

# imagePROGRAF PRO-4000

Reliable and consistent print for photography, fine art and proofing.

For the very best photographic print quality, the imagePROGRAF PRO-4000 can produce images up to 44" with outstanding speed and reliability.



\*2nd roll unit is optional

- Using LUCIA PRO 12 inks, colours are richer and blacks are deeper, producing prints that are faithful to your images.
- A new 1.28" wide print head enables faster printing while maintaining high print quality.
- Optional dual roll unit supports continuous paper feed or automatic take-up of the printed output.
- An attractive black body hardware design with an accentuated red line denoting the link with Canon EOS digital cameras.
- Ergonomic design with a flat top surface for print checking and a 3.5" colour LCD touch screen operation panel.
- Fast and easy printing directly of PDF and JPEG file formats from USB memory stick.
- Wi-Fi functionality for easy connection and quick setup to wireless networks.
- Guaranteed colour consistency between jobs and different production sites.
- High-capacity "hot swap" ink tanks for uninterrupted printing.
- 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-4000

## TECHNOLOGY

<b>Printer Type</b>	12 Colour 44"/1118mm
<b>Print Technology</b>	Canon Bubblejet on Demand 12 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)
<b>Print Resolution</b>	2,400 dpi x 1200 dpi
<b>Nozzle Pitch</b>	600 dpi x 2 includes Non-firing nozzle detection and compensation system
<b>Line Accuracy</b>	±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
<b>Ink Droplet Size</b>	minimum 4 pl per colour
<b>Ink Capacity</b>	Sales Ink: 160ml/330ml/700ml Bundled Starter Ink: 190ml
<b>Ink Type</b>	Pigment inks - Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Grey, Photo Grey, Red, Blue, Chroma Optimiser
<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	1:37 min
	Standard	2:51 min
<b>Coated Paper</b>	<b>Print Mode</b>	<b>Print Time</b>
	Standard	2:51 min
	High Quality	5:36 min
<b>Glossy Photo Paper</b>	<b>Print Mode</b>	<b>Print Time</b>
	Standard	6:21 min
	High Quality	10:05 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

## 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 B20), 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 123 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 x 1019 mm, Weight approx: 174 kg  
Roll Unit: 1727 mm x 562 mm x 461 mm, Weight approx: 31 kg

## POWER AND OPERATING REQUIREMENTS

**Power Supply** AC 100-240V (50-60Hz)  
**Power Consumption** Operation: 112 W or less  
3.6W or less

**Sleep Mode** Default setting for the time to enter the Sleep mode: Approx. 5 Minutes  
Power off: 0.5 W or less

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

**Acoustic Noise (Power/Pressure)** Operation: 48 dB (A)  
(Glossy paper, Print priority: Standard)  
Standby: 35 dB (A) or less  
Operation: 6.4 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

**Environment 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

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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.

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