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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 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 330ml or 700ml.

Incredible 2,400 x 1,200 dpi reproduction thanks to twin print-head 8-colour pigment ink system with lightfast prints for up to 100 years.



iPF8000S

We Speak Image

44 inch	60 inch	2400 x 1200dpi	4 pl	8 colours	32.5/37.4 sqm/hr	30,720 nozzles	80GB HDD	330 or 700ml 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	iPFB8000S: 44-inch, iPF9000S: 60-inch
Ink Type	LUCIA Pigment ink, 8 colours (MBK, BK, PC, C, PM, M, Y, GY)
Maximum Print Resolution	2,400 x 1,200 dpi
Printing Speed (A0 Roll, Full Colour Image)	iPFB8000S: 1:44 (Fast), iPF9000S: 1:43 (Fast)
Plain paper	3:10 (Standard)
Coated Paper	4:50 (Standard)
Photo Glossy Paper	
Dimensions, Weight (Net)	iPFB8000S: 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)	iPFB8000S: Main unit bundled with Printer Stand and Basket in one package (Palette 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 (Palette included), 2,480 (W) x 1,050 (D) x 1,238 (H) mm; Weight: approx. 250 kg Main unit (Palette 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)	iPFB8000S: 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) iPFB8000S: 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: iPFB8000S: 50 dB (A) or less, iPF9000S: 53 dB (A) or less, Standby: 35 dB (A) or less Operation: 6.6 Bels or less
Acoustic power	
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
Protocol	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
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
PRINT HEAD	
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	1,200 dpi x 2
Nozzle per chip	2,560 nozzles per colour
Droplet size	4 pl per colour

INK TANK		PFI-301 (330ml) / PFI-701 (700ml) MBK, BK, PC, C, PM, M, Y, GY
Model		
MEDIA HANDLING		
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" ISO: A4, A3, A3+, A2, A1, A0, B4, B3, B2, B1, B0, DIN: C4, C3, C2, C1, CO, JIS: B4, B3, B2, B1, B0, ANSI: 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" Roll paper & Cut sheet: 0.07 - 0.8 mm
Cut sheet		
Media Thickness		
Maximum Outside Diameter of Roll Paper		150.0 mm
Media Core Size		Internal diameter of roll core: 2" / 3" (Option)
Media Width		iPFB8000S: Roll paper: 254 - 1,118 mm iPF9000S: Roll paper: 254 - 1,524 mm iPFB8000S: 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 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
Printable area		
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"
OPTION		
Media Take-up Unit		TU-06
Roll Holder Set (2-inch core spindle)		iPFB8000S: RH2-42, iPF9000S: RH2-63
Roll Holder Set (3-inch core spindle)		iPFB8000S: RH3-42, iPF9000S: RH3-63
IEEE1394 Expansion Board		EB-05
Basket (iPF9000S only)		BU-01
CONSUMABLES		
Ink Tank		PFI-301 (330 ml), PFI-701 (700 ml); MBK, BK, PC, C, PM, M, Y, R, G, B, GY, PGY
Print Head		PF-03
Cutter Blade		CT-06
Maintenance Cartridge		MC-08
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