

you can  
**Canon**

**iPF8000S / iPF9000S**

Large Format  
Print Solutions

Ideal for Poster and Sign Making

iPF8000S / iPF9000S

The imagePROGRAF iPF8000S and iPF9000S are 8-colour pigment ink 44"/60" large format printers, perfect for the production market, with no compromise on quality or speed.

Encompassing a twin print-head design, the iPF9000S delivers exceptional quality at blistering speeds – up to 37.4sqm per hour

Economy Mode for lower running costs and built in colour calibration so no need for external devices.



Continuous performance thanks to ink-tank replacement during printing and selectable high capacity ink tanks 330 ml or 700 ml.

Incredible 2400 x 1200 dpi reproduction thanks to twin print-head 8-colour pigment ink system with lightfast prints for up to 100 years.



iPF8000S

*We Speak Image*

<b>44</b> inch	<b>60</b> inch	<b>2400</b> x 1200 dpi	<b>4</b> pl	<b>8</b> colours	<b>32.5/37.4</b> sqm/hr	<b>30,720</b> nozzles	<b>80GB</b> HDD	<b>330 or</b> 700 ml ink tanks
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- Outstanding colour stability, ultra glossy feel and high abrasion resistance
- Designed with users in mind – large LCD panel plus loading, output are all carried out at the front of the device and 80GB HDD.
- Easy to use intuitive software including Digital Photo Front Access and Adobe PhotoShop Plug-In (PosterArtist 2007 optional).

