

you can
Canon


imagePROGRAF
iPF6100

Bring your images
to life, A1 size

iPF6100

LFP SOLUTIONS

More colours, higher quality with less ink makes this a great investment for photographers.

Create fine art masterpieces thanks to the 12-colour lightfast pigment ink system.

High speed A1 draft prints in only 67 seconds are perfect for proofs.

A range of easy to use software applications make it ideal for corporate environments.



Deliver the finest print results with incredible consistency using the iPF6100 large format A1 printer. Featuring Canon's 12-colour pigment ink system the iPF6100 delivers an incredibly wide colour gamut, fast and accurate prints, and is ever so simple to operate.

Exceptional quality, high productivity and consistency

- **Impressive print quality** on A1 media with Canon's new dual-head 12-colour LUCIA II pigment ink system - utilising less ink for more efficient running costs.
- **Smooth colour graduation** and scratch resistant prints with reduced graininess and bronzing.
- **Built-in colour calibration** so no need for external devices. Quick and simple to operate saving both time and money.
- **Highly flexible media handling** with 3-way feeding from canvass to glossy stocks between 0.07mm and 1.5mm thick.
- **User-friendly** with automatic skew correction, large LCD and ink-level displays.
- **Rich software plug-ins** including Print Plug-in for Photoshop and Digital Photo Front-Access allowing digital image editing at the touch of a button.
- **Create head-turning posters** easily with Canon's PosterArtist tool (optional) offering over 1,000 templates and images.



Specifications iPF6100

Class	24-inch
Ink Type	LUCIA Pigment ink, 12 colors (MBK, BK, PC, C, PM, M, Y, R, G, B, GY, PGY)
Maximum Print Resolution	2,400 x 1,200 dpi
Printing Speed (A1 Roll)	
Plain paper	1:07 (Draft)
Coated Paper	2:05 (Standard)
Photo Glossy Paper	3:58 (Standard)
Dimensions, Weight (Net)	
W x D x H (mm), (kg)	Main unit 1,177 (W) x 670 (D) x 348 (H) mm; Weight: approx. 51 kg
Dimensions, Weight (Packaged)	
W x D x H (mm), (kg)	Main unit with Palette, 1,320 (W) x 914 (D) x 645 (H) mm; Weight: approx. 77 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)
220 V - 240 V	6 W or less (9 W: when IEEE1394 is mounted)
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: 49 dB (A) or less, Standby: 35 dB (A) or less
Acoustic power	Operation: 6.3 Bels or less
Operation Panel Display	Large LCD: 160 x 128 dots, Key x 12, LED x 5
Language on LCD	US-English, French, German, Italian, Spanish, Russian Chinese (simplified), Korean, Japanese (Kanji)
Interface	
USB2.0 Hi-Speed	Built-in
Type	Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer
Mode	Connector type - Series B (4 pins)
Ethernet	
Type	Built-in
Standard	IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3 x 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, Vista 32 bit/64 bit, Macintosh OS 9, OS 10, Leopard
Software bundled	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 (optional)
PRINT HEAD	
Model	PF-03
Type	Bubble-jet on demand
Head configuration	6 colors 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 color
Droplet size	4 pl per color
INK TANK	
Model	PFI-101 (130ml, C, M, Y, PC, PM, R, G, B), PFI-103 (130ml, BK, MBK, GY, PGY)
MEDIA HANDLING	
Roll paper	One Roll, Back-loading, Front Output
Cut sheet	Front-loading, Front Output (Manual feed using media locking lever)

Media type	Standard Paper 80gsm, Standard Paper 90gsm, Matte Coated Paper 90gsm, Matt Coated Paper 140gsm, Extra Matt Coated Paper 180gsm, Opaque Paper 120gsm, Self Adhesive High Resolution Graphic Paper 140gsm, High Resolution Barrier Paper 180gsm, Glossy Photographic Paper 190gsm, Satin Photographic Paper 190gsm, Instant Dry Paper Glossy 200gsm, Instant Dry Paper Satin 200gsm, Glossy Photographic Paper 240gsm, Satin Photographic Paper 240gsm, Photo Paper High Glossy 255gsm, Photo Paper Semi-Matt 255gsm, Photo Paper Pearl 260gsm, Photo Realistic Paper 210gsm, Heavy Weight Glossy Photo Paper 300gsm, Heavy Weight Satin Photo Paper 300gsm, Commercial Proofing Paper 200gsm, Commercial RC Proofing Paper 210gsm, Commercial RC Proofing Paper 270gsm, Glossy Proofing Paper 195gsm, Semi Glossy Proofing Paper 195gsm, Semi Glossy Proofing Paper 255gsm, Art Paper Extra Smooth 250gsm, Prem Art Paper Embossed 225gsm, Prem Art Paper Smooth 225gsm, Scrim Banner, Backlit Film, Universal Opaque White 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 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 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", 200 x 900mm, Others: 13 x 22" Roll paper & Cut sheet: 0.08 - 0.8 mm, Front Manual Feed: 0.8 - 1.5mm
Media Thickness	
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 Cut sheet: 203.2 - 610 mm
Minimal Printable Paper Length	203 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: 5 mm 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
Printable area	
Media width for borderless printing	257 mm (JIS B4), 329mm (JIS A3+), 420 mm (ISO A2), 431.8 mm (ISO A2+/17"), B2 (515mm), A1 (594mm), 24" (610mm) 10", 14", 16", 24"
OPTION	
Printer Stand	ST-25
Roll Holder Set (2-inch core spindle with 3-inch media tube attachment and borderless printing space)	RH2-24
IEEE1394 Expansion Board	EB-05
CONSUMABLES	
Ink Tank (130ml)	PFI-101 (C, M, Y, PC, PM, R, G, B), PFI-103 (BK, MBK, GY, PGY)
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.	



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