

EXQUISITE **IMAGE** **QUALITY** FOR THE MOST *DEMANDING* OF JOBS

imagePROGRAF iPF8400

The imagePROGRAF iPF8400 Large Format printer is ideal for helping dedicated artisans and demanding graphic professionals achieve extraordinary results.

This highly versatile large-format printing system delivers high-quality photo and fine art printing up to 44" wide.

The imagePROGRAF iPF8400 offers exceptional quality with smooth gradations at breath-taking speeds.

At a glance

- 44 inch
- 2400 X 1200dpi
- Adobe Photoshop plug-in
- 12 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



Adobe Photoshop plug-in

Print directly from Photoshop with enhanced colour reproduction



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 iPF8400 Specifications



Item	Specification
Model	Canon Large Format Printer iPF8400
Class	44-inch
Ink Type	Pigment inks ; LUCIA EX ; 12 colours
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	1,893 (W) x 975 (D) x 1,144 (H) mm Weight: approx. 143 kg (including Roll Holder Set; excluding ink and print heads)
Dimensions, Weight (Packaged) W x D x H (mm), (Kg)	
Main unit (printer only, pallet included)	2,080 (W) x 1,060 (D) x 840(H) mm; Weight: approx. 179 kg
Printer Stand and Basket	1,795 (W) x 863 (D) x 363 (H) mm; Weight: approx. 43 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	
Acoustic pressure	Operation: 50 dB (A) or less (Glossy paper, Image, Print priority: Standard) Standby: 35 dB (A) or less (Measured based on ISO7779 under the above conditions)
Acoustic power (LWA d)	Operation: 6.8 Bels or less (Glossy paper, Image, Print priority: Standard) (Measured based on ISO7779 under the above conditions)
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	384 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, 1394, Ethernet port (Utility use)
Operation Panel	
Display	Large LCD: 160 x 128 dots; Key x 13, LED x 5
Language on operation panel	US-English, Japanese
Languages	US-English, French, German, Italian, Spanish, Chinese, Korean, Russian, Japanese (Kanji)
Hard Disk Drive	
250GB	
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)	
Replacement	User replacement	
Media Handling		
Media Feed and Output - Roll Paper	One Roll, Front-loading, Front Output	
Media Feed and Output - Cut sheet	Top-feeding, front output (Manual feed using media locking lever)	
Media Feed and Output - Paper path switch (roll/cut sheet)	Manually switchable by user	
Delivery direction	Face-up, front side	
Media Take-up Unit	Optional	
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" / 3"	
Media Width - Roll paper	1,117.6 mm Formal supported "Media Width" is limited to the "Media Size"(roll paper widths) specified in this document.	
Media Width - Cut sheet	203.2 - 1,117.6 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: 5 mm, Side: 5 mm	
Margins - Printable area - Roll paper	Top: 20 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	
Regulations	Electrical safety regulations	Electromagnetic interface regulations
Australia	AS	C-tick
Environment certifications		
International Energy Star Program (WW), RoHS directive		
Option		
Media Take-up Unit	TU-06	
Roll Holder Set	RH2-44 (2-inch core roll holder with 3-inch paper tube attachment)	
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	
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, Photo Grey, Red, Green, Blue	
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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