

imagePROGRAF  
TM-300\TM-305 MFP Z36

# 36-INCH LARGE FORMAT MULTIFUNCTION PRINTER WITH MORE INTEGRATED DESIGN, PROVIDING ADVANCED USABILITY AND QUALITY



- **Quick print**  
Boost your productivity by printing up to 144pph (A1) with a 6-channel, 1.07-inch print head
- **Upgraded workflow**  
The latest SmartWorks scanning software streamlines usability with intuitive operation and centralised device management
- **Accurate scan and precise print**  
Colortrac SmartSensor technology and LUCIA TD ink deliver high quality in both scanning and printing
- **Direct print from HDD or USB memory**  
Reprint from HDD, and direct file print from USB memory including PDF
- **Efficient document handling**  
Media loading, ink tank swapping and document scanning are even easier with the integrated MFP
- **Intuitive 15.6-inch touchscreen**  
Effortlessly preview and edit scans with the simple 15.6-inch touchscreen display
- **Low key**  
Enjoy 60% less noisy printing from dampened fans, smoother cutting and reduced vibrations

Mid-range multifunction printer, for smaller office users who print a wide range of items with lower monthly production volumes.



## PRODUCT RANGE



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**Canon**

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# TECHNICAL SPECIFICATIONS

# imagePROGRAF TM-300\TM-305 MFP Z36

## SCANNER TECHNOLOGY

Scan technology  
Optical resolution (dpi)  
Paper path  
Scan width  
Min. scan width  
Document width  
Max. scan length  
Weight of scanner  
Dimension (W x D x L)  
Compliances  
Front/rear exit  
Document Handling - Face up/down  
Document thickness <sup>(1)</sup>  
Scan speed 8-bit grayscale & mono @200dpi <sup>(2)</sup>  
Scan to PC: Scan speed 24-bit color @200dpi <sup>(2)</sup>  
Copy: Scan speed 24-bit color @200dpi <sup>(2)</sup>  
Interface USB  
Scanner controls  
Branding/Colour  
Software Included  
What's in the box?

**TM-300 MFP Z36** | **TM-305 MFP Z36**

SingleSensor  
1200dpi  
Flat  
36" (914mm)  
6" (150mm)  
38" (965mm)  
8m (JPEG/PDF), 15.2m (TIFF)  
7.8Kg  
1056 x 199 x 118mm  
1056 x 251 x 156mm with Doc return guide  
Europe : CE mark, Russia : EAC, Other countries : CB Certification  
Rear (front eject via Document Return Guide)  
Up  
0.07 - 1.0mm  
13ips  
3ips  
6ips  
3.0 (backward compatible to USB2)  
Stop, Advance, Rewind, LED status  
None / Canon black  
SmartWorks MFP V6  
Z36 scanner  
Suspension mount for printer and system controller mount  
2 paper edge guides  
3 Document return guides  
Calibration target  
Assembly & Start Up Guide  
USB3 cable (2 meter)  
Power Supply  
15.6" system controller  
3:1 Trident power cord - requires 1 local mains cable (not included).  
Windows 10 Enterprise LTSC 64 bit. CPU: Intel Pentium G5400T. SSD: 256GB, RAM: 8GB DDR4.  
Display: Multi touch 15.6", 1366 x 768. 3 x USB3 & 1 x USB2, 1 x GbE (rear). Power button and 1 x USB3 (Front).

## PRINTER TECHNOLOGY

Printer Type  
Print Technology  
Print Resolution  
Number of Nozzles  
Line Accuracy  
Nozzle Pitch  
Ink Droplet Size  
Ink Capacity  
Ink Type  
OS Compatibility  
Printer Languages  
Standard Interfaces  
MEMORY  
Standard memory  
Hard Drive

5 Colour 36"/914mm  
Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head)  
2,400 x 1,200 dpi  
15,360 nozzles (MBK 5,120 nozzles, Other Colours 2,560 nozzles each)  
±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  
1,200 dpi (2 lines)  
minimum 5 pl per colour  
Sales Ink: 130ml/300ml  
Bundled Starter Ink: 130ml (Matte Black)/90ml (Black, Cyan, Magenta, Yellow)  
Pigment inks - Black, Matte Black, Cyan, Magenta, Yellow  
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  
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)  
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

## PRINTING SPEED

CAD Drawing:  
Plain Paper (A0 Roll)  
Poster:  
Plain Paper (A0 Roll)  
Heavy Coated Paper (A0 Roll)  
MEDIA HANDLING  
Media Feed and Output  
Media Width  
Media Thickness  
Minimum Printable Length  
Maximum Printable Length  
Maximum Media Roll Diameter  
Media Core Size  
Margins Recommended area  
Margins Printable area

Media Feed Capacity  
Borderless Printing Width (Roll Only)  
Maximum number of delivered prints

## WHAT'S INCLUDED

What's in the Box?  
Software Included

## OPTIONS

Optional Items

## CONSUMABLES

User Replaceable Items

## DISCLAIMER

- Thicker documents must be flexible and the paper return guides removed and may require additional support. Some media should be scanned at reduced speeds. It is not possible to guarantee to be able to scan all media types and sizes.
- 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. Scan times quoted are the maximum for true 200 x 200dpi image capture. Max scan speed for RGB: Copying at 200/300/600dpi = 6/4/2ips. Scanning at 200/300/600dpi = 3/2/2ips. Max scan speed for B&W: Copying at 200/300/600dpi = 13/8.6/4.3ips. Scanning at 200/300/600dpi = 13/8.6/4.3ips.
- Excludes strong curling conditions
- Scanner is manufactured by UK based company, Global Scanning

## Notes & Recommendations

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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.

## TM-300 MFP Z36 | TM-305 MFP Z36

0:40 (Fast Economy Mode)  
0:46 (Fast)  
1:14 (Standard)  
0:44 (Fast)  
1:18 (Standard)  
1:41 (Fast)  
2:36 (Standard)  
Roll paper: One Roll, Upper-loading, Front Output  
Cut sheet: Upper-loading, Front Output (Manual feed using media locking lever)  
Roll paper: 203.2 - 917 mm  
Cut sheet: 203.2 - 917 mm  
Roll/Cut: 0.07 - 0.8 mm  
Roll paper: 203.2 mm  
Cut sheet: 279.4 mm  
Roll paper: 18 m (Varies according to the OS and application)  
Cut sheet: 1.6 m  
150 mm  
Internal diameter of roll core: 2"/3"  
Roll paper: Top: 20 mm, Bottom: 3 mm, Side: 3 mm  
Cut sheet: Top: 20 mm, Bottom: 20 mm, Side: 3 mm  
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: 20 mm, Side: 12.7 mm, Side: 3 mm  
Cut sheet for thers: Top: 3 mm, Bottom: 20 mm, Side: 3 mm  
Manually switchable by user  
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  
SD-32 Stand/Basket - Standard position: 1 sheet  
SD-32 Stand/Basket - Flat position: 20 sheets on A1, A2 landscape <sup>(3)</sup>  
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.  
2/3" Roll Holder: RH2-35  
Keyboard Tray  
Ink Tank: PFI-120 (130ml), PFI-320 (300ml)  
Print Head: PF-06  
Cutter Blade: CT-08  
Maintenance Cartridge: MC-31



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