

**Canon**

# Redefining the Large-Format Printer.

imagePROGRAF™ Series

Up to 2.9 D  
Prints/Minute

Vivid, Eye-Catching Prints,  
with New Magenta Ink

Scan-to-Copy/File/  
Share Solution



**imagePROGRAF**

**TM-250 MFP Lm24**

# Specifications

imagePROGRAF

TM-250 MFP Lm24

## 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 (130ml), BK, C, M, Y (90ml)  
Replacement: MBK, BK, C, Y: PFI-320 (300 ml)/PFI-120 (130ml) and M: PFI-321 (300 ml)/PFI-121 (130 ml)

## Printer RAM

2 GB

## Media Feed

Roll Feed: One Roll, Top-loading, Front Output

## Media Width

Roll Feed: 8"-24" (203.2 mm - 610 mm)  
Cut Sheet: 8"-24" (203.2 mm - 610 mm)

## Media Cutter

Automatic horizontal cutting (Rotary cutter): standard

## Media Thickness

0" - 0.03" (0.07 mm - 0.8 mm)

## Media Core Sizes

2" Core Standard. 2"/3" Core Roll Holder Set (RH2-28) Included

## Maximum Roll Outer Diameter

5.9" (150 mm)

## Media Output

Stackable Basket (Standard)

## Printing Software Utilities

Accounting Manager, Device Management Console, Direct Print Plus, Free Layout Plus, imagePROGRAF Printer Driver for Windows®/Mac®, Media Configuration Tool, PosterArtist Lite, Canon PRINT Inkjet Selphy

## Operating System

Windows 7 (32/64-bit), Windows 8.1 (32/64-bit), Windows 10 (32/64-bit), Windows 11 (64-bit), Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022 (64-bit), Macintosh OS v10.12.6- v13x

## Print Language

Printer: SGRaster, HP-GL/2, HP RTL, JPEG, CALS G4

## Interface

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

Max: Approx. 62W  
Standby: Approx. 1.6W  
Power Off: Approx. 0.1W

## Certifications

Environmental Certifications  
ENERGY STAR® (Worldwide), EPEAT Gold

## Operational Environment

Temperature: 59 - 86 °F (15 - 30 °C)  
Relative Humidity: 10 - 80% (Non Condensation)

## TM-250 MFP Lm24 Dimensions (H x W x D) and Weight (With Basket Open)

50.24" x 38.5" x 34.2", 131.4 lbs.

## Printer Package Dimensions (H x W x D) and Weight (with stand, basket and pallet)

37.2" x 45.4" x 35.9", 209.4 lbs.

## Options

• 2"/3" Roll Holder Set (RH2-28)

## User-Replaceable Items

• Ink Tank (300 ml: PFI-320/PFI-321, 130ml: PFI-120/PFI-121)  
• Print Head (PF-06)  
• Maintenance Cartridge (MC-31)  
• Cutter Blade (CT-08)

## What's In The Printer Box

Printer, Stand with Stackable Basket, Starter Ink Tanks BK/C/M/Y (90ml) MBK (130ml), 1 Print Head, Maintenance Cartridge (Installed), 2" Roll Holder with 3" Adapters, Installation Guide, User Registration Card, One Year Printer Warranty Statement, Print Head Warranty Statement, Call Center Notice, Media Compatibility Flyer, PosterArtist Web Notice Flyer, Safety and Environmental Information, iWR Service Terms Leaflet, USB port (High Speed), Power Cable & Screw, Gigabit Ethernet (Built-in)

## Lm24 SCANNER

### Scan Speed ■■

• Color: 1" per second at 200dpi  
• Mono or B/W: 3" per second at 200dpi

### Scan Modes

• 16.7 Million Color RGB (24-bit)  
• 256-level Grayscale (8-bit)  
• Black-and-white (1-bit)

### Color Space

sRGB

### Maximum Resolution

600 dpi (Optical)

### Scan Accuracy▲

+/- 0.2% : +/- 1 pixel

### Maximum Scan Width

24"

## Maximum Media Width

26"

## Maximum Scan Length

109"

## Maximum Media Thickness

0.003" - 0.03" (0.07 mm - 0.8 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

ScanAppL

## Operating Environment

10 - 35 °C, 10 - 90% RH

## External Power Supply

100-240V, 50-60 Hz

## Scanner Power Consumption

Sleep/Idle: 0.6W/11.7W  
Scanning Color/Grayscale @ 200 dpi: 17.5W

## Compliance

ENERGY STAR®, UL, FCC

## Scanner Dimensions (H x W x D)

(With Doc Return Guide - Paper Tray flat) 5.1" x 36.8" x 9.9"

## Scanner Weight

11.6 lb. (Approx.)

## What's In The Scanner Box?

• Lm24 Scanner  
• Printer mounting brackets, fixings, and 3mm tool  
• 2 paper edge guides  
• Document return guides (1 for Lm24 scanner)  
• Calibration target  
• Lm24 Lm36 Scanner Quick Start Guide  
• Ethernet cable (2 meter)  
• Power Supply Regional - Mains power cord(s) (2 meter)

■ 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 2.0 and is not guaranteed for all media types.

▲ The quoted scan accuracy may vary depending on the operating environment and the thickness of the media.

Note: The imagePROGRAF TM Series MFP Lm24 systems contain 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.

# Canon

Canon products offer certain security features, yet many variables can impact the security of your devices and data. Canon does not warrant that use of its features will prevent security issues.

Nothing herein should be construed as legal or regulatory advice concerning applicable laws; customers must have their own qualified counsel determine the feasibility of a solution as it relates to regulatory and statutory compliance. Some security features may impact functionality/performance; you may want to test these settings in your environment.

As an ENERGY STAR® Partner, Canon U.S.A., Inc. has qualified these models as meeting the ENERGY STAR energy efficiency criteria through an EPA recognized certification body. ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. Canon and imagePROGRAF are registered trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. Wi-Fi is a registered trademark of the Wi-Fi alliance. All other referenced product names and marks are trademarks of their respective owners. All printer output and screen images are simulated. Specifications and availability subject to change without notice. Not responsible for typographical errors.

©2023 Canon U.S.A., Inc. All rights reserved.

9/23-2030-9320

 [usa.canon.com/imagePROGRAF](https://usa.canon.com/imagePROGRAF)

