

A **BIGGER** PRINT *WIDTH* WITHOUT A **BIGGER** FOOTPRINT

imagePROGRAF PRO-6000S

If you're looking to set yourself apart from the competition, why not take the next step up in your large format printing journey? The imagePROGRAF PRO-6000S offers a 60" printing width but has a similar footprint to most 44" wide printers*. Move into a new realm of printing, without having to move into a new premises.

This 60" wide solution is optimised for production posters, signage, proofing and photographic printing.

The imagePROGRAF PRO-6000S offers a wide range of applications and features to enhance your capabilities. Whether you print signs, posters, photographs or more, this versatile printer produces a wide range of images and documents easily, quickly and with the highest level of quality.

At a glance

- 60" (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



* = compared to the previous Canon imagePROGRAF iPF8400S



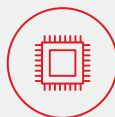
Multi-functional Roll Unit

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



Wi-Fi connectivity

Connect to your workflow how you want. Via USB, network cable or wirelessly



L-COA PRO processor

A new control engine to process large volumes of data and optimise ink layout for ultra-fast print speeds



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 iPF PRO-6000S Specifications



Item	Specification
Model	PRO-6000S
Class	60"
Ink Type	Pigment ink
Maximum Print Resolution	2400x1200dpi
Installation	User installation
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 137 kg (including Roll Holder Set, excluding ink and print heads)
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 211kg
Roll Unit	2133 x 562 x 461 mm, Weight: approx 40kg
Power Supply	
Input power	AC 100-240V (50-60Hz)
Power consumption	Operation: 113 W or less
Standby power consumption	1.8 W or less
Power off (standby)	0.5 W or less
Recommended Environment	
Temperature: 15°-30°C, Humidity: 10°-80%RH (no dew condensation)	
Acoustic Noise	
Acoustic pressure	Operation approx. 49 dB (A) Standby: 35 dB (A) or less
Acoustic power	Operation approx. 6.6 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)
Language on operation panel	16 Languages Selectable: Japanese/English/German/Italian/Spanish/ Brazilian Portuguese/Dutch/Polish/Russian/Danish/ Simplified Chinese/Traditional Chinese/Korean/Thai/ Indonesian/Turkish
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 ink tank Capacity	Each colour 30ml	
Colours	Pigment 8 colour (PBK/MBK/C/M/Y/PC/PM/GY)	
Ink Tank Size - Sales	160ml, 330ml or 700ml	
Ink Tank Size - Starter	160ml	
Level detection	Detected by dot count and electrode (Empty)	
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 directions rolling take-up	
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		
Maximum Printable Paper Length		
Roll paper	18 m (Varies according to the OS and application)	
Cut Sheet	1.6 m	
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: 3mm, Bottom: 3mm, Side: 3mm	
Roll paper (borderless print)	Top: 0mm, Bottom: 0mm, Side: 0mm	
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", 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	



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