UNFORGETTABLE PRINTS

imagePROGRAF
GP-4000



imagePROGRAF
GP-2000



Canon

TECHNICAL SPECIFICATIONS

imagePROGRAF GP-4000 | imagePROGRAF GP-2000

TECHNOLOGY

Printer Type
imagePROGRAF GP-4000 11 Colour 44"
imagePROGRAF GP-2000 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
imagePROGRAF GP-4000
Bundled Starter Ink: 330 ml (MBK, PBK, C, M, Y, GY, R, O, G, V, FP)
Sales Ink: 160 ml, 330 ml, 700 ml
imagePROGRAF GP-2000
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:
imagePROGRAF GP-4000 Plain Paper (A0)
01:37 (Fast)
02:49 (Standard)
imagePROGRAF GP-2000 Plain Paper (A1)
00:59 (Fast)
01:37 (Standard)
imagePROGRAF GP-4000 Heavy coated Paper (A0)
02:49 (Standard)
05:33 (High Quality)
imagePROGRAF GP-2000 Heavy coated Paper (A1)
01:37 (Standard)
03:09 (High Quality)
imagePROGRAF GP-4000 Photo Paper (A0)
05:33 (Standard)
08:16 (High Quality)
imagePROGRAF GP-2000 Photo Paper (A1)
03:08 (Standard)
04:40 (High Quality

MEDIA HANDLING

Media Feed and Output
Upper Roll Paper : One Roll, Front-loading, Front Output
Lower Roll Paper : One Roll, Front-loading, Front Output
Cut Sheet : Front-loading, Front Output
(Manual feed using media locking lever)

Media Width
imagePROGRAF GP-4000
Roll paper: 152.4 mm - 1118 mm
Cut sheet: 152.4 mm - 1118 mm
imagePROGRAF GP-2000
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: 203.2mm

Maximum Printable Length
Roll paper: 18 m (Varies according to the OS and application)
Cut sheet: 2133.6mm
imagePROGRAF GP-2000
2133.6mm (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)
imagePROGRAF GP-4000
[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)
imagePROGRAF GP-2000
[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)
imagePROGRAF GP-4000
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)
imagePROGRAF GP-2000
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)
imagePROGRAF GP-4000
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
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Printer (Main unit with pallet): 1324 x 902 x 1042 mm
125 kg
Stand + Basket: 1111 x 797 x 223 mm
23 kg

POWER AND OPERATING REQUIREMENTS

Power Supply
AC 100-240V (50-60Hz)

Power Consumption
imagePROGRAF GP-4000
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
imagePROGRAF GP-2000
Operation: 84 W or less
Sleep mode: 2.0 W or less
Defaul 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)
imagePROGRAF GP-4000
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)
imagePROGRAF GP-2000
Operation: 48dB (A) (Plain paper, Standard mode, Poster)
(Measured on ISO7779 standard)
Standby: 35dB (A) or less
Power off: 0.3 W or less
Power Operation: 6.5 Bels (Plain paper, Standard mode, Poster)

Regulations
Europe: CE mark, Russia: EAC
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, Eurasian Economic Union Sheet, Important Information Sheet

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

OPTIONS

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

FINE Full-photolithography Inkjet Nozzle Engineering
L-COA
LUCIA TD ink
PosterArtist Lite

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