

imagePROGRAF

TM-300\TM-305 MFP T36

# HIGH PRECISION, 36-INCH LARGE- FORMAT MFP INCORPORATING A LARGE 15.6" TOUCH-SCREEN OFFERING SMART FEATURES AND FINE QUALITY

With SingleSensor Technology and Lucia TD ink, the imagePROGRAF TM-300 MFP T36 and TM-305 MFP T36 deliver accurate document scanning, crisp printed text and sharp lines. Plus, continuous scanning mode maintains optimum output efficiency.



- Boost your productivity by printing up to 144 pph with a 6-channel, 1.07-inch print head
- SingleSensor Technology ensures high quality scanning, with reduced shadowing from Dual LED
- Improved usability with Direct Print & Share, PosterArtist Lite and Free Layout Plus software
- Effortlessly preview and edit scans with the simple 15.6-inch touchscreen display
- Enjoy 60% less noisy printing from dampened fans, smoother cutting and reduced vibrations
- Offering full front usability, loading media is made simple with roll along guide rails
- Perfect for indoor and outdoor applications including a unique Water Resistant Media portfolio
- Silent and compact with a light, robust body suitable for office environments
- Create and reproduce top-quality CAD drawings and posters with LUCIA TD Ink boasting sharp lines and vivid colours
- Strengthened security features with secure communication, management, storage and interfaces

## PRODUCT RANGE



TM-300 MFP L36ei



TM-305



TM-205

**Canon**

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# TECHNICAL SPECIFICATIONS

# imagePROGRAF TM-300\TM-305 MFP T36

## SCANNER TECHNOLOGY

Scan technology	SingleSensor
Optical resolution (dpi)	1200
Paper path	Flat
Scan width	36" (914mm)
Min. scan width	6" (15cm)
Document width	38" (965mm)
Max. scan length	8m (JPEG/PDF), 15.2m (TIFF)
Weight of scanner	15Kg
Dimension (W x D x L)	1109 x 324 x 153mm 1109 x 367 x 161mm with Doc return guide
Compliances	Europe : CE mark, Russia : EAC, Other countries : CB Certification
Front/rear exit	Rear (front eject via Document Return Guide)
Document Handling - Face up/down	Up
Max. document thickness	2.0mm <sup>(1)</sup>
Scan speed 8-bit greyscale & mono @200dpi	13 inches/sec <sup>(2)</sup>
Scan to PC: Scan speed 24-bit color @200dpi	3 inches/sec <sup>(2)</sup>
Copy: Scan speed 24-bit color @200dpi	6 inches/sec <sup>(2)</sup>
Interface USB	3.0 (backward compatible to USB2)
Scanner controls	Stop, Advance/Rewind, LED status
Branding/Colour	None / Canon black
Software Included	SmartWorks MFP V5
OS for software	Win 8/10 (64 bit)
What's in the box?	T36 scanner Scanner stand assembly and AIO mount 2 paper edge guides 3 Document return guides Calibration target USB stick with SmartWorks MFP software and PDF documentation T36 Scanner User Manual and Quick Start Guide. USB3 cable (2 meter) Power Supply 15.6" AIO PC or Touch screen Regional - Mains power cord(s) (2 metres)

## LCD Flat Panel - PC Included

LCD Type: All in One: 15.6" TFT Display, Multi-touch PC (included): System: Windows 10 Enterprise LTSP, CPU: Intel Celeron G3900 2.3GHz, RAM: 4GB DDR4, HDD: SATA 500GB, 3 x USB3 & 1 USB2 & 1 x GbE (rear), 1 x USB3 (Front) <sup>(3)</sup> LCD Type: 15.6" Flat Panel Touch-Screen Display <sup>(3)</sup>
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## LCD Flat Panel - PC Excluded

## PRINTER TECHNOLOGY

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 User adjustments necessary. Printing environment and media must match those used for the adjustments. CAD paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only
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 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
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 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

Standard memory	2GB	128GB with 2GB Physical Memory
Hard Drive	N/A	500GB

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## PRINTING SPEED

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

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
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	SD-32 Stand/Basket - Standard position: 1 sheet SD-32 Stand/Basket - Flat position: 20 sheets on A1, A2 landscape <sup>(4)</sup>

## WHAT'S INCLUDED

What's in the Box?	Printer, printer stand: SD-32, 1 x print head, 3-inch paper 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.
Software Included	

## OPTIONS

Optional Items	2/3" Roll Holder: RH2-35 Keyboard Tray
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## CONSUMABLES

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

- Thick documents up to 2mm must be flexible and the paper return guide removed. Some media should be scanned at reduced speeds to obtain optimal image quality. Colortrac cannot guarantee to scan all media. For large media Colortrac recommend the scanner be placed on a flat surface and the operator supports the document as it enters and exits the scanner.
- The scan rate is proportional across the full range of resolutions supported by the scanner. Actual scan times and quoted top speeds will depend on the host performance and are not guaranteed for all media types. True 200 x 200dpi image capture. Competitors quote scan speeds using 'Turbo', 'Normal' or 'High Speed' modes that reduce image quality whilst suggesting that scan resolution is doubled. These modes use software interpolation to create 'virtual image pixels' from a lower resolution scan thereby increasing the number of pixels in the scan direction (&/or X-direction) in an attempt to simulate higher image resolution. Colortrac scanners are designed to scan images fast at the optimum resolution required to capture the original image detail without compromising quality.
- Please check your local supplier, some LCD options may not be available in your country.
- Excludes strong curling conditions
- Scanner is manufactured by UK based company, Global Scanning

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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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