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 multifuction 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 enhnaced 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

Est. 1991
DESIGNSUPPLY
supporting creativity

TECHNICAL SPECIFICATIONS

imagePROGRAF GP-4000

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 Compatability	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	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)
Accoustic 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 certfication
Enviroment 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

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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.

FINE
Full-photolithography Inkjet
Nozzle Engineering

L-COA

LUCIA PRO ink

PosterArtist Lite

Canon