

# REDEFINING THE LARGE-FORMAT PRINTER



**imagePROGRAF**  

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**TM Series**

# THE FUTURE OF LARGE-FORMAT PRINTING IS NOW

PRINT UP TO  
144 D-SIZED  
PRINTS PER  
HOUR!\*

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

24" TM-200

36" TM-305/300

36" TM-305/300 MFP T36

Scan-to-Copy/File/Share Solutions



- TD Pigment Ink
- Fast Print Speeds
- Direct USB Thumb Drive Printing
- Wi-Fi® Printing
- Small Footprint
- Security Features
- Quiet Operation
- Touch Screen Panel

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

## LUCIA TD INK

The imagePROGRAF™ 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.

\* D landscape drawing, plain paper, Custom5

\*\* 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.

# PRINT BIG. PRINT EASY. PRINT NOW.

With an abundance of software included, the imagePROGRAF™ 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\*** - New! Simple solution for creating photo layouts, business cards, and calendars—both Windows® and Mac® compatible and mobile-friendly!
- **FREE LAYOUT PLUS** - New! 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 & SHARE** - Canon's cloud portal software\*\* for file sharing now has new features! Thumbnail previews of multiple images, fast processing, and multipage printing of PDFs are now available.
- **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™ 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 2.0 mm thick
- Face-up front-loading scanning with rear exit



\* Expected in Q4 2018.

\*\* Subscription to a third-party cloud service is required. Subject to third-party cloud service providers terms and conditions.

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) or 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, Top-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 – 0.8 mm

### Media Core Sizes

2" and 3" Core Adapters Included

### Maximum Roll Outer Diameter

5.9" (150 mm)

### Media Output

TM-305: Flat Stacking Basket (standard)

TM-300/200: Basket (standard)

### Printing Software Utilities

Accounting Manager, Apple AirPrint, Canon Print Service, Device Management Console, Direct Print & Share, 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, Free Layout

### 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

### Print Language

TM-305: SGRaster, HP-GL/2, HP RTL, JPEG, PDF

TM-300/200: SGRaster, HP-GL/2, HP RTL, JPEG

### 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° – 86° F (15° – 30° C)

Relative Humidity: 10 – 80% (No Condensation)

### Printer Dimensions (H x W x D) and Weight (With Basket Opened)

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

## T36 SCANNER SPECIFICATIONS

### Scan Speed\*\*

• 48-bit Full Color @ 200 dpi: 6" per second

• 16-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

0.079" (2 mm)

### Media Feed System

Adaptive CIS media focus management and media guide mechanism; intuitive face-up, front-loading, and front/rear-exit media path; automatic media size detection with optical media sensors

### Digital Imaging Technology

Contact Image Sensor (CIS) Technology (SingleSensor Assembly)

- 48-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

### Digital Image Processing

- 2D Intelligent Adaptive Thresholding (IAT) (1-bit mode)
- Fixed Threshold Black and White (1-bit mode)

### User Status and One-Touch Operation

Right-side-mounted control panel; walk-up operation and user selection of stop, forward, and rewind

### 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 Enterprise LTSB (x64)

### Scanner Interface Kit

Superspeed USB 3.0 (PC Connector Compatible with USB 2.0 and USB 3.0 sockets)

### Operating Environment

10 – 35°C, 35–80% RH, Non-condensing

### External Power Supply

100–240 VAC Autosensing +/- 10%, 50–60Hz

### Scanner Power Consumption

• 53 Wh (scanning)

• 5 Wh (standby)

### Compliances

VCCU, CB, CE, FCC, UL, RoHS, ENERGY STAR®

### Scanner Dimensions

Height: 6.3"

Width: 43.6"

Depth: 14.4"

### Scanner Weight

Approx. 33.1 lb.

### What's In The Box?

- T36 Scanner with Power Cord, USB 3.0 Cable
- Power Supply
- Ethernet Cable
- Stand
- (2) Paper Edge Guides
- (3) Document Return Guides
- All-in-One Touch Screen Computer
- USB Drive with SmartWorks MFP Software, Scanner User Manual, and Quick Start Guide
- Calibration Target
- T36 Scanner Quick Start Guide

† To be supported in December 2018.

■ 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.

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