

imagePROGRAF  
GP-4000

# EXCEPTIONAL FOR POSTER AND CG DESIGNS PRINTING WITH WIDE COLOUR GAMUT

A super-wide colour gamut printer delivering high productivity in poster and CG design printing for P4P market.



- **Expanded colour capabilities**  
Experience the full impact of a super-wide colour gamut, incorporating five newly developed colours, including the fluorescent pink, producing vivid and eye catching shades from pastel to neon variations
- **Industry-standard coverage**  
The imagePROGRAF GP-4000 is the world's first PANTONE™<sup>(1)</sup> calibrated printer<sup>(2)</sup> for PANTONE PASTEL & NEON GUIDE Coated<sup>(3)</sup>, in addition to 99% coverage from the PANTONE FORMULA GUIDE Solid Coated<sup>(4)</sup>
- **High productivity**  
Smart roll paper and multifunction roll capabilities help maximum efficiency, while hot swap ink tanks allow ink to be replaced without interrupting or even stopping the printing process
- **Pin-accessed security**  
The enhanced security print feature brings an extra confidence in your data security as utilizing a PIN access system to help prevent leakage due to misidentification, loss

## PRODUCT RANGE



imagePROGRAF GP-2000



imagePROGRAF GP-200



imagePROGRAF GP-300

**Canon**

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# TECHNICAL SPECIFICATIONS

# imagePROGRAF GP-4000

## TECHNOLOGY

<b>Printer Type</b>	11 Colour 44"
<b>Print Technology</b>	Canon Bubblejet on Demand 11 colours integrated type (12 chips per print head x 1 print head)
<b>Print Resolution</b>	2,400 x 1,200 dpi
<b>Number of Nozzles</b>	Total : 18,432 nozzles MBK, PBK, C, M, Y, GY, R, O, G, V, FP : 1,536 nozzles each
<b>Line Accuracy</b>	±0.1% or less User adjustments necessary. Printing environment and media must match those used for the adjustments. CAD paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only
<b>Nozzle Pitch</b>	600 dpi x 2 includes Non-firing nozzle detection and compensation system
<b>Ink Droplet Size</b>	minimum 4 pl per colour
<b>Ink Capacity</b>	Bundled Starter Ink : 330 ml (MBK, PBK, C, M, Y, GY, R, O, G, V, FP) Sales Ink : 160 ml, 330 ml, 700 ml
<b>Ink Type</b>	Pigment inks : 11 colour MBK, PBK, C, M, Y, GY, R, O, G, V, FP
<b>OS Compatibility</b>	Microsoft Windows 32 Bit : 7, 8.1, 10 Microsoft Windows 64 Bit : 7, 8.1, 10, Windows Server 2008R2, 2012, 2012R2, 2016, 2019 Apple Macintosh : macOS 10.13.6 - macOS 11
<b>Printer Languages</b>	PDF (Ver.1.7), JPEG (Ver. JFIF 1.02)
<b>Standard Interfaces</b>	USB A Port : USB Memory Direct Print for JPEG/PDF files USB B Port : Built-in Hi-Speed USB 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 Wireless LAN : IEEE802.11n/IEEE802.11g/IEEE802.11b *Please refer to user manual how to activate/deactivate the wireless LAN
<b>MEMORY</b>	
<b>Standard memory</b>	3GB Expansion slot : No
<b>Hard Drive</b>	500GB (Encrypted)
<b>PRINTING SPEED</b>	
<b>Poster:</b>	
<b>Plain Paper (AO)</b>	1:37 (Fast) 2:49 (Standard)
<b>Heavy coated Paper (AO)</b>	2:49 (Standard) 5:33 (High Quality)
<b>Glossy photo Paper (AO)</b>	5:33 (Standard) 8:16 (High Quality)
<b>MEDIA HANDLING</b>	
<b>Media Feed and Output</b>	Upper Roll Paper : One Roll, Front-loading, Front Output Lower Roll Paper (option) : One Roll, Front-loading, Front Output Cut Sheet : Front-loading, Front Output (Manual feed using media locking lever)
<b>Media Width</b>	Roll paper : 152.4 mm - 1118 mm Cut sheet : 152.4 mm - 1118 mm
<b>Media Thickness</b>	Roll/Cut : 0.07 mm - 0.8 mm
<b>Minimum Printable Length</b>	Roll paper : 101.6 mm Cut sheet : 203.2 mm
<b>Maximum Printable Length</b>	Roll paper : 18 m (Varies according to the OS and application) Cut sheet : 2133.6 mm
<b>Maximum Media Roll Diameter</b>	170 mm
<b>Media Core Size</b>	Internal diameter of roll core : 2"/3"
<b>Margins Recommended area</b>	Roll paper: Top: 20 mm, Bottom: 3 mm, Side: 3 mm Cut sheet: Top: 20 mm, Bottom: 20 mm, Side: 3 mm
<b>Margins Printable area</b>	Roll paper : Top: 3 mm, Bottom: 3 mm, Side: 3 mm Roll paper (borderless print) : Top: 0 mm, Bottom: 0 mm, Side: 0 mm Cut sheet : Top: 3 mm, Bottom: 20 mm, Side: 3 mm
<b>Media Feed Capacity</b>	Roll Paper : 1 roll Cut Sheet : 1 sheet
<b>Media Take-up roll unit</b>	Dual direction roll take up unit allowing print surface to be wound inside or outside of the roll.
<b>Borderless Printing Width (Roll Only)</b>	[Recommended] 515 mm (JIS B2), 728 mm (JIS B1), 1030 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, 1000 mm, and custom roll width (152.4 - 1118 mm)

