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Archimedia Solutions Group, LLC Companies

# Redefining the Large-Format Printer.

Up to 144 D  
Prints/Hour\*

LUCIA TD  
Pigment Ink

Scan-to-Copy/File/  
Share Solution Available



imagePROGRAF  
TM Series

## The Future Of Large-Format Printing Is Now

Print technical documents, blueprints, posters, and infographics. Your applications can change—your printer doesn't have to.

- 24" imagePROGRAF TM-200
- 36" imagePROGRAF TM-305/300
- 36" imagePROGRAF TM-305/300 MFP Z36 Scan-to-Copy/File/Share Solution



Up to  
**144**  
D Prints  
per hour\*



Canon has redefined the capabilities of a large-format printer with the imagePROGRAF TM Series—all in an office-friendly printer that's up to **60% quieter** than previous imagePROGRAF printers.

### LUCIA TD INK

The imagePROGRAF TM Series printers utilize the 5-color LUCIA TD Pigment ink system for water-resistant prints.

### FAST PRINT SPEEDS

Faster printing of multipage files and sets than previous models.

### DIRECT USB THUMB DRIVE PRINTING

Available with the TM-305 printer, PDF and JPEG files can be directly printed from the printer. You can preview the image on the operation panel prior to printing.

### WI-FI®

Print mobile from anywhere in the office or from a job site.\*\*

### SMALL FOOTPRINT

Sized to easily fit environments where space is limited.

### SECURITY FEATURES

- Secure Disk Erase (Conforms to U.S. Department of Defense standard DoD5220.22-M)
- IPsec Support
- SSL/TLS
- 802.1x Authentication

### TOUCH SCREEN OPERATION PANEL

Intuitive 3" color touch screen panel for simple device control.

- TD Pigment Ink
- Fast Print Speeds
- Direct USB Thumb Drive Printing
- Batch Printing
- Wi-Fi® Printing
- Small Footprint
- Security Features
- Nesting and Tiling of Files
- Quiet Operation
- Touch Screen Panel
- Poster Creation Software

## Print Big. Print Easy. Print Now.

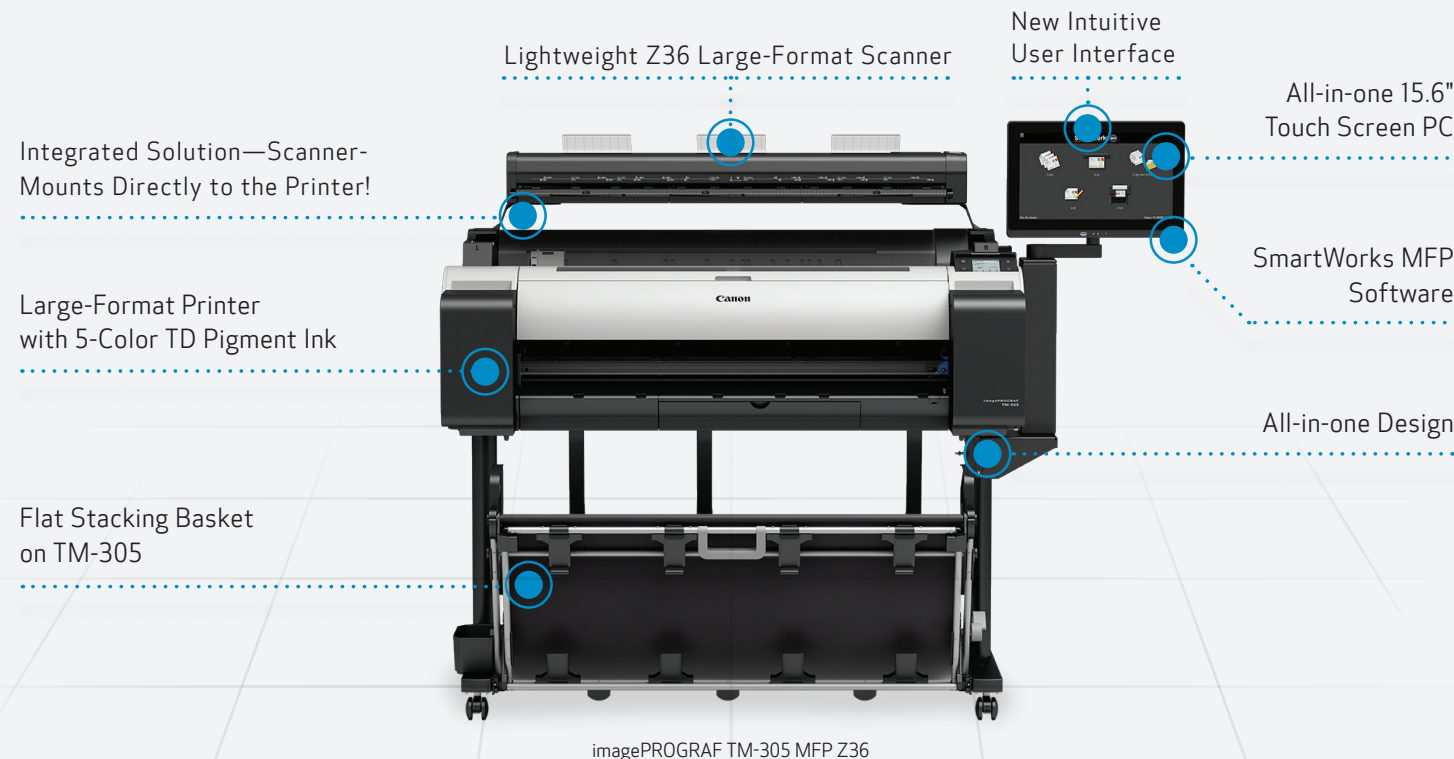
With an abundance of software included, the imagePROGRAF TM Series is equipped with everything needed to print posters, banners, signage, infographics, designs, technical documents, maps, and more!

