

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™(1) calibrated printer(2) for PANTONE PASTEL & NEON GUIDE Coated(3), in addition to 99% coverage from the PANTONE FORMULA GUIDE Solid Coated(4)
- **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



TECHNOLOGY

Printer Type	11 Colour 44"
Print Technology	Canon BubbleJet on Demand 11 colours integrated type (12 chips per print head x 1 print head)
Print Resolution	2,400 x 1,200 dpi
Number of Nozzles	Total : 18,432 nozzles MBK, PBK, C, M, Y, GY, R, O, G, V, FP : 1,536 nozzles each
Line Accuracy	±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
Nozzle Pitch	600 dpi x 2 includes Non-firing nozzle detection and compensation system
Ink Droplet Size	minimum 4 pl per colour
Ink Capacity	Bundled Starter Ink : 330 ml (MBK, PBK, C, M, Y, GY, R, O, G, V, FP) Sales Ink : 160 ml, 330 ml, 700 ml
Ink Type	Pigment inks : 11 colour MBK, PBK, C, M, Y, GY, R, O, G, V, FP
OS Compatibility	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
Printer Languages	PDF (Ver.1.7), JPEG (Ver. JFIF 1.02)
Standard Interfaces	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

MEMORY

Standard memory	3GB
Expansion slot	No
Hard Drive	500GB (Encrypted)

PRINTING SPEED

Poster:	
Plain Paper (A0)	1:37 (Fast) 2:49 (Standard)
Heavy coated Paper (A0)	2:49 (Standard) 5:33 (High Quality)
Glossy photo Paper (A0)	5:33 (Standard) 8:16 (High Quality)

MEDIA HANDLING

Media Feed and Output	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)
Media Width	Roll paper : 152.4 mm - 1118 mm Cut sheet : 152.4 mm - 1118 mm
Media Thickness	Roll/Cut : 0.07 mm - 0.8 mm
Minimum Printable Length	Roll paper : 101.6 mm Cut sheet : 203.2 mm
Maximum Printable Length	Roll paper : 18 m (Varies according to the OS and application) Cut sheet : 2133.6 mm
Maximum Media Roll Diameter	170 mm
Media Core Size	Internal diameter of roll core : 2"/3"
Margins Recommended area	Roll paper: Top: 20 mm, Bottom: 3 mm, Side: 3 mm Cut sheet: Top: 20 mm, Bottom: 20 mm, Side: 3 mm
Margins Printable area	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
Media Feed Capacity	Roll Paper : 1 roll Cut Sheet : 1 sheet
Media Take-up roll unit	Dual direction roll take up unit allowing print surface to be wound inside or outside of the roll.
Borderless Printing Width (Roll Only)	[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
Power Consumption

AC 100-240V (50-60Hz)
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

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

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

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

⁽³⁾ 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)

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

Disclaimer

Some images are simulated for clarity or reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice™ and ®. All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.

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.



Canon Inc.
canon.com

Canon Europe
canon-europe.com

English edition

© Canon Europa N.V., 2021