Class	iPF8000S: 44-inch, iPF9000S: 60-inch
Ink Type	LUCIA Pigment ink, 8 colours (MBK, BK, PC, C, PM, M, Y, GY)
Maximum Print Resolution	2400 x 1200 dpi
Printing Speed (A0 Roll, Full Colour Image)	
Plain paper	iPF8000S: 1:44 (Fast), iPF9000S: 1:43 (Fast)
Coated Paper	3:10 (Standard)
Photo Glossy Paper	4:50 (Standard)
Dimensions, Weight (Net) W x D x H (mm), (kg)	
	iPF8000S: Main unit with Printer Stand and Basket 1,893 (W) x 975 (D) x 1,144 (H) mm; Weight: approx. 140kg iPF9000S: Main unit with Printer Stand and Basket 2,299 (W) x 766 (D) x 1,144 (H) mm; Weight: approx. 165kg
Dimensions, Weight (Packaged) W x D x H (mm), (kg)	
	iPF8000S: Main unit bundled with Printer Stand and Basket in one package (Pallet included), 2,080 (W) x 1,060 (D) x 1,242 (H) mm; Weight: approx. 217 kg iPF9000S: Main unit and Printer Stand in one package (Pallet included), 2,480 (W) x 1,050 (D) x 1,238 (H) mm; Weight: approx. 250 kg Main unit (Pallet included), 2,080 (W) x 1,060 (D) x 862 (H) mm; Weight: approx. 167 kg 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	190 W or less
Standby power consumption (At the low power mode)	
100 V - 120 V	iPF8000S: 5 W or less (when IEEE1394 is mounted, 10 W or less) iPF9000S: 5 W or less (when IEEE1394 is mounted, 8 W or less)
220 V - 240 V	iPF8000S: 6 W or less (when IEEE1394 is mounted, 11 W or less) iPF9000S: 6 W or less (when IEEE1394 is mounted, 9 W or less)
Power off (standby)	1 W or less (In compliance with Executive Order of the President of the United States of America)
Operational Environment	Temperature: 15 - 30°C, Humidity: 10 - 80 % (Condensation free)
Acoustic Noise	
Acoustic pressure	Operation: iPF8000S: 50 dB (A) or less, iPF9000S: 53 dB (A) or less, Standby: 35 dB (A) or less
Acoustic power	Operation: 6.6 Bels or less
Operation Panel	
Display	Large LCD: 160 x 128 dots, Key x 12, LED x 6
Language on operation panel	US-English, Japanese
Displayable Language on LCD	US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Japanese (Kanji)
Hard Disk	80GB
Printer Language	GARO
Interface	USB2.0 Hi-Speed
Type	Built-in
Mode	Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer
Connector type	Series B (4 pins)
Ethernet	
Type	Built-in
Standard	IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3x Full Duplex IPX/SPX (Netware 3.2(J)), 4.1 (J), 4.11(J), 4.2(J), 5.0(J), 5.1(J) ) SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk
Protocol	
IEEE1394 (Option)	
Type	Slot card type
Standard	IEEE1394 - 1995, P1394a, Half duplex, Data/Strb differential serial
Data-transfer time	100 / 200 / 400 Mbit/sec.
Connector type	In compliance with IEEE1394 - 1995, 6 pins, No power supply
Operating Systems supported	Windows 2000, XP, Server 2003, Vista / Macintosh OS 9, OS X
Regulations	CE Mark, CB Certification, TUV (GS), Gost-R, UL, FCC class B
<b>PRINT HEAD</b>	
Model	PF-03
Type	Bubble-jet on demand
Head configuration	6 colours integrated type (6 chips per print head x 2 print heads)
Nozzle pitch	1200 dpi x 2
Nozzle per chip	2,560 nozzles per colour
Droplet size	4 pl per colour
<b>INK TANK</b>	
Model	PFI-301 (330 ml) / PFI-701 (700 ml) MBK, BK, PC, C, PM, M, Y, GY
<b>MEDIA HANDLING</b>	
Roll paper	One Roll, Front-loading, Front Output
Cut sheet	Front-loading, Front Output Manual feed using media locking lever)
Media type	
Roll paper	Standard Paper, Matt Coated Paper, Extra Matt Coated Paper, Opaque Paper, High Resolution Graphic Paper, High Resolution Barrier Paper, Photo Paper High Gloss, Photo Paper Satin, Photo Paper Semi Matt, Photo Paper Pearl, Photo Realistic Paper, Heavy Weight Glossy Photo Paper, Heavy Weight Satin Photo Paper, Commercial Proofing Paper, Commercial RC Proofing, Glossy Proofing Paper, Semi glossy Proofing Paper, Art Paper Extra Smooth, Prem Art Paper Embossed, Prem Art Paper Smooth, Scrim Banner, Backlit Film, Universal Opaque Film, Roll-Up Film, Water Resistant Art Canvas, Flame-Resistant Cloth, Adhesive Matt Stretch Vinyl, Adhesive Matt Vinyl
Media Size	
Roll paper (width)	ISO: A3, A2, A1, A0, JIS: B2, B0, ARCH: 24", 30", 36" Others: 10", 14", 16", 17", 42", 44", iPF9000S only: 50", 54, 60"
Cut sheet	ISO: A4, A3, A3+, A2, A1, A0, B4, B3, B2, B1, B0, DIN: C4, C3, C2, C1, C0, JIS: B4, B3, B2, B1, B0, ANS: 8.5 x 11", 8.5 x 14", 11 x 17", 13 x 19", 17 x 22", 22 x 34", 28 x 40", 34 x 44", ARCH: 9 x 12", 12 x 18", 18 x 24", 24 x 36", 26 x 38", 27 x 39", 30 x 42", 36 x 48", Photo: 20 x 24", 18 x 22", 14 x 17", 12 x 16", 10 x 12", 10 x 15", 8 x 10", 16 x 20" (US Photo size), Poster: 20 x 30", 30 x 40", 42 x 60", 44 x 62", 300 x 900 mm, Others: 13 x 22"
Media Thickness	Roll paper & Cut sheet: 0.07 - 0.8 mm
Maximum Outside Diameter of Roll Paper	150.0 mm
Media Core Size	Internal diameter of roll core: 2" / 3" (Option)
Media Width	iPF8000S: Roll paper: 254 - 1,118 mm iPF9000S: Roll paper: 254 - 1,524 mm iPF8000S: Cut sheet: 203.2 - 1,117.6 mm iPF9000S: Cut sheet: 203.2 - 1,524 mm
Minimal Printable Paper Length	203.2 mm
Maximum Printable Paper Length	Roll paper: 18 m (Varies according to the OS and application) Cut sheet: 1.6 m
Margins (Top, Bottom, Sides) Recommended area	Roll paper: Top: 20 mm, Bottom: 5 mm, Side: 7 mm Cut sheet: Top: 20 mm, Bottom: 23 mm, Side: 7 mm
Printable area	Roll paper: Top: 5 mm, Bottom: 5 mm, Side: 5 mm Roll paper (borderless print): Top: 0 mm, Bottom: 0 mm, Side: 0 mm Cut sheet: Top: 5 mm, Bottom: 23 mm, Side: 5 mm
Media width for borderless printing	515 mm (JIS B2), 1,030 mm (JIS B0), 594 mm (ISO A1), 841 mm (ISO A0), 10", 14", 16", 24", 36", 42"
<b>OPTION</b>	
Media Take-up Unit	TU-06
Roll Holder Set (2-inch core spindle)	iPF8000S: RH2-42, iPF9000S: RH2-63
Roll Holder Set (3-inch core spindle)	iPF8000S: RH3-42, iPF9000S: RH3-63
IEEE1394 Expansion Board	EB-05
Basket (iPF9000S only)	BU-01
<b>CONSUMABLES</b>	
Ink Tank	PFI-301(330 ml), PFI-701(700 ml); MBK, BK, PC, C, PM, M, Y, GY
Print Head	PF-03
Cutter Blade	CT-06
Maintenance Cartridge	MC-08
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Canon recommends you use Canon Media for the best results. Please check media (paper) compatibility list to see which variety of paper/media is recommended.	



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