imagePROGRAF PRO-6000S

Reliable production of large format advertisements, graphics and posters.

PLAN&PRINT
SYSTEMS INC.

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 speeds, 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 a 3.5" colour LCD touch screen operation panel.

- Introducing the optimum space-saving compact body for production environments.

- Fast and easy printing of 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

Technical Specifications

imagePROGRAF PRO-6000S

TECHNOLOGY

Printer Type	8 Colour 60"/1524 mm
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 dpix1200dpi
Nozzle Pitch	600 dpi x 2 includes Non-firing nozzle detection and compensation system
Line Accuracy	30.1% 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 4 pl 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 Compatability	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), 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 2.0 Ethernet: 10/100/1000 base-T Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b

MEMORY

Standard memory	3 GB
Hard Drive	320 GB

PRINT TIME FOR A0 PAGE SIZE

	Print Mode	Print Time
Plain Paper	Fast	0:55 min
	Standard	2:51 min
Coated Paper	Fast	1:35 min
	Standard	2:51 min
Glossy Photo Paper	Fast	2:58 min
	Standard	4:46 min

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 mm- 1524 mm Cut sheet: 203.2 mm- 1524 mm
Media Thickness	Roll/Cut: 0.07 mm- 0.8 mm
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	Roll Paper: Two roll automatic switching possible 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)	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", 50", 54", 60", 257 mm(JIS B4)*, 297 mm(ISO A3)*, 329 mm(ISO A3+)*, 420 mm(ISO A2)*, 8"*, 16"*, 30"*, 300 mm* *Some environmental conditions may not produce the desired result.
Maximum number of delivered prints	Standard position: 1 sheet Flat position: A2 landscape, glossy paper less than 10 sheets, Coated paper less than 20 sheets (excludes strong curled condition)

DIMENSIONS AND WEIGHT

Physical Dimensions WxDxH (mm) and Weight (Kg)	1999 mm x 984 mm x 1168 mm (Basket Opened) 1999 mm x 766 mm x 1168 mm (Basket Closed) Weight approx x 137 kg (excluding ink and print heads)
Packaged Dimensions WxDxH (mm) and Weight (Kg)	Printer: (Main unit and stand with pallet): 2227 mm x 915 mm x 1022 mm, Weight approx: 211 kg Roll unit: 2133 mmx 562 mmx 461 mm, Weight approx: 40 kg

POWER AND OPERATING REQUIREMENTS

Power Supply	AC 100-240V (50-60Hz)
Power Consumption	Operation: 113 W or less Standby: 1.8 W or less Power off: 0.5 W or less
Operating Environment	Temperature: 15-30°c, Humidity: 10-80% RH (no dew condensation)
Accoustic Noise (Power/ Pressure)	Operation: 49 dB (A) (Glossy paper, Print priority: Standard) Standby: 35 dB (A) or less Operation: 6.7 Bels or less (Glossy paper, Image, Print priority: Standard) (Measured on ISO 7779 standard)
Regulations	Europe: CE mark, Germany: TUV mark, Russia: EAC, Other countries: CB certification
Enviroment Certificates	International Energy Star Program (WW), RoHS

WHAT'S INCLUDED

What's in the Box?	Printer, 1 x print head, 1 x Maintenance Cartridge, 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
Software Included	imagePROGRAF PRO Printer Driver, Print Plug-In for Office, Quick Utility Toolbox and PosterArtist Lite Other software available as Download from Web.

OPTIONS

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

CONSUMABLES

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

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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

LUCIA PRO ink

L-COA PRO

Crystal-fidelity

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