

# THE RIGHT BALANCE OF **SPEED, QUALITY AND CONSISTENCY**

## imagePROGRAF iPF9400S

The imagePROGRAF iPF9400S  
Large Format printer for commercial  
photography, production, proofing  
and signage.

The iPF9400S delivers the performance and  
versatility you need to produce profitable,  
high-quality output in less time.

With low running costs, enhanced colour matching  
tools and faster speeds, the iPF9400S would be a  
welcome introduction into any busy environment.

### At a glance

- 60 inch
- 2400 X 1200dpi
- Take-up unit for long print runs
- 8 colour LUCIA-EX ink
- 250GB hard drive
- Gallery wrap
- Borderless printing
- Media Configuration Tool



imagePROGRAF



#### Poster Artist

Design and print your  
own posters and signs  
with ease



#### Take-up unit

Take-up unit provided  
as standard for  
unattended printing



#### Front Loading Media

Space saving design  
with convenient operation  
and easy to use



#### Sub-ink tank system

Ink can be changed  
without interrupting a  
print job



#### Accounting Manager

Software helps keep  
track of printing costs

**Canon**

*no one sees print like you*

# imagePROGRAF iPF9400S Specifications



Item	Specification
Model	Canon Large Format Printer iPF9400S
Class	60-inch
Ink Type	Pigment ink ; LUCIA EX ; 8-colour ink
Maximum Print Resolution	2,400 x 1,200dpi
Dimensions, Weight (Net) W x D x H (mm), (Kg)	
Main unit with Printer Stand and Basket	2,299 (W) x 766 (D) x 1144 (H) mm Weight: approx. 162 kg (including Roll Holder Set and Media Take-up Unit; excluding ink and print heads)
Dimensions, Weight (Packaged) W x D x H (mm), (Kg)	
Main unit and Printer Stand (pallet included)	2490 (W) x 1060 (D) x 1225 (H) mm, Weight: approx. 265 Kg
Power Supply	
Input power	AC 100 - 240 V (50-60 Hz)
Power consumption - Operational	190 W or less
Power consumption - Standby	6 W or less
Power off (standby)	0.5 W or less (In compliance with Erp Directive Lot.6)
Operational Environment	
Temperature: 15 - 30°C, Humidity: 10 - 80 % (Condensation free)	
Acoustic Noise (Measured under the conditions in the right column, based on ISO 7779)	
Acoustic pressure	Operation approx. 52 dB (A) (Glossy paper, Image, Print priority: Standard) Standby: 35 dB (A) or less
Acoustic power (LWA <sub>d</sub> )	Operation approx. 68 dB (A) (Glossy paper, Image, Print priority: Standard)
Detector and Adjustment	
Registration adjustment	Automatic / Manual
Banding adjustment	Automatic / Manual
Line length adjustment	Manual
Head slant adjustment	No
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	640 MB
Expansion slot	No
Firmware	
Languages - Printer Language	GARO (Graphic Arts language with Raster Operations)
Languages - Job Control	CPCA
Languages - Status Reply	CPCA, SNMP-MIB (Standard MIB, Canon-MIB)
Type	Flash ROM
Update	Updated from USB, Ethernet port (Utility use)
Operation Panel	
Display	Large LCD: 160 x 128 dots, LED x 5, Key x 13
Language on operation panel	US-English, Japanese
Displayable Language on LCD	US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Russian, Japanese (Kanji)
Hard Disk Drive	
2.5inch, 250 GB, 5400rpm, S-ATA I/F	
Interface	
Hi-Speed USB - Type	Built-in
Hi-Speed USB - Mode	Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer
Hi-Speed USB - Connector Type	Series B (4 pins)
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	IPX/SPX (Netware 4.2 (J), 5.1 (J), 6.0 (J)) SNMP (Canon-MIB), HTTP, TCP/IP (IPv4/IPv6), AppleTalk
Expansion Slot	
None	
Cutter	
Model	CT-06
Type	Automatic horizontal cutting (Rotary cutter); standard
Replacement	User replacement

Media Handling		
Media Feed and Output - Roll Paper	One Roll, Front-loading, Front Output	
Media Feed and Output - Cut sheet	Front-loading, Front Output (Manual feed using media locking lever)	
Media Feed and Output - Paper path switch (roll/cut sheet)	Manually switchable by user	
Media Feed and Output - Delivery direction	Face-up, front side	
Media Feed and Output - Media Take-up Unit	Equipped as standard	
Media Feed and Output - Maximum stacking number of delivered prints	One sheet (when using the optional Basket)	
Media Thickness - Roll paper	0.07 - 0.8mm	
Media Thickness - Cut sheet	0.07 - 0.8mm	
Max. Outside Diameter of Roll Paper	150mm or less	
Media Core Size	Internal diameter of roll core: 2 2/3" (Option)	
Media Width - Roll paper	254 - 1524 mm Formal supported "Media Width" is limited to the "Media Size"(roll paper widths) specified in this document.	
Media Width - Cut sheet	203 - 1524 mm	
Minimal Printable Paper Length	203.2mm (8")	
Maximum Printable Paper Length - Roll Paper	18m (Varies according to the OS and application)	
Maximum Printable Paper Length - Cut sheet	1.6m	
Margins - Recommended area - Roll paper	Top: 20 mm, Bottom: 5 mm, Side: 5 mm	
Margins - Recommended area - Cut sheet	Top: 20 mm, Bottom: 23 mm, Side: 5 mm	
Margins - Printable area - Roll paper	Top: 5 mm, Bottom: 5 mm, Side: 5 mm	
Margins - Printable area - Roll paper (borderless print)	Top: 0 mm, Bottom: 0 mm, Side: 0 mm	
Margins - Printable area - Cut sheet	Top: 5 mm, Bottom: 23 mm, Side: 5 mm	
Borderless Printing - Media Width	515 mm (JIS B2), 1,030 mm (JIS B0), 594 mm (ISO A1), 841 mm (ISO A0), 10", 14", 16", 24", 36", 42"	
Regulations	Electrical safety regulations	Electromagnetic interface regulations
Australia	AS	C-tick
Environment certifications		
International Energy Star Program (WW), RoHS directive, IT ECO Declaration (Europe), WEEE(Europe/India), Executive Order of the President of the United States of America, China RoHS directive, Erp directive, REACH, EPEAT		
Option		
Roll Holder Set	RH2-64 (2-inch core roll holder with 3-inch paper tube attachment and borderless print spacer)	
Basket	BU-01	
Consumables		
Print Head - Model	PF-05	
Print Head - Type	Bubble-jet on demand	
Print Head - Head configuration	6 colours integrated type (6 chips per print head x 2 print heads)	
Print Head - Nozzle pitch	1,200 dpi x 2	
Print Head - Nozzle per chip	2,560 nozzles x 6 colours x 2 print heads	
Print Head - Droplet size	4 pl per colour	
Print Head - Head replacement	User replacement	
Ink Tank - Model	330ml : PFI-306, 700ml :PFI-706	
Ink Tank - Supply	Tubing system	
Ink Tank - Colours	Matte Black, Black, Cyan, Photo Cyan, Magenta, Photo Magenta, Yellow, Grey,	
Ink Tank - Capacity - Bundled	330 ml per colour	
Ink Tank - Capacity - Sales	330ml or 700ml per colour	
Ink Tank - Level detection	Detected by dot count and electrode (Empty)	
Ink Tank - Smart chip	Each ink tank is equipped with EEPROM which stores its ink level	
Cutter Blade	CT-06	
Maintenance Cartridge	MC-08	

For information and services



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