



Setup Sheet: TM-250  
Version 1.0



# imagePROGRAF TM-250

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 Resolution<sup>1</sup>

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)<sup>2</sup>

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)

## 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

## SOFTWARE<sup>3</sup> (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

## WARRANTY<sup>4</sup>

One-Year Limited Warranty

## ORIGIN

Country of Origin

Thailand

Tariff Number

8443321040

**BOX CONTENTS**

- 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)

<b>ORDERING INFORMATION</b>			
<b>MODEL NUMBER</b>	<b>DESCRIPTION</b>	<b>ITEM NUMBER</b>	<b>MSRP</b>
TM-250	TM-250 Printer	6240C002AA	\$2,828.00
TM-250 W/O Stand	TM-250 Printer Without Stand	6240C006AA	\$2,484.00
<b>COMPATIBLE INKS</b>			
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
<b>ACCESSORIES</b>			
PF-06	Print Head	2352C003AB	\$484.00
SD-25	SD-25 Stacking Basket	3085C008AA	\$348.00
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**

TM-250 Dimensions	35.9" x 45.4" x 37.2" (LxWxH)	TM-250 Without Stand Dimensions	35.9" x 45.4" x 26.7"
TM-250 Weight	209.4 lb	TM-250 Without Stand Weight	161 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](http://shop.usa.canon.com). Warranty programs are subject to certain conditions and restrictions. See [www.usa.canon.com/support](http://www.usa.canon.com/support) for details.