

# imagePROGRAF PRO-6000

## LARGE FORMAT PHOTOGRAPHIC AND ART PRINTING HAS NEVER BEEN SO IMPRESSIVE.

The 60-inch large format printer in a league of its own – with peerless print quality, productive output speeds and supreme reliability.



### KEY FEATURE

- Class-leading print quality for a 60-inch model, with LUCIA PRO 12-colour ink system
- Productive print speeds realized by the 1.28-inch-wide print head
- Efficient workflow enabled by dual-roll unit, offering continuous feeding and automatic paper take-up
- Space-saving compact and attractive body
- Simplified user operation thanks to 3.5-inch colour touch screen
- Newly developed multi-position basket allows for numerous configuration options
- Fast and easy printing of PDF and JPEG file formats directly from USB memory stick
- Quick and easy Wi-Fi connectivity
- Minimised maintenance and production interruptions from high-capacity “hot swap” ink tanks
- Reliable performance and guaranteed colour consistency across every unit

### PRODUCT RANGE



Canon imagePROGRAF PRO-6000



Canon imagePROGRAF PRO-4000



Canon imagePROGRAF PRO-2000



Canon imagePROGRAF PRO-1000

**Canon**

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# TECHNICAL SPECIFICATIONS

# imagePROGRAF PRO-6000

## TECHNOLOGY

|                            |  |
|----------------------------|--|
| <b>Printer Type</b>        | 12 Colour 60"/1524mm   |
| <b>Print Technology</b>    | Canon Bubblejet on Demand 12 colours integrated type (12 chips per print head x 1 print head)  |
| <b>Print Resolution</b>    | 2,400 x 1200 dpi   |
| <b>Number of Nozzles</b>   | 18,432 nozzles (1536 nozzles x 12 colour)  |
| <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>Nozzle Pitch</b>        | 600 dpi x 2 includes Non-firing nozzle detection and compensation system   |
| <b>Ink Droplet Size</b>    | minimum 4 pl per colour  |
| <b>Ink Capacity</b>        | Sales Ink: 160ml/330ml/700ml<br>Bundled Starter Ink: 330ml   |
| <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<br>Apple Macintosh: OS X 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<br>USB B Port: Built-in Hi-Speed USB 2.0<br>Ethernet: 10/100/1000 base-T<br>Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b<br>*Please refer to user manual how to activate/deactivate the wireless LAN |

## MEMORY

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

## PRINT TIME FOR A0 PAGE SIZE

|                           |              |            |
|---------------------------|--------------|------------|
| <b>Media Type</b>         | Print Mode:  | Print Time |
| <b>Plain Paper</b>        | Print Mode   | Print Time |
|                           | Fast         | 1:37 min   |
|                           | Standard     | 2:51 min   |
| <b>Coated Paper</b>       | Print Mode   | Print Time |
|                           | Standard     | 2:51 min   |
|                           | High Quality | 5:36 min   |
| <b>Glossy Photo Paper</b> | Print Mode   | Print Time |
|                           | Standard     | 6:21 min   |
|                           | High Quality | 10:05 min  |

## MEDIA HANDLING

|                                    |   |
|------------------------------------|---|
| <b>Media Feed and Output</b>       | Upper Roll Paper: One Roll, Front-loading, Front Output<br>Lower Roll Paper: One Roll, Front-loading, Front Output<br>Cut Sheet: Front-loading, Front Output<br>(Manual feed using media locking lever) |
| <b>Media Width</b>                 | Roll paper: 203.2 -1524 mm<br>Cut sheet: 203.2 - 1524 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<br>(Varies according to the OS and application)<br>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<br>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: Two rolls. Automatic switching is possible.  
Cut Sheet: 1 sheet

## Media Take-up roll unit

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

## Borderless Printing Width (Roll Only)

515mm (JIS B2), 728mm (JIS B1), 1030mm (JIS B0), 594mm (ISO A1), 841mm (ISO A0), 10", 14", 17", 24", 36", 42", 44", 257mm (JIS B4)\*, 297mm (ISO A3)\*, 329mm (ISO A3+)\*, 420mm (ISO A2)\*, 8\*\*\*, 16\*\*\*, 30\*\*\*, 300mm\*

\*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)

1999 x 984 x 1168 mm (Basket Open)  
1999 x 766 x 1168 mm (Basket Closed)  
167 kg (including Roll Holder Set and Roll unit, excluding ink and print heads)

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

Printer (Main unit with pallet): 2227 x 915 x 1022 mm  
210 kg  
Roll Unit: 2133 x 562 x 461 mm  
40 kg

## POWER AND OPERATING REQUIREMENTS

### Power Supply

AC 100-240V (50-60Hz)

### Power Consumption

Operation: 103 W or less  
Sleep mode: 3.6W or less  
Default setting for the time to enter the Sleep mode: Approx. 5 Minutes  
Power off: 0.3 W or less

### Operating Environment

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

### Acoustic Noise (Power/Pressure)

Operation: 50 dB (A) (Glossy paper, Print priority: Standard)  
Standby: 35 dB (A) or less  
Operation: 6.7 Bels or less (Glossy paper, Image, Print priority: Standard) (Measured on ISO 7779 standard)

## Regulations

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

## Environment Certificates

International Energy Star Program (WW), RoHS

## WHAT'S INCLUDED

### What's in the Box?

Printer, Roll Unit, 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

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.



Crystal-fidelity



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