



Setup Sheet: TM-250 MFP Lm24
Version 1.0



imagePROGRAF TM Series

24" Technical Inkjet Printer

AVAILABILITY DATE

10/3/2023

TECHNICAL SPECIFICATIONS

PRINT

Printing Technology

FINE: Full-Photolithography Inkjet Nozzle Engineering

Head Configuration

6-Color Integrated Type

Nozzle Configuration

15,360 Total Nozzles (MBK 5,120 nozzles,C/M/Y/BK 2,560 nozzles each)

Droplet Size

Minimum 5 Picoliters per Color

Maximum Print Resolution¹

Up to 2400 x 1200 dpi

Ink Information

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

PFI-120C/Y/BK/MBK (130ml); PFI-121M (130ml)

PFI-320C/Y/BK/MBK (300ml); PFI-321M (300ml)

MEDIA

Media Handling

Roll: One Roll, Upper-loading, Front Output

Cut Sheet: Upper-loading; Front Output (Manual feed using media locking lever)

Media Width

Roll Feed/Cut Sheet: 8" - 24"

Maximum Print Length (Single Page)²

Roll Feed: 59'

Cut Sheet: 5.2'

Borderless Printing Widths (Roll Media Only)

No Size Restriction

Media Thickness

0" - 0.03"

Media Core Size

Internal diameter of roll core: 2"/3"

Maximum Roll Outer Diameter

5.9" or less

Printable Margins

Roll Feed: All Sides - 0.12" or 0" for Borderless

GENERAL

Acoustic Noise

Acoustic Pressure: Operation Approx. 41dB
Acoustic Power: Operation Approx. 6.2 Bels

Power Supply

AC 100–240 V (50-60 Hz)

Power Consumption

Maximum 62W or Less Standby
1.6W or Less Power Off

Environmental Certifications

ENERGY STAR® (Worldwide), EPEAT GOLD

Operational Environment Temperature

59° – 86° F (15° – 30° C)

Humidity: 10-80% RH (No Dew Condensation)

SCANNER

Scan Speed

24bit Color @ 200dpi: 1" per second
8-bit Grayscale/Monochrome @ 200dpi: 3" 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

600dpi (Optical)

Scan Accuracy

+/- 0.2% : +/- 1 pixel

Maximum Scan Width

24"

Maximum Media Width

26"

Maximum Scan Length

109"

Maximum Media Thickness

0.07mm - 0.8mm

Operational Environment

10° – 35° C
Humidity: 10-90% RH

Scanner Power Consumption

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

External Power Supply

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

Compliance

ENERGY STAR®, UL, FCC

Included Software

ScanAppL

PROFESSIONAL SERVICE AND SUPPORT

- Toll-free, 100% U.S.-based technical support: 1-800-423-2366
- imagePROGRAF trained technical support specialists are available to assist you Monday – Friday, 8:00 a.m. - 8:00 p.m. (EST) and Saturday, 10:00 a.m. - 7:00 p.m. (EST), excluding holidays.

INTERFACES

Built-In Hi-Speed USB

Gigabit Ethernet: IEEE802.3ab(1000base-T)/IEEE802.3u(100BASE-TX)/IEEE802.3(10BASE-T)

Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b

OS COMPATIBILITY

32-bit: Windows® 7/8.1/10

64-bit: Windows 7/8.1/10/11, Windows Server 2008 R2, Windows Server 2012 R2, Windows Server 2016/2019/2022

macOS v10.12.6- v13x

SOFTWARE³ (MAC/WINDOWS AVAILABLE)

imagePROGRAF Printer Driver for TM-250
Free Layout Plus
Direct Print Plus
Media Configuration Tool
Device Mangement Console
Accounting Manager
Quick Utility Toolbox
Canon PRINT Inkjet/SELPHY
Canon Print Service
PosterArtist

FIRMWARE

Printer Language: SGRaster, HP-GL2, HP RTL, JPEG, CALS G4

WARRANTY⁴

One-Year Limited Warranty

ORIGIN

Country of Origin	Thailand
Tariff Number	8443321040

BOX CONTENTS

TM-250 Printer

- Printer
- Stand/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

- Scanner
- Printer mounting brackets, fixings, and 3mm tool
- 2 paper edge guides
- 1 Document Return Guide
- Calibration Target
- Lm24 Lm36 Scanner Quick Start Guide
- Ethernet Cable (2 meter)
- Power Supply Regional- Mains power cord(s) (2 meter)

ORDERING INFORMATION			
MODEL NUMBER	DESCRIPTION	ITEM NUMBER	MSRP
TM-250 MFP Lm24	TM-250 MFP Lm24	6240C007AA	\$5,533.00
COMPATIBLE INKS			
PFI-120MBK	Pigment Matte Black Ink Tank (130 ml)	2884C001AA	\$86.25
PFI-120BK	Pigment Black Ink Tank (130 ml)	2885C001AA	\$86.25
PFI-120C	Pigment Cyan Ink Tank (130 ml)	2886C001AA	\$86.25
PFI-121M	Pigment Magenta Ink Tank (130 ml)	6267C001AA	\$86.25
PFI-120Y	Pigment Yellow Ink Tank (130 ml)	2888C001AA	\$86.25
PFI-320MBK	Pigment Matte Black Ink Tank (300 ml)	2889C001AA	\$155.75
PFI-320BK	Pigment Black Ink Tank (300 ml)	2890C001AA	\$155.75
PFI-320C	Pigment Cyan Ink Tank (300 ml)	2891C001AA	\$155.75
PFI-321M	Pigment Magenta Ink Tank (300 ml)	6269C001AA	\$155.75
PFI-320Y	Pigment Yellow Ink Tank (300 ml)	2893C001AA	\$155.75
ACCESSORIES			
PF-06	Print Head	2352C003AB	\$484.00
RH2-28	Roll Holder Set RH2-28 (2" Core w/ 3" Adapters)	1153C005AA	\$163.00
MC-31	Maintenance Cartridge MC-31	1156C005AC	\$81.00
CT-08	Cutter Blade CT-08	1155C002AA	\$100.00

PACKAGE DIMENSIONS

Printer Dimensions 35.9" x 45.4" x 37.2" (LxWxH)

Printer Weight 209.4 lb

Scanner Dimensions 40.85" x 10" x 8" (LxWxH)

Scanner Weight 9.5 lb

PACKAGED CONSUMABLE DIMENSIONS

MODEL	WEIGHT (LB.)	DIMENSIONS (LxWxH)
PFI-120/121 Ink Tank	0.5 lb	1.5" x 3.5" x 5"
PFI-320/321 Ink Tank	1.0 lb	1.5" x 4" x 7.5"
Print Head	0.4 lb	3.3" x 4.1" x 4"
Maintenance Cartridge	1.5 lb	2.8" x 8.3" x 13.4"

1 Ink droplets can be placed with a pitch of 1/2400 inch at minimum. Results may vary depending on printer driver settings.

2 The maximum printable length varies, depending on the application, OS, and RIP used.

3 Internet connection required during software installation.

4 Optional Canon eCarePAK Extended Service Plan is available to support your needs. For more information, call 1-800-423-2366 or visit our shop.usa.canon.com. Warranty programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.