

imagePROGRAF GP-200/300

HIGH VALUE-ADDED OUTPUT FOR PREMIUM POSTERS



PosterArtist

Poster creation made simple

Create your own eye-catching posters, banners, signages and flyers in just four steps. The intuitive interface allows anyone to design, choose the layout and print your desired visuals without specialised knowledge and skills.

Canon

imagePROGRAF GP-200/300

SPECIFICATIONS

Print Head

PF-07

Technology

FINE (Photolithography Inkjet Nozzle Engineering)

Print Resolution (Max.)

2,400 x 1,200 dpi

Line Accuracy*

±0.1% or less

Number of Nozzles

All Colours: 15,360 nozzles (2,560 per colour)

Droplet Size

5 Picolitre

Nozzle Pitch (Head Resolution)

1,200 dpi x two lines

Ink Type

Pigment: Matte Black (MBK), Cyan (C), Magenta (M), Yellow (Y), Black (BK), Fluorescent Pink (FP)

Ink Tank

PFI-120 (130 ml), PFI-320 (300 ml)

Shipped with Printer: 90 ml per colours

Ink Supply Method

Tubing System with Sub-tanks

Nozzle Recovery System

Non-firing Nozzle Detection and Compensation

Printer Controller

L-COA PRO

Printer RAM

2 GB

Hard Drive

500 GB

Media Feed

Roll Feed: One Roll, Uppper-loading, Front Output

Media Width

GP-200: 203.2–610 mm (8"–24")

GP-300: 203.2–917 mm (8"–36")

Printable Margins

Roll Feed: All Sides: 3 mm, 0 mm for borderless
Cut Sheet: Apple® AirPrint™: Top: 3 mm, Bottom: 12.7 mm, Side: 3 mm

Maximum Print Length (Single Page)*

Roll Feed: 18 m

Cut Sheet: 1.6 m

Borderless Printing Widths (Roll Media Only)

Recommended:

728 mm (JIS B1)*, 594 mm (ISO A1), 841 mm (ISO A0)*, 10", 14", 17", 24", 36"

Printable:

257mm (JIS B4), 297 mm (ISO A3), 329 mm (ISO A3+), 420 mm (ISO A2), 8", 12", 15", 16", 18", 20", 22", 30", 34", 300 mm, 500 mm, 600 mm, 800 mm*, Others (user paper set up for roll paper only)

* Supported by GP-300 only.

Media Cutter

Automatic Horizontal Cutting (Rotary Cutter)

Media Thickness

0.07–0.8 mm

Media Internal Diameter Sizes

2" and 3" (Adapters included)

Maximum Roll Outer Diameter

150 mm or less

Media Output

Front basket

Printing Software Utilities

Accounting Manager, Apple® AirPrint™, Device Management Console, Direct Print Plus, Free Layout Plus, imagePROGRAF Printer Driver for Windows®/Mac®, Media Configuration Tool, PosterArtist Lite for Windows, Canon PRINT Inkjet/SELPHY, Easy-PhotoPrint Editor, Quick Utility Toolbox

Operating System

Windows 8.1 (32/64 bit), Windows 10 (32/64 bit), Windows Server 2012 (64 bit), Windows Server 2012 R2 (64 bit), Windows Server 2016 (64 bit), Macintosh OS X v10.10.5–v11.x

Print Language

Printer: SGRaster, PDF, JPEG

Interface

Standard (Built-in): Hi-Speed, IEEE 802.3u 100base-TX/Auto-Negotiation, IEEE 802.3ab 1000base-T/AutoNegotiation, IEEE 802.3x Full Duplex, Wireless LAN (IEEE 802.11 b/g/n)®, Direct Printing via USB Memory (USB A port)

Acoustic Noise

Acoustic Pressure: Approx. 49 dB(A) (Plain Paper, Poster, Standard Mode)

Stand by: 35 dB(A) or less
(Measured on ISO7779 Standard)

Acoustic Power: Approx. 6.7 Bels (Plain Paper, Poster, Standard Mode)
(Measured on ISO7779 standard)

Power Supply

AC 100–240 V (50–60 Hz)

Power Consumption

GP-200: 71 W or less

GP-300: 74 W or less

Operational Environment

Temperature: 15–30°C

Relative Humidity: 10–80% (No Dew Condensation)

Printer Dimensions (W x D x H) and Weight

Main Unit:

GP-200: 982 x 748 x 439 mm (Printer only)

Main Unit + Stand:

GP-200: 982 x 870 x 1,060 mm (Basket Opened)

GP-300: 1,289 x 870 x 1,060 mm (Basket Opened)

Package Dimensions (W x D x H) and Weight

Main Unit with Pallet:

GP-200: 1,152 x 913 x 705 mm, Weight: 69 kg (Printer Only)

Main Unit + Stand with Pallet:

GP-200: 1,152 x 913 x 961 mm, Weight: 84 kg
GP-300: 1,462 x 1,122 x 820 mm, Weight: 102 kg

Options

- PosterArtist
- 2"/3" Roll Holder Set
- GP-200: RH2-28
- GP-300: RH2-35

User-Replaceable Items:

Ink Tank (PFI-120/PFI-320)

Print Head (PF-07)

Maintenance Cartridge (MC-31)

Cutter Blade (CT-08)

* Line accuracy repeatability is maximised after a user performs necessary adjustment and under the same environmental conditions.

† The maximum printable length varies depending on the application, OS, and RIP used.

‡ Wireless printing requires a working network with wireless 802.11b/g or 802.11n capability. Wireless performance may vary based on terrain and distance between the printer and wireless network client.

** Coverage rate 85% when using Premium Semi-Glossy Paper 2 with imagePROGRAF printer driver at (Poster/Photo (Fluorescent)) (High) (600 dpi)

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