## Maximum number of delivered prints

Standard position : 1 sheet  
Flat position : A2 landscape, glossy paper up to 10 sheets, coated paper up to 20 sheets (excludes strong curled condition)

## DIMENSIONS AND WEIGHT

**Physical Dimensions WxDxH (mm) and Weight (Kg)**  
1593 x 984 x 1168 mm (Basket Open)  
1593 x 766 x 1168 mm (Basket Closed)  
124 kg (Main Unit + Stand + Basket, including Roll Holder Set, excluding ink and print head)

**Packaged Dimensions WxDxH (mm) and Weight (Kg)**  
Printer (Main unit with stand and pallet) : 1820 x 915 x 1042 mm  
178 kg  
Roll Unit : 1727 x 562 x 461 mm  
33 kg

## POWER AND OPERATING REQUIREMENTS

### Power Supply

AC 100-240V (50-60Hz)

### Power Consumption

Operation : 99 W or less  
Sleep mode : 2.0 W or less  
Default setting for the time to enter the Sleep mode : Approx. 5 Minutes  
Power off : 0.3 W or less

### Operating Environment

Temperature : 15-30°C, Humidity : 10-80% RH (no dew condensation)

### Acoustic Noise (Power/Pressure)

Pressure  
Operation : 49 dB (A) (Plain paper, Standard mode, Poster) (Measured on ISO7779 standard)  
Standby : 35 dB (A) or less  
Power  
Operation : 6.6 Bels (Plain paper, Standard mode, Poster) (Measured on ISO7779 standard)

### Regulations

Europe : CE mark  
Other Countries : CB certification

### Environment Certificates

TUV, CB

## WHAT'S INCLUDED

### What's in the Box?

Printer, 1 print head, 1 roll holder (spool), 3 inch paper core attachment, Power Cable, 1 set of starter ink tanks, Set up guide, Printer Stand Setup Guide, Quick Guide, Safety/Standard Environment leaflet, User software CD-ROM (Win), PosterArtist Lite CD-ROM, EU Biocide Sheet, Important Information Sheet

### Software Included

imagePROGRAF GP Printer Driver and PosterArtist Lite  
Other software available as Download from Web.

## OPTIONS

### Optional Items

2/3" Roll Holder : RH2-46  
Roll Unit : RU-43

## CONSUMABLES

### User Replaceable Items

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

<sup>(1)</sup> PANTONE™ is a trademark or registered trademark of Pantone LLC.

<sup>(2)</sup> As of 31st August, 2021 according to professional services performed by Pantone.

<sup>(3)</sup> PANTONE PASTELS & NEONS GUIDE Coated colour gamut coverage rate is 97% for GP-4000 / GP-2000 when using Photo Paper Pro Platinum with imagePROGRAF printer driver at [Poster/Photo (Fluorescent)] [Highest] (600 dpi)

<sup>(4)</sup> When using Photo Paper Pro Platinum with imagePROGRAF printer driver at [Poster/Photo (Fluorescent)] [Highest] (600 dpi)

## Disclaimer

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Canon recommends you use Canon Media for the best results. Please check media (paper) compatibility list to see which variety of paper/media is recommended.



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