imagePROGRAF PRO-4000S

Designed for high volume production, advertisements, graphics, posters and proofing.

The imagePROGRAF PRO-4000S is designed to quickly deliver the high volume, large format (up to 44") printing you need, time and again with complete reliability and outstanding quality.

*2nd roll unit is optional

- Outstanding LUCIA PRO 8-colour quality, at impressive speeds, with up to 44" large format production output.

- A new 1.28" wide print head enables faster printing while maintaining high print quality.

- Optional dual roll unit supports continuous paper feeding or automatic take-up of printer output.

- Visually attractive and distinctive, black body hardware design.

- Ergonomic design with a flat top surface for print checking and a 3.5"LCD colour touch screen operation panel.

- Fast and easy printing of PDF and JPEG files directly from USB memory stick.

- Wi-Fi connectivity 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.

- The Print Studio Pro plug-in lets you print effortlessly from professional editing software such as Adobe Lightroom®, Adobe Photoshop® and Canon's Digital Photo Professional.

Canon

Technical Specifications

imagePROGRAF PRO-4000S

TECHNOLOGY

Printer Type	8 Colour 44"/1118mm
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 x1200 dpi
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 use: 160ml/330ml/700ml Starter use: 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

Plain Paper	Print Mode	Print Time
	Fast	0:55 min
	Standard	2:51 min

Coated Paper	Print Mode	Print Time
	Fast	1:35 min
	Standard	2:51 min

Glossy Photo Paper	Print Mode	Print Time
	Fast	2:58 min
	Standard	4:46 min

MEDIA HANDLING

Media Feed and Output	Roll Paper: One Roll, Front-loading, Front Output Optional Roll Paper: One Roll, Front-loading, Front Output Cut Sheet: Front-loading, Front Output (Manual feed using media locking lever)
Media Width	Roll paper: 203.2 ~ 1118 mm Cut sheet: 203.2 ~ 1118 mm
Media Thickness	Roll/Cut: 0.07 ~ 0.8 mm
Minimum Printable Length	203.2 mm
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: One roll. If second option is added then automatic switching is possible Cut Sheet: 1 sheet
Media Take-up roll unit	Optional - 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", 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)	1593 mm x 984 mm x 1168 mm (Basket Opened) 1593 mm x 766 mm x 1168 mm (Basket Closed) Weight approx = 121 kg (including Roll Holder Set, excluding ink and print heads)
Packaged Dimensions WxDxH (mm) and Weight (Kg)	Printer: (Main unit and stand with pallet): 1820 mm x 915 mm x1 019 mm, Weight approx: 182 kg Roll unit: 1727 mm x 562 mm x 461 mm Weight approx: 31kg

POWER AND OPERATING REQUIREMENTS

Power Supply	AC 100-240V (50-60Hz)
Power Consumption	Operation: 107 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: 6.6 Bels or less (Glossy paper, Image, Print priority: Standard) (Measured on ISO7779 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-41 2/3" Roll Holder: RH2-45

CONSUMABLES

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

FINE Full-photolithography Inkjet Nozzle Engineering

LUCIA PRO ink

L-COA PRO

Crystal-fidelity

Est. 1991

DESIGNSUPPLY supporting creativity

0800 018 23 23

sales@designsupply.com

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