

# 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.

# Technical Specifications

# imagePROGRAF PRO-4000S

## TECHNOLOGY

<b>Printer Type</b>	8 Colour 44"/1118mm
<b>Print Technology</b>	Canon Bubblejet on Demand 8 colours integrated type (12 chips per print head x 1 print head)
<b>Number of Nozzles</b>	18,432 nozzles (1536 nozzles x 12 colour)* *The four key colours (C, M, Y, MBk) are arranged symmetrically on the print head
<b>Print Resolution</b>	2400 x1200 dpi
<b>Nozzle Pitch</b>	600 dpi x 2 includes Non-firing nozzle detection and compensation system
<b>Line Accuracy</b>	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
<b>Ink Droplet Size</b>	minimum 4pl per colour
<b>Ink Capacity</b>	Sales use: 160ml/330ml/700ml Starter use: 330ml (C, M, Y, MBk), 190ml(PC, PM, Bk, GY)
<b>Ink Type</b>	Pigment inks - Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Grey
<b>OS Compatibility</b>	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
<b>Printer Languages</b>	SG Raster (Swift Graphic Raster), PDF (Ver.1.7), JPEG (Ver. JFIF 1.02)
<b>Standard Interfaces</b>	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

<b>Standard memory</b>	3 GB
<b>Hard Drive</b>	320 GB

## PRINT TIME FOR A0 PAGE SIZE

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

## MEDIA HANDLING

<b>Media Feed and Output</b>	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)
<b>Media Width</b>	Roll paper: 203.2 - 1118 mm Cut sheet: 203.2 - 1118 mm
<b>Media Thickness</b>	Roll/Cut: 0.07 - 0.8 mm
<b>Minimum Printable Length</b>	203.2 mm
<b>Maximum Printable Length</b>	Roll paper: 18 m (Varies according to the OS and application) Cut sheet: 1.6 m
<b>Maximum Media Roll Diameter</b>	170 mm
<b>Media Core Size</b>	Internal diameter of roll core: 2"/3"
<b>Margins Recommended area</b>	Roll paper: Top: 20 mm, Bottom: 3 mm, Side: 3 mm Cut sheet: Top: 20 mm, Bottom: 20 mm, Side: 3 mm

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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.

## Margins Printable area

## 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) and Weight (Kg)

### Packaged Dimensions WxDxH (mm) and Weight (Kg)

## POWER AND OPERATING REQUIREMENTS

### Power Supply

### Power Consumption

### Operating Environment

### Acoustic Noise (Power/Pressure)

### Regulations

### Enviroment Certificates

## WHAT'S INCLUDED

### What's in the Box?

### Software Included

## OPTIONS

### Optional Items

## CONSUMABLES

### User Replaceable Items

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  
Roll Paper: One roll. If second option is added then automatic switching is possible  
Cut Sheet: 1 sheet

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

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.

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

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)

Printer: (Main unit and stand with pallet): 1820 mm x 915 mm x 1019 mm, Weight approx: 182 kg  
Roll unit: 1727 mm x 562 mm x 461 mm Weight approx: 31kg

AC 100-240V (50-60Hz)

Operation: 107 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: 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)

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

International Energy Star Program (WW), RoHS

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

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-41  
2/3" Roll Holder: RH2-45

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



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