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-305   **TM-300**

- 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

TECHNOLOGY

	TM-300	TM-305
Printer Type	5 Colour 36"/914mm	
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	15,360 nozzles (MBK 5,120 nozzles, Other Colours 2,560 nozzles each)	
Line Accuracy	±0.1% or less	
Nozzle Pitch	1,200 dpi (2 lines)	
Ink Droplet Size	minimum 5 pl per colour	
Ink Capacity	Sales Ink: 130ml/300ml Bundled Starter Ink: 130ml (Matte Black)/90ml (Black, Cyan, Magenta, Yellow)	
Ink Type	Pigment inks - Black, Matte Black, Cyan, Magenta, Yellow	
OS Compatability	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	
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)
Standard Interfaces		USB A Port: USB Memory Direct Print
	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	

MEMORY

	TM-300	TM-305
Standard memory	2 GB	128GB with 2GB Physical Memory
Hard Drive	N/A	500GB

PRINTING SPEED

	TM-300	TM-305
CAD Drawing:		
Plain Paper (A0 Roll)	0:40 (Fast Economy Mode) 0:46 (Fast) 1:14 (Standard)	
Poster:		
Plain Paper (A0 Roll)	0:44 (Fast) 1:18 (Standard)	
Heavy Coated Paper (A0 Roll)	1:41 (Fast) 2:36 (Standard)	

MEDIA HANDLING

	TM-300	TM-305
Media Feed and Output	Roll paper: One Roll, Uppper-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	

	TM-300	TM-305
Media Feed Capacity	Manually switchable by user	
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	
Maximum number of delivered prints	Stand/Basket - Standard position: 1 sheet Stand/Basket - Flat position: 20 sheets on A1, A2 landscape [1]	

DIMENSIONS AND WEIGHT

	TM-300	TM-305
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)	
Packaged Dimensions WxDxH (mm) and Weight (Kg)	Printer (Main unit with stand (SD-32) and pallet): 1462 x 913 x 961 mm, 105 kg	

POWER AND OPERATING REQUIREMENTS

	TM-300	TM-305
Power Supply	AC 100-240V (50-60Hz)	
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	
Operating Environment	Temperature: 15-30°C, Humidity: 10-80% RH (no dew condensation)	
Accoustic Noise (Power/Pressure)	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)	
Regulations	Europe: CE mark, Russia: EAC	
Certificates	TUV, CB	

WHAT'S INCLUDED

	TM-300	TM-305
What's in the Box?	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	
Software Included	imagePROGRAF TM-Series Printer Driver, Print Plug-In for Office, Quick Utility Toolbox and PosterArtist Lite Other software available as Download from Web.	

OPTIONS

	TM-300	TM-305
Optional Items	2/3" Roll Holder: RH2-35	

CONSUMABLES

	TM-300	TM-305
User Replaceable Items	Ink Tank: PFI-120 (130ml), PFI-320 (300ml) Print Head: PF-06 Cutter Blade: CT-08 Maintenance Cartridge: MC-31	

Footnotes

[1] Excludes strong curling conditions

FINE
Full-photolithography Inkjet Nozzle Engineering

L-COA

LUCIA TD ink

PosterArtist Lite

DESIGNSUPPLY
supporting creativity

Canon