

# 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**

## 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>Plain Paper</b>	<b>Print Mode</b>	<b>Print Time</b>
	Fast	1:37 min
<b>Coated Paper</b>	<b>Print Mode</b>	<b>Print Time</b>
	Standard	2:51 min
<b>Glossy Photo 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 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 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

### Sleep Mode

3.6W or less  
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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Crystal-fidelity

