

you can
Canon

iPF6000S
Large Format
Print Solutions

Ideal for Poster
and Signmaking

iPF6000S

The imagePROGRAF iPF6000S is an 8-colour pigment ink 24" (A1) large format printer designed for the poster and signmaking market with the added benefit of a built-in 80Gb Hard disk drive and the Canon printer driver ensuring optimum printer efficiency.

Encompassing a twin print-head design, the iPF6000S delivers exceptional quality at blistering speeds – an A1 print in just 1 minute

Bundled with PosterArtist Lite, Canon's poster creation software application that lets users of all levels easily create professional-looking posters.



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.

Borderless printing for maximum impact on your posters and signs.

24 inch	2,400 x 1,200dpi	4 pl	8 colours	Glossy A1 3 minutes	80GB HDD	30,720 nozzles	Borderless Printing	Built-in Colour Calibration
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- 80GB HDD as standard on the iPF6000S.
- Built-in colour calibration so no need for external devices.
- Automatic skew correction, large LCD and ink level displays for ease-of-use.
- Intuitive software including Digital Photo Front Access and Adobe Photoshop Plug-In.

We Speak Image

Class	iPFB6000S: 24 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 (A1 Roll)	
Plain Paper	1:00 (Draft)
Coated Paper	1:03 (Standard)
Photo Glossy Paper	3:07 (Standard)
Dimensions weight (net)	
W x D x H (mm), (kg)	Main Unit with Palett: 1,320 x 914 x 645 weight approx: 78 kg
Power Supply	
Input power	AC 220 – 240 V (50/60 Hz), AC 100 – 120 V (50/60 Hz)
Power Consumption	100 W or less
Standby power consumption	
(At the low power mode)	6 W or less (9 W: when IEEE1394 is mounted)
220 – 240 V	1 W or less
Power off (standby)	
Operational Environment	Temperature: 15 – 30°C, Humidity: 10 – 80% (Condensation Free)
Acoustic Noise	
Acoustic Pressure	Operation: 49 dB (A) or less, Standby: 35 dB (A) or less
Acoustic Power	Operation: 6.3 Bels or less
Operation Panel Display	Large LCD: 16 columns x 1 rows, Key x 11, LED x 5
Language on LCD	US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Japanese (Kanji), Russian
Hard Disk	80GB
Interface	
USB2.0 Hi-Speed	Built-in
Type	Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer
Mode	Series B (4 pins)
Connector Type	Built-in
Ethernet Type	IEEE 802.3 10base-T, IEEE 802.3u 100base-TX / Auto Negotiation, IEEE 802.3 x Full Duplex
Standard	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)	Slot card type
Type	IEEE1394 – 1995, P1394a, Half duplex, Data/Strb differential serial
Standard	100 / 200 / 400 Mbit/sec.
Data-transfer time	In compliance with IEEE1394 – 1995, 6 pins, No power supply
Connector type	Windows 2000, XP, Vista 32 bit/64 bit, Macintosh OS 9, OS 10, Leopard
Operating Systems supported	ImagePROGRAF Printer Driver 2007 (Win/Mac), imagePROGRAF Status Monitor, Media Configuration Tool, Print Plug-in for Photoshop, Print Plug-in for Digital Photo Professional, Digital Photo Front-Access, PosterArtist Lite
Software bundled	
Regulations	CE Mark, CB Certification
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 chip
Droplet size	4 pl per colour
INK TANK	
Model	PFI-101 (130ml BK, MBK, C, M, Y, PC, PM, GY)

MEDIA HANDLING	
Roll-paper	One roll, Top Loading Front Output
Cut Sheet	Manual Feed (1 Sheet), Front loading and front output, top loading and front output
Media Type	
Roll medias	Standard Paper 80 gsm/90 gsm, Matt Coated Paper 90 gsm/120 gsm/140 gsm, Extra Matt Coated 180 gsm, Opaque Paper 120 gsm, High Resolution Graphic Paper – Self Adhesive 140 gsm, High Resolution Barrier Paper 180 gsm, Glossy Photo Paper 190 gsm/240 gsm, Instant Dry Paper Glossy 200 gsm, Instant Dry Paper Satin 200 gsm, Photo Paper High Gloss 255 gsm, Photo Paper Semi Matt 255 gsm, Photo Paper Pearl 260 gsm, Photo Realistic Paper 210 gsm, Heavy Weight Glossy Photo Paper 300 gsm, Heavy Weight Satin Photo Paper 300 gsm, Commercial Proofing Paper 200 gsm, Commercial RC Proofing Paper 210 gsm/270 gsm, Glossy Proofing Paper 195 gsm, Semi Glossy Proofing Paper 195 gsm/255 gsm, Art Paper Extra Smooth 250 gsm, Premium Art Paper Embossed 225 gsm, Premium Art Paper Smooth 225 gsm, Water Resistant Art Canvas 340 gsm, Scrim Banner 370 gsm, Backlit Film 160 µ, Universal Opaque Film 170 µ, Roll-Up Film 180 µ, Matt Stretch Vinyl 270 µ.
Media Size	
Roll Paper (width)	ISO: A3, A2, A1 Others: 8", 10", 14", 16", 17", 24" B4, B2, 300mm, A3+
Cut Sheet	ISO: A4, A3, A3+, A2, A2+, A1 B4, B3, B2, DIN: C4, C3, C2, JIS: B4, B3, B2, ANSI: 8.5 x 11", 8.5 x 14", 11 x 17", 13 x 19", 17 x 22", 22 x 34" ARCH: 9 x 12", 12 x 10", 12 x 18", 18 x 24", 24 x 36" Photo: 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" 300 x 900mm
Media Thickness	Roll Paper & Cut Sheet: 0.08 – 0.8mm, Front Manual Feed: 0.8 – 1.5 mm
Maximum Outside Diameter of Roll Paper	150.0 mm
Media Core Size	Internal diameter of roll core: 2" / 3"
Media Width	Roll Paper: 203 – 610 mm
Minimal Printable Paper Length	Cut Sheet: 203.2 – 610 mm
Maximum Printable Paper Length	203 mm
Margins (Top, Bottom, Sides)	Roll paper: 18 m (varies according to the OS and application)
Recommended Area	Cut Sheet: 1.6 m
Printable Area	Roll Paper: Top: 20 mm, Bottom: 5 mm, Side: 5 mm
Media Width for Borderless Printing	Cut Sheet: Top: 20 mm, Bottom: 27 mm, Side: 5 mm
	Roll Paper: Top: 3 mm, Bottom: 3 mm, Side: 3 mm
	Roll Paper (borderless print): Top: 0 mm, Bottom: 0 mm, Side: 0 mm
	Cut Sheet: Top: 3 mm, Bottom: 23 mm, Side: 3 mm
	257 mm (JIS B4), 329 mm (JIS A3+), 420 mm (ISO A2), 431.8 mm (ISO A2+/17"), b2 (515 mm), A1 (594 mm), 10", 14", 16", 24" (610 mm)
OPTION	
Printer Stand	ST-25
Roll Holder Set (2-inch core spindle with 3-inch media tube attachment and borderless printing space)	
IEEE1394 Expansion Board	RH2-24 EB-05
CONSUMABLES	
Ink Tank (130ml)	PFI-101 (BK, MBK, C, M, Y, PC, PM, GY)
Print Head	PF-03
Maintenance Cartridge	MC-16
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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.	
Superior print quality only comes with Canon ink and media.	



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