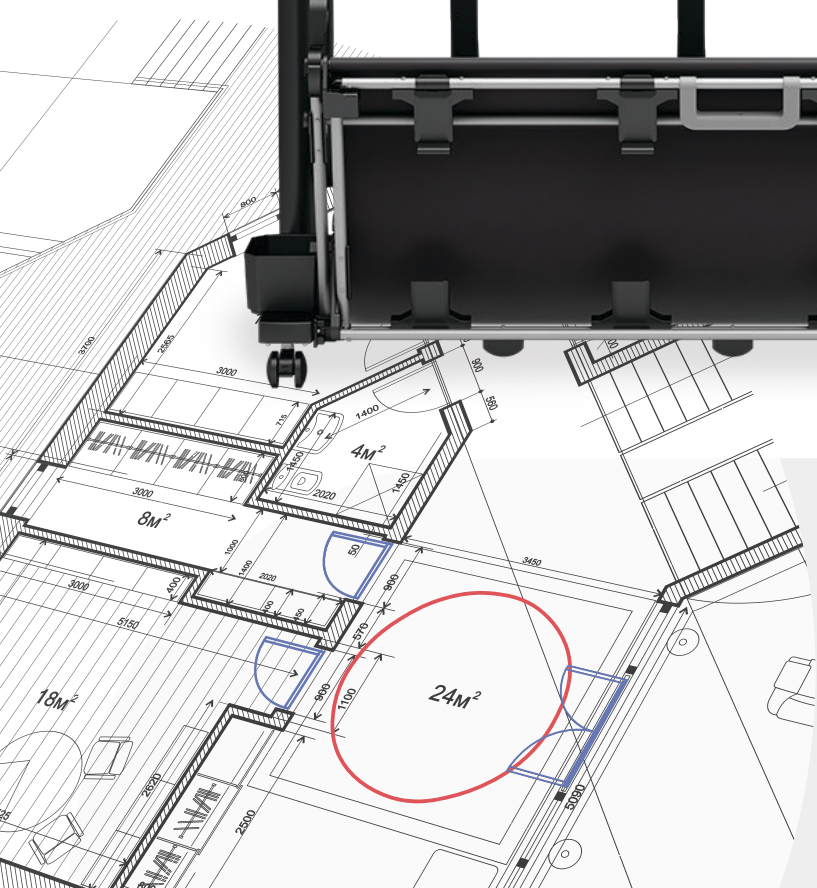# Canon

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*

LUCIA TD ink

- 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

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.

*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.
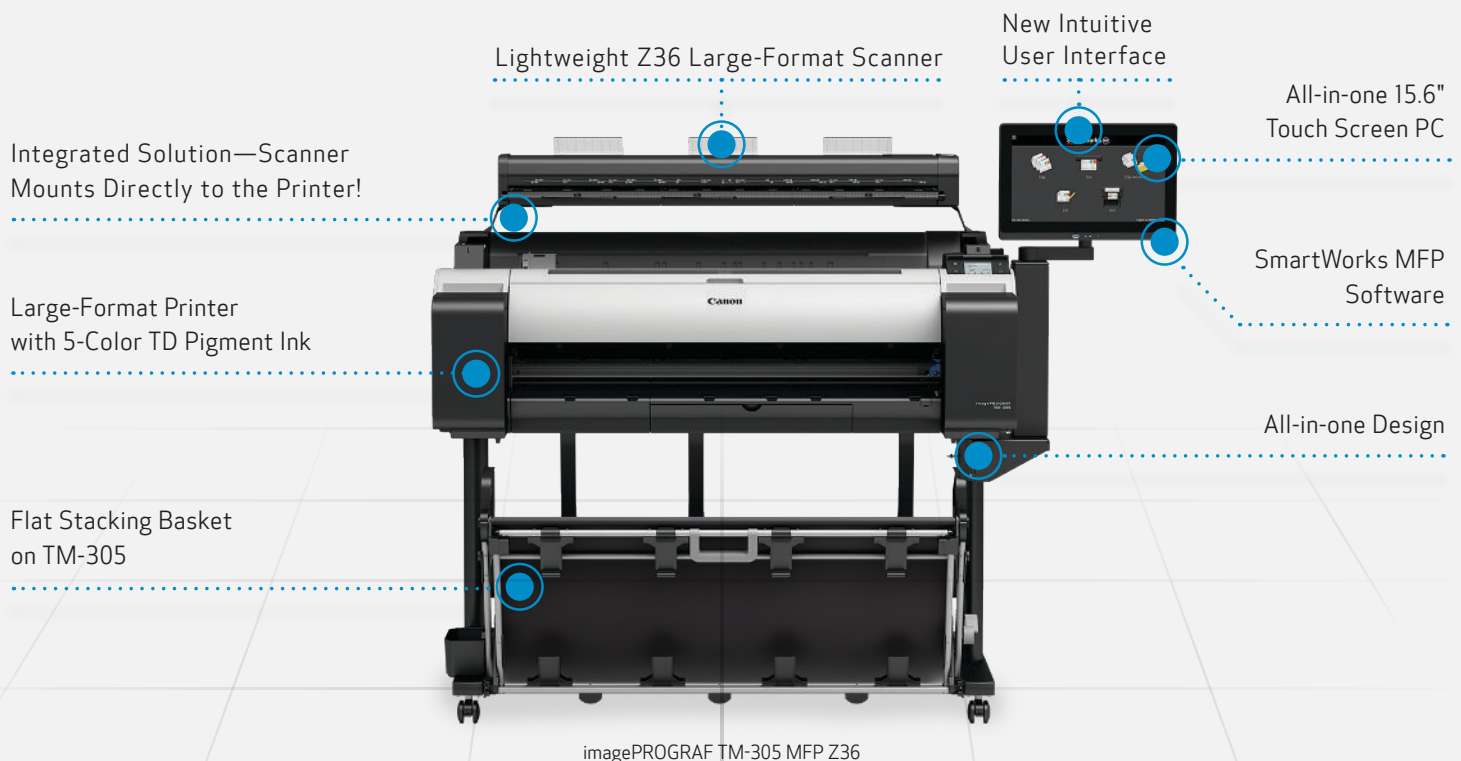
Print Big. Print Easy. Print Now.

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

Lightweight Z36 Large-Format Scanner

New Intuitive User Interface

All-in-one 15.6" Touch Screen PC

Integrated Solution—Scanner Mounts Directly to the Printer!

Large-Format Printer with 5-Color TD Pigment Ink

Flat Stacking Basket on TM-305

SmartWorks MFP Software

All-in-one Design

imagePROGRAF TM-305 MFP Z36

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), Windows Server
2019 (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
164' (PDF); 315" (JPEG); 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.

Canon

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