- **PosterArtist Lite** - Create professional posters in four easy steps—now supports the creation of multilingual posters and tiling!
- **Easy-PhotoPrint Editor** - Simple solution for creating photo layouts, business cards, and calendars—both Windows® and Mac® compatible and mobile-friendly!
- **Free Layout Plus** - Nest, tile, and create custom layouts before printing your files with this print utility. Use the Plug-in feature to print directly from Microsoft® Office programs.
- **Direct Print Plus** - In as little as one step, simply drag and drop files for on-demand printing. High-speed file processing, batch printing, and the ability to monitor the status of more than one device are just some of the key advantages of Canon's Direct Print Plus software.
- **Accounting Manager** - Track the amount of ink and paper being consumed for up to 50 printers!
- **AutoCAD® Optimized Printer Driver** - Enables accurate printing of drawing data created with AutoCAD®.
- **Unified TM Printer Driver** - Enables users to print from multiple TM and TX Series devices.

## Scan-to-Copy/File/Share Systems

Add the ability to **duplicate** documents and **archive** old originals as well as **save and share** your changes quickly by emailing or saving to a common site.

- Scanning speed of up to 13 inches per second (monochrome) and up to 6 inches per second (color)
- Scan documents up to 1.0 mm thick
- Face-up front-loading scanning with rear exit



imagePROGRAF TM-305 MFP Z36

\* All speeds measured using plain paper, Fast Q5 mode. The 144 ANSI D prints/hour is measured from when the first print begins printing.  
\*\* Wireless printing requires a working network with wireless 802.11b/g or 802.11n capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.

The imagePROGRAF TM Series contains multiple components, some of which are manufactured by third parties. To the extent that such third-party offerings come with limited warranties, such limited warranties are hereby passed to the purchaser, and Canon shall have no obligation or any liability with respect to such third-party offerings.

