand/Basket - Standard position: 1 sheet Stand/Basket - Flat position: 20 sheets on A1, A2 landscape ⁽¹⁾ | |
| Print Resolution | 2,400 x 1,200 dpi | | DIMENSIONS AND WEIGHT | | |
| Number of Nozzles | 15,360 nozzles (MBK 5,120 nozzles, Other Colours 2,560 nozzles each) | | Physical Dimensions WxDxH (mm) and Weight (Kg) | Main Unit, Stand and Basket 1289 x 887 x 1060 mm (Basket Open) 1289 x 757 x 1060 mm (Basket Closed) 60 kg (including Roll Holder Set, excluding ink and print head) | |
| Line Accuracy | ±0.1% or less | | Packaged Dimensions WxDxH (mm) and Weight (Kg) | Printer (Main unit with stand (SD-32) and pallet): 1462 x 913 x 961 mm, 105 kg | |
| Nozzle Pitch | 1,200 dpi (2 lines) | | POWER AND OPERATING REQUIREMENTS | | |
| Ink Droplet Size | minimum 5 pl per colour | | Power Supply | AC 100-240V (50-60Hz) | |
| Ink Capacity | Sales Ink: 130ml/300ml Bundled Starter Ink: 130ml (Matte Black)/90ml (Black, Cyan, Magenta, Yellow) | | Power Consumption | Operation: 69 W or less Sleep mode: 3.6 W or less Default setting for the time to enter the Sleep mode: Approx. 5 Minutes Power off: 0.3 W or less | |
| Ink Type | Pigment inks - Black, Matte Black, Cyan, Magenta, Yellow | | Operating Environment | Temperature: 15-30°C, Humidity: 10-80% RH (no dew condensation) Operation: 44 dB (A) (Plain paper, line drawing, standard mode) Standby: 35 dB (A) or less Operation: 6.0 Bels (Plain paper, line drawing, standard mode) (Measured on ISO 7779 standard) | |
| OS Compatibility | Microsoft Windows 32 Bit: Windows 7, 8.1, 10, 64 Bit: Windows 7, 8.1, 10, Server 2008R2, Server 2012/2012R2, Server 2016 Apple Macintosh: OS X 10.10.5 - OS X 10.11, macOS 10.13 | | Acoustic Noise (Power/Pressure) | Europe: CE mark, Russia: EAC TUV, CB | |
| Printer Languages | SG Raster (Swift Graphic Raster), HP-GL/2, HP RTL, JPEG (Ver. JFIF 1.02) | SG Raster (Swift Graphic Raster), HP-GL/2, HP RTL, PDF (Ver.1.7), JPEG (Ver. JFIF 1.02) | Regulations | | |
| Standard Interfaces | USB B Port: Built-in Hi-Speed USB Ethernet: IEEE 802.3 10-base-T/IEEE 802.3u 100base-TX/IEEE 802.3ab 1000base-T/IEEE 802.3x Full Duplex Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b | | Certificates | | |
| | | USB A Port: USB Memory Direct Print | WHAT'S INCLUDED | Printer, printer stand: SD-32, 1 x print head, 3-inch core attachment, Power Cable, UK Power cord (240V,3P), 1 set of starter ink tanks, Set up guide, Safety/Standard Environment leaflet User software CD-ROM (Win) PosterArtist Lite CD-ROM, EU Biocide Sheet, Eurasian Economic Union Sheet, Important Information Sheet imagePROGRAF TM-Series Printer Driver, Print Plug-In for Office, Quick Utility Toolbox and PosterArtist Lite Other software available as Download from Web. | |
| MEMORY | | | Software Included | | |
| Standard memory | 2 GB | 128GB with 2GB Physical Memory | OPTIONS | | |
| Hard Drive | N/A | 500GB | Optional Items | 2/3" Roll Holder: RH2-35 | |
| PRINTING SPEED | | | CONSUMABLES | | |
| CAD Drawing: | | | User Replaceable Items | Ink Tank: PFI-120 (130ml), PFI-320 (300ml) Print Head: PF-06 Cutter Blade: CT-08 Maintenance Cartridge: MC-31 | |
| Plain Paper (A0 Roll) | 0:40 (Fast Economy Mode) 0:46 (Fast) 1:14 (Standard) | | Disclaimer | Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice.™ and ®: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries. 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. | |
| Poster: | | | Footnotes | ⁽¹⁾ Excludes strong curling conditions | |
| Plain Paper (A0 Roll) | 0:44 (Fast) 1:18 (Standard) | | | | |
| Heavy Coated Paper (A0 Roll) | 1:41 (Fast) 2:36 (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 - 917 mm Cut sheet: 203.2 - 917 mm | | | | |
| Media Thickness | Roll/Cut: 0.07 - 0.8 mm | | | | |
| Minimum Printable Length | Roll paper: 203.2 mm Cut sheet: 279.4 mm | | | | |
| Maximum Printable Length | Roll paper: 18 m (Varies according to the OS and application) Cut sheet: 1.6 m | | | | |
| Maximum Media Roll Diameter | 150 mm | | | | |
| Media Core Size | Internal diameter of roll core: 2"/3" | | | | |
| Margins Recommended area | Roll paper: Top: 20 mm, Bottom: 3 mm, Side: 3 mm Cut sheet: Top: 20 mm, Bottom: 20 mm, Side: 3 mm | | | | |
| Margins Printable area | Roll paper: Top: 3 mm, Bottom: 3 mm, Side: 3 mm Roll paper (borderless): Top: 0 mm, Bottom: 0 mm, Side: 0 mm Cut sheet for Apple AirPrint Only: Top: 3 mm, Bottom: 12.7 mm, Side: 3 mm Cut sheet for thers: Top: 3 mm, Bottom: 20 mm, Side: 3 mm | | | | |



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