

# 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

# TECHNICAL SPECIFICATIONS

## imagePROGRAF TM-300\TM-305 MFP T36

SCANNER TECHNOLOGY	TM-300 MFP T36	TM-305 MFP T36	PRINTING SPEED	TM-300 MFP T36	TM-305 MFP T36
Scan technology	SingleSensor		CAD Drawing: Plain Paper (A0 Roll)		
Optical resolution (dpi)	1200			0:40 (Fast Economy Mode) 0:46 (Fast) 1:14 (Standard)	
Paper path	Flat				0:44 (Fast) 1:18 (Standard)
Scan width	36" (914mm)		Poster: Plain Paper (A0 Roll)		1:41 (Fast) 2:36 (Standard)
Min. scan width	6" (15cm)				
Document width	38" (965mm)		Heavy Coated Paper (A0 Roll)		
Max. scan length	8m (JPEG/PDF), 15.2m (TIFF)				
Weight of scanner	15Kg				
Dimension (W x D x L)	1109 x 324 x 153mm				
Compliances	1109 x 367 x 161mm with Doc return guide				
Front/rear exit	Europe : CE mark, Russia : EAC, Other countries : CB Certification				
Document Handling - Face up/ down	Rear (front eject via Document Return Guide)				
Max. document thickness	Up				
Scan speed 8-bit grayscale & mono @200dpi	2.0mm <sup>(1)</sup>		Media Width		
Scan to PC: Scan speed 24-bit color @200dpi	13 inches/sec <sup>(2)</sup>		Media Thickness		
Copy: Scan speed 24-bit color @200dpi	3 inches/sec <sup>(2)</sup>		Minimum Printable Length		
Interface USB	6 inches/sec <sup>(2)</sup>		Maximum Printable Length		
Scanner controls	3.0 (backward compatible to USB2) Stop, Advance/Rewind, LED status		Maximum Media Roll Diameter		
Branding/Colour	None / Canon black		Media Core Size		
Software Included	SmartWorks MFP V5		Margins Recommended area		
OS for software	Win 8/10 (64 bit)		Margins Printable area		
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)		Media Feed Capacity		
LCD Flat Panel - PC Included	LCD Type: All in One: 15.6" TFT Display, Multi-touch PC (included); System: Windows 10 Enterprise LTSB, 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>		Borderless Printing Width (Roll Only)		
LCD Flat Panel - PC Excluded	LCD Type: 15.6" Flat Panel Touch-Screen Display <sup>(3)</sup>		Maximum number of delivered prints		
PRINTER TECHNOLOGY			WHAT'S INCLUDED		
Printer Type	5 Colour 36"/914mm		What's in the Box?		
Print Technology	Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head)		Software Included		
Print Resolution	2,400 x 1,200 dpi		OPTIONS		
Number of Nozzles	15,360 nozzles (MBK 5,120 nozzles, Other Colours 2,560 nozzles each)		Optional Items		
Line Accuracy	$\pm 0.1\%$ 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		CONSUMABLES		
Nozzle Pitch	1,200 dpi (2 lines)		User Replaceable Items		
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				
Printer Languages	Apple Macintosh: OS X 10.10.5 - OS X 10.11, macOS 10.13 SG Raster (Swift Graphic Raster), HP-GL/2, HP RTL, JPEG (Ver. JFIF 1.02)				
Standard Interfaces	SG Raster (Swift Graphic Raster), HP-GL/2, HP RTL, JPEG (Ver. JFIF 1.02)				
MEMORY	USB A Port: USB Memory Direct Print				
Standard memory	2GB	128GB with 2GB Physical Memory			
Hard Drive	N/A	500GB			



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### Notes & Recommendations

- 1 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.
- 2 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.
- 3 Please check your local supplier, some LCD options may not be available in your country.
- 4 Excludes strong curling conditions
- 5 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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