

# THE *PRINTERS* THAT ARE EQUALLY **OBSESSED**

imagePROGRAF PRO-4000

Shooting an image is only half the story. If you want to turn that image into a photograph, you need to be able to print it. The imagePROGRAF PRO-4000 gives your images the quality they deserve while removing the complexity traditionally associated with printing.

This 44" wide solution is optimised for proofing, photography and fine art printing.

If you've found it hard to match the quality of your image with your finished print, then the Canon imagePROGRAF PRO-4000 may be for you.

We've built on years of credentials in both photography and print to deliver professional, quality prints up to 44" wide.

## At a glance

- 44" (112cm) wide
- 2400 x 1200 dpi
- New XPS Driver
- Single printhead design
- LUCIA PRO inks with Chroma Optimiser
- Borderless printing
- Newly developed L-COA PRO processor



### Multi-functional Roll Unit

Load two rolls of media at the same time or use the second roll unit as a take-up reel



### Crystal Fidelity

The most faithful shoot-to-print workflow with Canon EOS cameras and software



### Chroma Optimiser

Balances the reflective properties of dark areas to improve overall print quality



### Accounting Manager

Software helps keep track of printing costs



### Colour Calibration

Built-in sensors read colour density to ensure your last print is as stunning as your first

**Canon**

*no one sees print like you*

# imagePROGRAF PRO-4000 Specifications

imagePROGRAF  
PRO-4000

Crystal-fidelity



LUCIA  
PRO ink



Item	Specification
Model	PRO-4000
Class	44"
Ink Type	Pigment ink
Maximum Print Resolution	2400 x 1200dpi
Stand Type	Assembly type
<b>Unpackaged Dimensions W x D x H (mm), Weight (kg)</b>	
Main Unit + Stand + Basket	1593 x 984 x 1168 (Basket Opened) 1593 x 766 x 1168 (Basket Closed) Weight approx 123kg (excluding Roll Holder Set, ink and print head)
Main Unit + Roll Unit + Stand + Basket	Weight approx 143 kg (including Roll Holder Set, excluding ink and print head)
<b>Packaged Dimensions W x D x H (mm), Weight (Kg)</b>	
Printer (Main unit with stand and pallet)	1820 x 915 x 1019 mm, Weight: approx 184kg
Roll Unit	1244 x 562 x 461 mm, Weight: approx 23kg
<b>Power Supply</b>	
Input power	AC 100 - 240 V (50-60 Hz)
Power consumption	Printing: 112W or less
Standby power consumption	1.8W or less
Power off (standby)	0.5W or less w
<b>Operational Environment</b>	
Temperature: 15~30°C, Humidity: 10~80%RH (no dew condensation)	
<b>Acoustic Noise</b>	
Acoustic pressure	Operation approx. 48 dB (A) Standby: 35 dB (A) or less
Acoustic power	Operation approx. 6.4 Bels or less
<b>Detector and Adjustment</b>	
Registration adjustment	Automatic / Manual
Banding adjustment	Automatic / Manual
Line length adjustment	Manual
Head slant adjustment	Automatic
Colour calibration	Yes (with a colour calibration notification function)
Head gap adjustment	Automatic / Manual (6 levels)
Non-firing detection	Yes
Non-firing compensation	Yes
Roll media remaining detection function	Yes
<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>Memory</b>	
Standard memory	3GB
<b>Firmware</b>	
Languages - Printer Language	SGRaster (Swift Graphic Raster)
Update	Updated from USB, Ethernet port (Utility use)
<b>Operation Panel</b>	
Display	LCD (3.5 inch / 8.8 cm TFT colour)
<b>Hard Disk</b>	
320GB	
<b>Interface</b>	
USB B Port - Type	Built in (Hi-Speed USB)
USB B Port - Mode	Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer
USB B Port - Connector Type	Series B (4 pins)
USB A Port	USB Memory (Direct Print)
Gigabit Ethernet - Type	Built-in
Gigabit Ethernet - Standard	IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3ab 1000base-T / Auto-Negotiation IEEE 802.3x Full Duplex
Gigabit Ethernet- Protocol	SNMP (Canon-MIB), HTTP TCP/IP (IPv4/IPv6)
Wireless LAN - Standard	IEEE802.11n/IEEE802.11g/IEEE802.11b
Wireless LAN - Security	WEP (64/128bit) WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES)

<b>Print Head</b>		
Model	PF-10	
Type	Bubble-jet on demand	
Head configuration	12 colour integrated type x1 print head	
Nozzle pitch	600dpi x2	
Nozzle per chip	18,432 nozzles (1536 nozzles x12 colour)	
Droplet size	minimum 4pl per colour	
<b>Ink Tank</b>		
Model	PFI-1100 (160ml) / PFI-1300 (330ml) / PFI-1700 (700ml)	
Supply	Tubing system (with sub-tank)	
Sub inktank Capacity	Each colour 30ml	
Colours	Pigment 12 colour (PBK/MBK/C/M/Y/PC/PM/GY/PGY/R/B/CO)	
Ink Tank Size - Sales	160ml, 330ml or 700ml	
Ink Tank Size - Starter	160ml	
Level detection	Detected by dot count and electrode	
Smart chip	Each ink tank is equipped with EEPROM which stores its ink level	
<b>Cutter</b>		
Model	CT-07	
Type	Automatic horizontal cutting (Rotary cutter): standard	
<b>Other Consumables</b>		
Maintenance Cartridge	MC-30	
<b>Media Feed and Output</b>		
Roll paper	One Roll, Front-loading, Front Output	
Added Roll Paper	One Roll, Front-loading, Front Output	
Cut sheet	Front-loading, Front Output (Manual feed using media locking lever)	
Paper path switch (roll/cut sheet)	Manually switchable by user	
Delivery direction	Face-up, Front side	
Media Take-up Unit	Dual direction - forward and backward rolling	
<b>Media Thickness</b>		
Roll paper	0.07~0.8mm	
Cut Sheet	0.07~0.8mm	
<b>Maximum Outside Diameter of Roll Paper</b>		
170 mm or less		
<b>Media Core Size</b>		
Internal diameter of roll core: 2"/3"		
<b>Media Width</b>		
Roll paper	203.2~1118mm	
Cut Sheet	203.2~1118mm	
<b>Minimum Printable Paper Length</b>		
203.2mm		
<b>Margins - Recommended area</b>		
Roll paper	Top: 20mm, Bottom: 3mm, Side: 3mm	
Cut Sheet	Top: 20mm, Bottom: 20mm, Side: 3mm	
<b>Margins - Printable area</b>		
Roll paper	Top: 0mm, Bottom: 0mm, Side: 0mm	
Roll paper (borderless print)	Top: 3mm, Bottom: 20mm, Side: 3mm	
Cut sheet	Top: 3mm, Bottom: 20mm, Side: 3mm	
<b>Borderless Printing</b>		
Media Width	Recommended - 515mm (JIS B2), 728mm (JIS B1), 1030mm (JIS B0), 594mm (ISO A1), 841mm (ISO A0), 10", 14", 17", 24", 36", 42", 44" Other - 257mm (JIS B4), 297mm (ISO A3), 329mm (ISO A3+), 420mm (ISO A2), 8", 16", 30", 300mm	
<b>Regulations</b>		
<b>Electrical safety regulations</b>	<b>Electromagnetic interface regulations</b>	
Australia	RCM	RCM
<b>Environmental Certifications</b>		
International Energy Star Program (WW), RoHS Tentative		
<b>Options</b>		
Roll Unit	RU-41	
2/3" Roll Holder	RH2-45	

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