

Canon

SEE IMPOSSIBLE

Setup Sheet: GP-300

Version 1.0



36" Professional Graphics
Inkjet Printer

REIMAGINE THE WAY YOU PRINT.

TECHNICAL SPECIFICATIONS

PRINT

Printing Technology

FINE: Full-Photolithography Inkjet Nozzle Engineering

Head Configuration

6-Channel Integrated Type

Nozzle Configuration

2,560 Nozzles x 6 Channels, Total: 15,360

Droplet Size

Minimum 5 Picoliters per Color

Maximum Print Resolution¹

Up to 2400 x 1200 dpi

Ink Information

Type: Pigment Based Ink Technology

PFI-120 (130 ml): MBK, BK, C, M, Y, FP

PFI-320 (300 ml): MBK, BK, C, M, Y, FP

MEDIA

Media Handling

Front-Loading Automatic Roll Feed: One Roll, Upper-loading, Front Output

Media Width

8" - 36" (Cut-Sheet and Roll)

Minimum Print Length

8"

Maximum Print Length (Single Page)²

Roll Feed: 59' (18 m)

Borderless Printing Widths (Roll Media Only)

No Size Restriction - 10"/14"/17"/24"/36" + Micro Margin

Media Thickness

0.07 mm - 0.8 mm

Media Core Sizes

2" or 3" Core (with supplied adaptor)

Printable Margins

Roll Paper: Top: 3 mm; Bottom: 3 mm; Side: 3 mm
Borderless: Top: 0mm; Bottom: 0mm; Sides: 0mm
Cut-Sheet: Top: 3 mm; Bottom: 20 mm; Side: 3 mm

GENERAL

General Features

36" Wide Printer with Stand, 6 Individual Ink Tanks, PF-07 Print Head (1), World's first PANTONE-Calibrated printers for PANTONE pastels & neons guide coated

Printer Memory

2 GB (Standard)

Hard Disk Capacity

500 GB

Display

3" Color LCD Touch-screen

Acoustic Noise

Operation approx. 49 dB (A) (Plain paper, poster, standard mode)

Standby: 35 dB (A) or less

(Measured on ISO7779 standard)

Power Supply

AC 100–240 V (50-60 Hz)

Power Consumption

74 W or less

2.0 W or less (Wired LAN connected)

0.3 W or Less (Executive Order Compliant)

Powered off: 0.3 W or less

Environmental Certifications

ENERGY STAR® (Worldwide)

Operational Environment Temperature

59° – 86° F (15° – 30° C)

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

USB Port Built-in High Speed

Ethernet: IEEE 802.3 10base-T, IEEE 802.3u 100base-TX / Auto-Negotiation, IEEE 802.3ab 1000base-T / Auto-Negotiation, IEEE 802.3x Full Duplex

OS COMPATIBILITY

Computer Operating Systems:

32-bit: 7/8/8.1/10

64-bit: 7/8/8.1/10, Windows Server 2008R2, Windows Server 2012/2012R2

Windows Server 2016, Windows Server 2019

macOS 10.9.5~11.y.x

SOFTWARE³ (MAC/WINDOWS AVAILABLE)

Free Layout Plus (PC Only)
 Accounting Manager
 Media Configuration Tool
 Direct Print Plus (PC Only)
 Device Management Console
 Quick Utility Toolbox
 Easy-PhotoPrint Editor

Printer Languages

SGRaster, HP-GL/2, HP RTL, PDF, JPEG

BOX CONTENTS

imagePROGRAF GP-300
 Catch Basket
 Stand
 2"/3" Core Media Spool (Adaptors Included)
 US AC Power Cable
 Tools and Screws
 Print Head PF-07
 Maintenance Cartridge (Installed)
 6 Ink Tanks (90 ml: FP/C/M/Y/BK/MBK)
 Sample Heavyweight Coated Paper (A2/2 Sheets)
 iWR Service Terms Leaflet
 User Manual
 Quick Setup Guide
 User Software CD for Windows (Printer Driver Utilities)
 PosterArtist Lite CD
 User Registration Card
 Warranty Sheet
 Media Guide

WARRANTY⁴

One-Year Limited Warranty

ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION	ITEM NUMBER	MSRP
imagePROGRAF GP-300	36" Professional Sign and Graphics Inkjet Printer	5251C002AA	\$5,295
COMPATIBLE INKS			
PFI-120 MBK	Matte Black - Pigment Ink Tank 130ml	2884C001AA	\$77
PFI-120 BK	Black - Pigment Ink Tank 130ml	2885C001AA	\$77
PFI-120 C	Cyan - Pigment Ink Tank 130 ml	2886C001AA	\$77
PFI-120 M	Magenta - Pigment Ink Tank 130ml	2887C001AA	\$77
PFI-120 Y	Yellow - Pigment Ink Tank 130ml	2888C001AA	\$77
PFI-120 FP	Fluorescent Pink - Pigment Ink Tank 130ml	3499C001AA	\$85
PFI-320 MBK	Matte Black - Pigment Ink Tank 300ml	2889C001AA	\$139
PFI-320 BK	Black - Pigment Ink Tank 300ml	2890C001AA	\$139
PFI-320 C	Cyan - Pigment Ink Tank 300 ml	2891C001AA	\$139
PFI-320 M	Magenta - Pigment Ink Tank 300ml	2892C001AA	\$139
PFI-320 Y	Yellow - Pigment Ink Tank 300ml	2893C001AA	\$139

PFI-320	FP	Fluorescent Pink - Pigment Ink Tank 300ml	3500C001AA	\$153
ACCESSORIES				
MC-31		Maintenance Cartridge	1156C005AB	\$75
CT-08		Cutter Blade	1155C002AA	\$93
RH2-28		Roll Holder (2" core w/3" adapters)	1153C006AA	\$162
Service				
Please contact your Account Executive to see which Service and eCarePAK best fits your needs.				

Origin

Country of Origin Thailand
Tariff Number 8443321040

Printer Dimensions -unboxed

Printer Dimensions 41.7 (H) in (Basket Closed)
Printer Weight 130LBS

Packaged Consumable Dimensions

Model	Quantity	Weight (lb.)	Dimensions (H x W x D)
PFI-120	1	.5 lbs	(5 x 3.5 x 1.5 in)
PFI-320	1	.5 lbs	(7.5 x 4 x 1.5 in)
MC-31	1	2 lbs	(2.5 x 8.5 x 13 in)
CT-08	1	0.2 lbs	(2 x 2.6 x 4.6 in)
RH2-35	1	6.8	(10 x 8.5 x 53)

Packaged Printer Dimensions

Number of Boxes per Pallet 1
Dimensions 57.6 (W) x 44.2 (D) x 32.3 (H) in
Weight 224.9 lb

AVAILABILITY DATE

10/1/2021

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

5 Unit of measure for all items is EA.

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