

imagePROGRAF GP-2000/4000

# HIGH VALUE-ADDED OUTPUT FOR GRAPHICS APPLICATIONS



**Pantone Digital Color certified**

The imagePROGRAF GP-2000/4000 are Canon's first PANTONE™ calibrated printer<sup>2</sup> for PANTONE PASTEL & NEON GUIDE Coated, in addition to 99% coverage from the PANTONE FORMULA GUIDE Solid Coated<sup>3</sup>.

**Canon**

# imagePROGRAF GP-2000/4000

## SPECIFICATIONS

### Print Head

PF-10

### Technology

FINE (Photolithography Inkjet Nozzle Engineering)

### Print Resolution (Max.)

2,400 x 1,200 dpi

### Line Accuracy\*

±0.1% or less

### Number of Nozzles

18,432 Nozzles (1,536 Nozzles x 12 colors)

### Droplet Size

Minimum 4 Picolitre

### Nozzle Pitch (Head Resolution)

600 dpi x two lines

### Ink Type

**Pigment:** 10 + Fluorescent (MBk/PBK/C/M/Y/GY/R/O/G/V/FP (Fluorescent Pink))

### Ink Tank

#### Shipped with Printer:

GP-2000: 330 ml MBK, 160 ml other colours  
GP-4000: 330 ml per colours

### Ink Supply Method

Tubing System with Sub-tanks

### Nozzle Recovery System

Non-firing Nozzle Detection and Compensation

### Printer Controller

L-COA PRO

### Printer RAM

3 GB

### Hard Drive

500 GB

### Media Feed

Media Feed: 1 Roll, Front-loading, Front output\*  
(\*Option for 2nd roll)  
Cut sheet: Front-loading, Front Output (manual feed using media locking lever)

### Media Width

GP-2000: 152.4–610 mm (6"–24")  
GP-4000: 152.4–1,118 mm (6"–44")

### Printable Margins

**Roll Feed:** All Sides: 3 mm, 0 mm for borderless  
**Cut Sheet:** Apple® AirPrint™: Top: 3 mm, Bottom: 12.7 mm, Side: 3 mm

### Maximum Print Length (Single Page)\*

**Roll Feed:** 18 m

**Cut Sheet:** 2,133.6 mm

### Borderless Printing Widths (Roll Media Only)

#### Recommended:

515 mm (JIS B2), 728 mm (JIS B1)\*, 1,030 mm (JIS B0)\*, 594 mm (ISO A1), 841 mm (ISO A0)\*, 10", 14", 17", 24", 36"\*, 42"\*, 44"\*

#### Printable:

257 mm (JIS B4), 297 mm (ISO A3), 329 mm (ISO A3+), 420 mm (ISO A2), 6", 8", 12", 15", 16", 20", 22", 30", 34", 300 mm, 500 mm, 600 mm, 800 mm\*, 1,000 mm\*, Others (user paper set up for roll paper only)

\* Supported by GP-4000 only.

### Media Cutter

Automatic Horizontal Cutting (Rotary Cutter)

### Media Thickness

0.07–0.8 mm

### Media Internal Diameter Sizes

2" and 3" (Adapters included)

### Maximum Roll Outer Diameter

170mm or less

### Media Output

Front basket

### Printing Software Utilities

Accounting Manager, Apple® AirPrint™, Device Management Console, Direct Print Plus, Extrakit (Free Layout), Free Layout Plus, imagePROGRAF Printer Driver for Windows®/Mac®, Media Configuration Tool, PosterArtist Lite for Windows, Quick Utility Toolbox, Canon Print Service, Professional Print and Layout

### Operating System

Windows 8.1 (32/64 bit), Windows 10 (32/64 bit), Windows Server 2012 (64 bit), Windows Server 2012 R2 (64 bit), Windows Server 2016 (64 bit), Macintosh OS X v10.10.5–v11.x

### Print Language

**Printer:** SGRaster, PDF, JPEG

### Interface

**Standard (Built-in):** USB Hi-Speed (USB B port), 10/100/1000Base-T, Wireless LAN (IEEE 802.11 b/g /n), Direct Printing via USB Memory (USB A port)

### Acoustic Noise

#### Operation:

GP-2000: Approx. 48 dB(A)

GP-4000: Approx. 49 dB(A)

**Standby:** 35 dB (A) or less

#### Acoustic Power:

GP-2000: 6.5 Bels or less

GP-4000: 6.6 Bels or less

(measured on ISO7779 standard)

### Power Supply

AC 100–240 V (50–60 Hz)

### Power Consumption

**GP-2000:** 84 W or less

**GP-4000:** 99 W or less

### Operational Environment

**Temperature:** 15–30°C

**Relative Humidity:** 10–80% (No Dew Condensation)

### Printer Dimensions (W x D x H) and Weight

**GP-2000:** 1,110 x 984 x 1,168 (Basket Opened)  
102 kg (119kg with Roll Unit)

**GP-4000:** 1,593 x 984 x 1,168 (Basket Opened)  
102 kg (119 kg with Roll Unit)

### Package Dimensions (W x D x H) and Weight

**GP-2000:** Printer with Pallet: 1,324 x 902 x 1,042 mm (125kg)

**Stand/Basket:** 1,111 x 797 x 223 mm (23 kg)

**GP-4000:** 1,820 x 915 x 1,042 mm (178 kg)

### Options

- PosterArtist
- Multifunction Roll System  
GP-2000: RU-23, GP-4000: RU-43
- 2"/3" Roll Holder Set  
GP-2000: RH2-29, GP-4000: RH2-46

### User-Replaceable Items:

- Ink Tank (PFI-2100 (160 ml)/PFI-2300 (330 ml)/PFI-2700 (700ml))
- Print Head (PF-10)
- Maintenance Cartridge (MC-30)
- Cutter Blade (CT-07)

\* Line accuracy repeatability is maximised after a user performs necessary adjustment and under the same environmental conditions.

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

‡ 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 client.

1 PANTONE™ is a trademark or registered trademark of Pantone LLC.

2 As of 12 September, 2021 according to professional services performed by Pantone.

3 When using Photo Paper Pro Platinum with imagePROGRAF printer driver at [Poster/Photo (Fluorescent)] [Highest] (600dpi), PANTONE PASTELS & NEONS GUIDE Coated Coverage rate 97%.

When using Photo Paper Pro Platinum with imagePROGRAF printer driver at [Poster/Photo (Fluorescent)] [Highest] (600dpi), PANTONE FORMULA GUIDE Solid Coated Coverage rate 99%.

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