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

IMAGEPROGRAF PRO-6000



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-6000 gives your images the quality they deserve while removing the complexity traditionally associated with printing.

This 60” 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-6000 may be for you.

We’ve built on years of credentials in both photography and print to deliver professional, quality prints up to 60” wide.

At a glance

- 60” (152cm) 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 does it like you

imagePROGRAF PRO-6000 Specifications

Item	Specification
Model	PRO-6000
Class	60"
Ink Type	Pigment ink
Maximum Print Resolution	2400 x 1200dpi
Stand Type	Assembly type
Unpackaged Dimensions W x D x H (mm), Weight (kg)	
Main Unit + Stand + Basket	1999 x 984 x 1168 (Basket Opened) 1999 x 766 x 1168 (Basket Closed) Weight approx 141kg (excluding Roll Holder Set, ink and print head)
Main Unit + Roll Unit + Stand + Basket	Weight approx 167kg (including Roll Holder Set, excluding ink and print head)
Packaged Dimensions W x D x H (mm), Weight (Kg)	
Printer (Main unit with stand and pallet)	2227 x 915 x 1022 mm, Weight: approx 210kg
Roll Unit	2133 x 562 x 461 mm, Weight: approx 40kg
Power Supply	
Input power	AC 100 - 240 V (50-60 Hz)
Power consumption	Printing: 103W or less
Standby power consumption	1.8W or less (USB connected)
Power off (standby)	0.3W or less
Operational Environment	
Temperature: 15~30°C, Humidity: 10~80%RH (no dew condensation)	
Acoustic Noise	
Acoustic pressure	Operation approx. 50 dB (A) Standby: 35 dB (A) or less
Acoustic power	Operation approx. 6.7 Bels or less
Detector and Adjustment	
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
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.	
Memory	
Standard memory	3GB
Firmware	
Languages - Printer Language	SGRaster (Swift Graphic Raster)
Update	Updated from USB, Ethernet port (Utility use)
Operation Panel	
Display	LCD (3.5 inch / 8.8 cm TFT colour)
Hard Disk	
320GB	
Interface	
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)

Print Head	
Model	PF-10
Type	Bubble-jet on demand
Head configuration	12 colour integrated type ×1 print head
Nozzle pitch	600dpi ×2
Nozzle per chip	18,432 nozzles (1536 nozzles ×12 colour)
Droplet size	minimum 4pl per colour
Ink Tank	
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	330ml
Level detection	Detected by dot count and electrode
Smart chip	Each ink tank is equipped with EEPROM which stores its ink level
Cutter	
Model	CT-07
Type	Automatic horizontal cutting (Rotary cutter): standard
Other Consumables	
Maintenance Cartridge	MC-30
Media Feed and Output	
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
Media Thickness	
Roll paper	0.07~0.8mm
Cut Sheet	0.07~0.8mm
Maximum Outside Diameter of Roll Paper	
170 mm or less	
Media Core Size	
Internal diameter of roll core: 2"/3"	
Media Width	
Roll paper	203.2~1524mm
Cut Sheet	203.2~1524mm
Minimum Printable Paper Length	
203.2mm	
Margins - Recommended area	
Roll paper	Top: 20mm, Bottom: 3mm, Side: 3mm
Cut Sheet	Top: 20mm, Bottom: 20mm, Side: 3mm
Margins - Printable area	
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
Borderless Printing	
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", 50", 54", 60" Other - 257mm (JIS B4), 297mm (ISO A3), 329mm (ISO A3+), 420mm (ISO A2), 8", 16", 30", 300mm

Regulations	Electrical safety regulations	Electromagnetic interface regulations
Australia	RCM	RCM
Environment Certifications		
International Energy Star Program (WW), RoHS Tentative		
Options		
Roll Unit	RU-61	
2/3" Roll Holder	RH2-65	