imagePROGRAF
GP-2000

PRODUCE OUTSTANDING CG DESIGNS WITH VIVID COLOUR QUALITY

A large format CG design printer for outstanding applications with vibrancy.







- **Superior colour gamut**
  Elevate CG designs with vivid, superior quality printing, using a wide colour gamut that features five new colours – red, orange, green and violet – plus the fluorescent pink, capable of producing neon and pastel shades
- **Professional quality prints**
  The imagePROGRAF GP-2000 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**
  Multifunction roll system and Smart Roll Paper support the delivery of professional quality output, while hot swap ink tanks allow inks to be replaced without disrupting the print process
- **Security assured**
  Security Print feature with PIN access helps provide the protection against loss or leakage, allowing you to print with peace of mind that all your data is being managed securely

PRODUCT RANGE



imagePROGRAF GP-4000



imagePROGRAF GP-200



imagePROGRAF GP-300

Canon

TECHNICAL SPECIFICATIONS

imagePROGRAF GP-2000

TECHNOLOGY	
Printer Type	11 Colour 24”
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), 160 ml (Others) 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 (A1)	0:59 (Fast) 1:37 (Standard)
Heavy coated Paper (A1)	1:37 (Standard) 3:09 (High Quality)
Glossy photo Paper (A1)	3:08 (Standard) 4:40 (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 - 610 mm Cut sheet : 152.4 mm - 610 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 (With Stand)
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), 594 mm (ISO A1), 10”, 14”, 17”, 24” [Printable] 257 mm (JIS B4), 297 mm (ISO A3), 329 mm (ISO A3+), 420 mm (ISO A2), 6”, 8”, 12”, 15”, 16”, 20”, 22”, 300 mm, 500 mm, 600 mm, and custom roll width (152.4 - 610 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)	1100 x 984 x 1168 mm (Basket Open) 1100 x 766 x 1168 mm (Basket Closed) 102 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 pallet) : 1324 x 902 x 1042 mm 125 kg Stand + Basket : 1111 x 797 x 223 mm 23 kg Roll Unit : 1244 x 562 x 461 mm 26 kg
POWER AND OPERATING REQUIREMENTS	
Power Supply	AC 100-240V (50-60Hz)
Power Consumption	Operation : Approx. 99 W Sleep mode : Approx. 2.3 W Default setting for the time to enter the Sleep mode : Approx. 5 Minutes Power off : Approx. 0.2 W
Operating Environment	Temperature : 15-30ºC, Humidity : 10-80% RH (no dew condensation)
Accoustic Noise (Power/Pressure)	Pressure Operation : 48 dB (A) (Plain paper, Standard mode, Poster) (Measured on ISO7779 standard) Standby : 35 dB (A) or less Power Operation : 6.5 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” 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	Printer Stand : SD-21 2/3” Roll Holder : RH2-29 Roll Unit : RU-23
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)

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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

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English edition

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