

# imagePROGRAF PRO-2000

Large format reliable and consistent print for photography, fine art and proofing.

For the very best photographic print quality, the imagePROGRAF PRO-2000 can produce images up to 24" with the best print quality, outstanding speed and reliability.



\*2nd roll unit and printer stand are 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 3.5" colour LCD touch screen operation panel.
- Fast and easy printing directly for 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.

## TECHNOLOGY

### Printer Type

12 Colour 24"/610mm

### Print Technology

Canon Bubblejet on Demand 12 colours integrated type (12 chips per print head x 1 print head)

### Number of Nozzles

18,432 nozzles (1536 nozzles x 12 colour)

### Print Resolution

2,400 dpi x 1200 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 4 pl per colour

### Ink Capacity

Sales Ink: 160ml/330ml/700ml  
Bundled Starter Ink: 160ml

### Ink Type

Pigment inks - Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Grey, Photo Grey, Red, Blue, Chroma Optimiser

### OS Compatibility

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)

### 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

1 GB

### Hard Drive

320 GB

## PRINTING PAGE SIZE/ PRINT SPEED

### Plain Paper

### Coated Paper

### Photo Glossy Paper

## 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 - 610 mm  
Cut sheet: 203.2 - 610 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

## 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), 594 mm (ISO A1), 10", 14", 17", 24", 257 mm (JIS B4)\*, 297 mm (ISO A3)\*, 329 mm (ISO A3+)\*, 420 mm (ISO A2)\*, 8", 16", 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) & Weight (Kg)

1110 x 984 x 1168 (Basket Opened)

1110 x 766 x 1168 (Basket Closed)

Weight: approx 101 kg (including Roll Holder Set, excluding ink and print heads)

### Packaged Dimensions

#### WxDxH (mm) & Weight (Kg)

Printer (Main unit with pallet): 1322 mm x 900 mm x 1035 mm

Weight: approx: 122 kg

Stand/Basket: 1109 mm x 795 mm x 217mm,

Weight: approx: 22 kg

## POWER AND OPERATING REQUIREMENTS

### Power Supply

AC 100-240V (50-60Hz)

### Power Consumption

Operation: 88 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)

### Acoustic Noise (Power/Pressure)

Operation: TBD dB (A) (Glossy paper, Print priority: Standard)

Standby: TBD dB (A) or less

Operation: TBD Belis or less

(Glossy paper, Image, Print priority: Standard)

(Measured on ISO7779 standard)

### Regulations

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

### Environment Certificates

International Energy Star Program (WW), RoHS

## WHAT'S INCLUDED

### What's in the Box?

Printer, 1x print head, 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.

## WHAT'S INCLUDED

### Optional Items

Printer Stand: SD-21  
Roll Unit: RU-21  
2/3" Roll Holder: RH2-27

## 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



Crystal-fidelity

Canon Inc.  
canon.com

Canon Europe  
canon-europe.com

English edition  
© Canon Europa N.V., 2016