# PRINTER SPECIFICATIONS (see [usa.canon.com](http://usa.canon.com) for full printer specs)

**Print Head**  
PF-06

**Number of Nozzles**  
**Matte Black:** 5,120 Nozzles  
**Other Colors:** 2,560 Nozzles per Color

**Droplet Size**  
5 Picoliter

**Ink Type**  
**Pigment:** Matte Black (MBK), Cyan (C), Magenta (M), Yellow (Y), Black (BK)

**Ink Tank**  
**Shipped with Printer:** MBK (130 ml) BK, C, M, Y (90 ml)  
**Replacement:** PFI-120 (130 ml), PFI-320 (300 ml)

**Printer RAM**  
**TM-305:** 128 GB (2 GB Physical Memory)  
**TM-200/300:** 2 GB

**Hard Drive**  
**TM-305:** 500 GB

**Media Feed**  
**Roll Feed:** One Roll, Front-loading, Front Output  
**Cut Sheet:** Top-loading, Front Output

**Media Width**  
**TM-305/300**  
**Roll Feed:** 8"-36" (203 mm – 914 mm)  
**Cut Sheet:** 8"-36" (203 mm – 914 mm)  
**TM-200**  
**Roll Feed:** 8"-24" (203 mm – 610 mm)  
**Cut Sheet:** 8"-24" (203 mm – 610 mm)

**Media Cutter**  
Durable Dual-Blade Rotary Cutter

**Media Thickness**  
0.07 mm – 0.8 mm

**Media Core Sizes**  
2" and 3" Core (Adapter Included)

**Maximum Roll Outer Diameter**  
5.9" (150 mm)

**Media Output Options**  
**TM-305:** Flat Stacking Basket (standard)  
**TM-300/200:** Basket (standard)

**Printing Software Utilities**  
Accounting Manager, Canon Print Service, Device Management Console, Direct Print Plus, Free Layout Plus, imagePROGRAF Printer Driver for Windows®/Mac®, Media Configuration Tool, PosterArtist Lite for Windows, Canon PRINT Inkjet Selphy, Easy-Photo PrintEditor, Optimized Driver for AutoCAD®

**Operating System**  
Windows 7 (32/64 bit), Windows 8.1 (32/64 bit), Windows 10 (32/64 bit), Windows Server 2008 R2, (32/64 bit), Windows Server 2012 (64 bit), Windows Server 2012 R2 (64 bit), Windows Server 2016 (64 bit), Macintosh OS X v10.10.5-v10.12x

**Interface**  
**TM-305: Standard (Built-in):** USB 2.0 Hi-Speed, 10/100/1000Base-T/TX, Wireless LAN (IEEE 802.11 b/g/n)■  
Direct USB Thumb Drive  
**TM-300/200: Standard (Built-in):** USB 2.0 Hi-Speed, 10/100/1000Base-T/TX, Wireless LAN (IEEE 802.11 b/g/n)■

**Power Supply**  
AC 100 – 240V (50 – 60 Hz)

**Power Consumption**  
**Maximum:** 69 W or Less  
**Standby:** 3.6 W or Less  
**Power Off:** 0.3 W or Less (Executive Order Compliant)

**Certifications**  
**Environmental Certifications**  
ENERGY STAR® (Worldwide)

**Operational Environment**  
**Temperature:** 59° F – 86° F (15° C – 30° C)  
**Relative Humidity:** 10 – 80% (No Condensation)

**Printer Dimensions (H x W x D) and Weight (With Basket Open)**  
**TM-305:** 42" x 51" x 35"; Approx 134 lb.  
**TM-300:** 42" x 51" x 34"; Approx 130 lb.  
**TM-200:** 42" x 38" x 34"; Approx 112 lb.

**Package Dimensions (H x W x D) and Weight (With Stand, Basket, and Pallet)**  
**TM-305:** 38" x 58" x 36"; Approx. 231 lb.  
**TM-300:** 38" x 58" x 36"; Approx. 229 lb.  
**TM-200:** 38" x 45" x 36"; Approx. 187 lb.

