

imagePROGRAF PRO-6000S

Reliable production of large format advertisements, graphics and posters.

The imagePROGRAF PRO-6000S is the best solution for very large format (up to 60") printing productivity, delivering outstanding production quality at high speed, and offering exceptional reliability.



- Outstanding LUCIA PRO 8-colour print quality at impressive speed, with up to 60" large format production output.
- A new 1.28" wide print head enables faster printing while maintaining high quality.
- Dual roll unit supports continuous paper feeding or automatic take-up of printed output.
- Visually attractive and distinctive, black body hardware design.
- Ergonomic design with a flat top surface for print checking and 3.5" colour LCD touch screen operation panel.
- Introducing an optimum space-saving compact body to production environments.
- Fast and easy printing for PDF and JPEG file formats directly from USB memory stick.
- Wi-Fi functionality for easy connection and quick setup to wireless networks.
- High-capacity "hot swap" ink tanks for uninterrupted printing.
- Guaranteed colour consistency between jobs and different production sites.

Canon

TECHNOLOGY

Printer Type	8 Colour 60"/1524mm
Print Technology	Canon Bubblejet on Demand 8 colours integrated type (12 chips per print head x 1 print head)
Number of Nozzles	18,432 nozzles (1536 nozzles x 12 colour)* *The four key colours (C, M, Y, MBk) are arranged symmetrically on the print head
Print Resolution	2400 x1200dpi
Nozzle Pitch	600 dpi x 2 includes Non-firing nozzle detection and compensation system
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
Ink Droplet Size	minimum 4pl per colour
Ink Capacity	Sales ink: 160ml/330ml/700ml Bundled Starter ink: 330ml (C, M, Y, MBk), 190ml (PC, PM, Bk, GY)
Ink Type	Pigment inks - Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Grey
OS Compatibility	Microsoft Windows 32 Bit: Vista, 7, 8, 8.1, 10, Server 2008, 64 Bit: Vista, 7, 8, 8.1, 10, Server 2008/R2, Server 2012/R2 Apple Macintosh: OSX 10.7.5 - 10.11
Printer Languages	SG Raster (Swift Graphic Raster)
Standard Interfaces	USB A Port: USB Memory Direct Print for JPEG/PDF files USB B Port: Built-in Hi-Speed USB 2.0 Ethernet: 10/100/1000 base-T Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b

MEMORY

Standard memory	1 GB
Hard Drive	320GB

PRINTING PAGE SIZE/ PRINT SPEED

Plain Paper
Coated Paper
Photo Glossy Paper

MEDIA HANDLING

Media Feed and Output	Roll Paper: Two Roll, Front-loading, Front Output Cut Sheet: Front-loading, Front Output (Manual feed using media locking lever)
Media Width	Roll paper: 203.2 - 1524mm Cut sheet: 203.2 - 1524mm
Media Thickness	Roll/Cut: 0.07 - 0.8mm
Minimum Printable Length	203.2mm
Maximum Printable Length	Roll paper: 18 m (Varies according to the OS and application) Cut sheet: 1.6 m
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): Top: 0 mm, Bottom: 0 mm, Side: 0 mm Cut sheet: Top: 3 mm, Bottom: 20 mm, Side: 3 mm

Media Feed Capacity

Media Take-up roll unit

Borderless Printing Width (Roll Only)

Maximum number of delivered prints

DIMENSIONS AND WEIGHT

Physical Dimensions WxDxH (mm) & Weight (Kg)

Packaged Dimensions WxDxH (mm) & Weight (Kg)

POWER AND OPERATING REQUIREMENTS

Power Supply

Power Consumption

Operating Environment

Acoustic Noise (Power/Pressure)

Regulations

Environment Certificates

WHAT'S INCLUDED

What's in the Box?

Software Included

OPTIONS

Optional Items

CONSUMABLES

User Replaceable Items

Roll Paper: Two roll automatic switching possible
Cut Sheet: 1 sheet

Dual direction roll take up unit allowing print surface to be wound inside or outside of the roll

515mm(JIS B2), 728mm(JIS B1), 1030mm(JIS B0), 594mm(ISO A1), 841mm(ISO A0), 10", 14", 17", 24", 36", 42", 44", 50", 54", 60", 257mm(JIS B4)*, 297mm(ISO A3)*, 329mm(ISO A3+)*, 420mm(ISO A2)*, 8", 16", 30", 300mm*

*Some environmental conditions may not produce the desired result.

Standard position: 1 sheet
Flat position: A2 landscape, glossy paper less than 10 sheets, Coated paper less than 20 sheets (excludes strong curled condition)

1999 x 984 x 1168mm (Basket Opened)

1999 x 766 x 1168mm (Basket Closed)

Weight approx x 137 kg (excluding ink and print heads)

Printer: (Main unit and stand with pallet): 2056 x 913 x 1012mm, Weight approx: 202 kg

AC 100-240V (50-60Hz)

Operation: 113 W or less

Standby: 1.8 W or less

Power off: 0.5 W or less

Temperature: 15-30°C, Humidity: 10-80% RH (no dew condensation)

Operation: TBD dB (A) (Glossy paper, Print priority: Standard)
Standby: TBD dB (A) or less

Operation: TBD Bels or less (Glossy paper, Image, Print priority: Standard) (Measured on ISO7779 standard)

Europe: CE mark, Germany: TUV mark, Russia: EAC, Other countries: CB certification

International Energy Star Program (WW), RoHS

Printer, 1x print head, 3" paper core attachment, EU & UK Power Cable, 1 set of starter ink tanks, Set up guide, Safety/Standard Environment leaflet, User software CD-ROM (OSX/Windows), PosterArtist Lite CD-ROM, EU Biocide Sheet, Eurasian Economic Union Sheet, Important Information Sheet, Quick Guide and Printhead Alignment Sheet

imagePROGRAF PRO Printer Driver, Print Plug-In for Office, Quick Utility Toolbox and PosterArtist Lite
Other software available as Download from Web.

Roll Unit: RU-61 *This is a mandatory item
2/3" Roll Holder: RH2-65

Ink Tank: PFI-1100(160ml), PFI-1300(330ml), PFI-1700(700ml)
Print Head: PF-10
Cutter Blade: CT-07
Maintenance Cartridge: MC-30



Crystal-fidelity

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English edition

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