

you can
Canon

iPF6100 / iPF6200
Large Format Print Solutions

Ideal for Photography,
Fine Art and Proofing

iPF6100 / iPF6200

The imagePROGRAF iPF6100 and iPF6200 are both 12-colour pigment ink 24" (A1) large format printers designed for the photographic, fine art and proofing market with the added benefit of a built-in 80Gb Hard disk drive with the iPF6200 and the Canon printer driver, ensuring optimum printer efficiency.

Encompassing a twin print head design, the printers deliver:

- Superb quality with 12-colour lightfast pigment inks
- 2,400 x 1,200 dpi reproduction
- Draft A1 prints in just over 1 minute and glossy A1 prints in under 4 minutes
- Smooth colour graduation and scratch resistance prints with reduced graininess and no bronzing



Built-in colour calibration so no need for external devices.

Highly efficient workflow with 3 media paths

Borderless printing for stunning photographic and fine art prints.



iPF6100

We Speak Image

24
inch

2,400
x
1,200dpi

4
pl

12
colours

Glossy A1
4 minutes

80GB
HDD
(iPF6200)

30,720
nozzles

Borderless
Printing

Built-in
Colour
Calibration

- Create head-turning posters easily with Canon's PosterArtist tool (bundled with Lite version - Full version Optional) offering easy to use templates and a database of images to enhance your posters.
- 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.
- 80GB HDD as standard on the iPF6200.

Class	iPF6100/iPF6200: 24 inch
Ink Type	LUCIA Pigment ink, 12 colours (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)	1:07 (Draft)
Plain Paper	2:05 (Standard)
Coated Paper	3:58 (Standard)
Photo Glossy Paper	
Dimensions weight (net)	
W x D x H (mm), (kg)	Main Unit with Palett: 1,320 x 914 x 645 weight approx: 79 kg
Power Supply	
Input power	AC 220 – 240 V (50/60Hz), AC 100 – 120 V (50/60Hz)
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	
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,
Standard	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))
IEEE1394 (Option)	SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk
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 Lite
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	4pl per colour
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, 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 80gsm/90gsm, Matt Coated Paper 90gsm/120gsm/140gsm, Extra Matt Coated 180gsm, Opaque Paper 120gsm, High Resolution Graphic Paper – Self Adhesive 140gsm, High Resolution Barrier Paper 180gsm, Glossy Photo Paper 190gsm/240gsm, Instant Dry Paper Glossy 200gsm, Instant Dry Paper Satin 200gsm, Photo Paper High Gloss 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/270gsm, Glossy Proofing Paper 195gsm, Semi Glossy Proofing Paper 195gsm/255gsm, Art Paper Extra Smooth 250gsm, Premium Art Paper Embossed 225gsm, Premium Art Paper Smooth 225gsm, Water Resistant Art Canvas 340gsm, Scrim Banner 370gsm, Backlit Film 160µ, Universal Opaque Film 170µ, Roll-Up Film 180µ, Matt Stretch Vinyl 270µ.
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", Photo: 14 x 17", 12 x 16", 10 x 12", 10 x 15", 8 x 10", 16 x 20", (US Photo Size), 18 x 24", 24 x 36" Poster: 20 x 30", 300 x 900 mm Roll Paper & Cut Sheet: 0.07 – 0.8 mm, Front Manual Feed: 0.5 – 1.5 mm
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), 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)	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.

Superior print quality only comes with Canon ink and media.



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