**Options**  
**TM-200:** 2"/3" Roll Holder Set (RH2-28)  
**TM-305/300:** 2"/3" Roll Holder Set (RH2-35); PosterArtist  
**User-Replaceable Items**  
• Ink Tank (PFI-120/PFI-320)  
• Print Head (PF-06)  
• Maintenance Cartridge (MC-31)  
• Cutter Blade (CT-08)

**What's In The Box**  
Printer, Basket, Stand, 2"/3" Core Media Spool (Adapters Included), Power Cord, Tools and Screws, Print Head, Maintenance Cartridge (Installed), 5 Ink Tanks (130 ml: MBK, 90 ml: BK/C/M/Y), Sample Heavyweight Coated Paper (A2/2 Sheets), Ethernet Card (built-in), USB 2.0 High-speed Interface, USB Connection Sheet, iWR Service Terms Leaflet, User Manual, Quick Setup Guide, User Software CD for Windows (Printer Driver Utilities), PosterArtist Lite CD, User Registration Card

## Z36 SCANNER

**Scan Speed\*\***  
• 24-bit Color @ 200 dpi: 3" (Per Second)  
• 8-bit Grayscale and Monochrome @ 200 dpi: 13" (Per Second)

**Scan Modes**  
• 16.7 Million Color RGB (24-bit)  
• 256-level Grayscale (8-bit)  
• Black and White (1-bit)

**Color Space**  
sRGB

**Maximum Resolution**  
1200 dpi (Optical)

**Scan Accuracy▲**  
+/- 0.1% : +/- 1 pixel

**Maximum Scan Width**  
36"

**Maximum Media Width**  
38"

**Maximum Scan Length**  
315" (JPEG/PDF); 598" (TIFF)

**Maximum Media Thickness**  
0.003" – 0.04" (0.07 mm – 1.0 mm)

**Digital Imaging Technology**  
Contact Image Sensor (CIS) Technology (SingleSensor Assembly)  
• 24-bit RGB digital color image capture  
• 16-bit grayscale image capture  
• Panchromatic monochrome and black and white  
• Bi-directional extra long-life LED light system for optimum object illumination and instant-on scanning capability

**Included Software**  
SmartWorks MFP Scan-to-Copy/File/Email with Real-time Image Viewer; supports TIFF, JPEG, TIFF G4, and PDF

**Operating System**  
Windows 10 LTSC

**Scanner Interface Kit**  
Superspeed USB 3.0 (PC Connector Compatible with USB 2.0 and USB 3.0 sockets)

**Operating Environment**  
10° C – 35° C, 35 – 80% RH, Non-condensing

**External Power Supply**  
100 – 240 VAC Autosensing +/- 10%, 50 – 60 Hz

**Scanner Power Consumption**  
**Sleep/Idle:** 0.2 W/12.4 W  
**Scanning Color/Grayscale @ 200 dpi:** 22.7 W/23.3 W

**Compliance**  
ENERGY STAR®, CB (62368-1), CE, FCC (EMC), CuI/UL, CCC, NOM-019, EAC, C-TICK, VCCI, BIS, EMC +LOA, UL AR, WEEE, REACH, RoHS, EU—Tier 3 of Lot 6

**Scanner Dimensions (H x W x D)**  
7" x 42" x 10"

**Scanner Weight**  
17.3 lb. (Approx.)

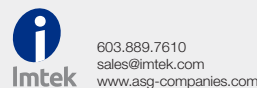
**What's In The Box?**  
• Z36 Scanner with Power Cord, USB 3.0 Cable (2 meter)  
• 15.6" System Controller  
• 3:1 Trident Power Cord  
• Power Supply  
• Mount for Printer and System Controller  
• 2 Paper Edge Guides  
• Document Return Guides  
• Calibration Target  
• Assembly and Startup Guide

■ Wireless printing requires a working network with wireless 802.11b/g or 802.11n capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.

■ The scan rate is proportional across the full range of resolutions supported by the scanner. Actual scan times will depend on the host system performance. Quoted top speeds may be limited by the effective bandwidth of the USB 2 and is not guaranteed for all media types.

Note: Model shown on cover is the TM-305 MFP Z36. The imagePROGRAF TM-305 MFP Z36 system contains multiple components, some of which are manufactured by third parties. To the extent that such third-party offerings come with limited warranties, those such limited warranties are hereby passed to the purchaser, and Canon shall have no obligation.

Contact us to request a quote.



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