

THE *PRINTERS* THAT ARE EQUALLY **OBSESSED** imagePROGRAF PRO-2000

PLAN & PRINT
SYSTEMS INC.

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-2000 gives your images the quality they deserve while removing the complexity traditionally associated with printing.

This 24" 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-2000 may be for you.

We've built on years of credentials in both photography and print to deliver professional, quality prints up to 24" wide.

At a glance

- 24" (61cm) 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-2000 Specifications

imagePROGRAF
PRO-2000

Crystal-fidelity



LUCIA
PRO ink



Item	Specification
Model	PRO-2000
Class	24"
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	1110 × 984 × 1168 (Basket Opened) 1110 × 766 × 1168 (Basket Closed) Weight: approx 101kg (excluding Roll Holder Set, ink and print head)
Main Unit + Roll Unit + Stand + Basket	Weight: approx 117 kg (including Roll Holder Set, excluding ink and print head)
Packaged Dimensions W x D x H (mm), Weight (Kg)	
Printer (Main unit with pallet)	1324 x 902 x 1042 mm, Weight: approx 129kg
Stand/Basket	1111 x 797 x 223 mm, Weight: approx 23kg
Roll Unit	1244 x 562 x 461 mm, Weight: approx 23kg
Power Supply	
Input power	AC 100 - 240 V (50-60 Hz)
Power consumption	Printing: 88W or less
Standby power consumption	1.8W or less
Power off (standby)	0.5W or less
Operational Environment	
Temperature: 15~30°C, Humidity: 10~80%RH (no dew condensation)	
Acoustic Noise	
Acoustic pressure	Operation approx. 48 dB (A) Standby: 35 dB (A) or less
Acoustic power	Operation approx. 6.4 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 notification functionality included)
Head gap adjustment	Automatic / Manual (6 levels)
Non-firing nozzle detection	Yes
Non-firing nozzle 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)
Type	Flash ROM
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 x1 print head	
Nozzle pitch	600dpi x2	
Nozzle per chip	18,432 nozzles (1536 nozzles x12 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	160ml	
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	203.2~610mm	
Cut Sheet	203.2~610mm	
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), 594mm (ISO A1), 10", 14", 17", 24" Other - 257mm (JIS B4), 297mm (ISO A3), 329mm (ISO A3+), 420mm (ISO A2), 8", 16", 300mm	
Regulations	Electrical safety regulations	Electromagnetic interface regulations
Australia	RCM	RCM
Environment Certifications		
International Energy Star Program (WW), RoHS Tentative		
Options		
Roll Unit	RU-21	
2/3" Roll Holder	RH2-27	

