

you can
Canon


imagePROGRAF
iPF5000

Print with 12 colour pigment
ink for the biggest impact

iPF5000

LFP SOLUTIONS

Fine art productions
never looked better with
exceptional colour stability.

Photographic works
come to life thanks to an ultra-
glossy feel and no graininess.

4pl pigment ink droplets
and precise colour calibration
ensures great posters and signs
in the office.

Superb pigment ink
colour reproduction
makes for perfect proofs.



The new 12 colour pigment ink system of the iPF5000 large format printer is guaranteed to get you noticed. Convenience, non-stop durability and the broadest colour gamut in its class ensures 17" output that's always larger than life.

Outstanding quality, versatile media and high productivity

- **Incredible 2400 dpi x 1200 dpi reproduction quality on A2+ media**, thanks to new dual-head 12 colour pigment ink system.
- **Outstanding colour stability**, ultra glossy feel and high abrasion resistance.
- **Flexible media handling** - Plain paper, CAD, recycled, glossy, proofing, synthetic, poster, fine art and sign media.
- **Highly efficient workflow with 4 media paths** - a roll, cassette and two manual - as well as automatic switching of roll media.
- **Rich software plug-ins** including powerful, yet simple-to-use poster creation software (PosterArtist) and Digital Photo Print Professional - incorporated as standard.
- **Simple** desktop operation and network installation by users.
- **Compact and quiet** - it's the output not the noise that gets you noticed.



Specifications iPF5000

Class Ink Type	17-inch 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 (A2 Roll)	
Plain paper	0:49 (Draft)
Coated Paper	1:45 (Standard)
Photo Glossy Paper	2:29 (Standard)
Dimensions, Weight (Net)	
W x D x H (mm), (kg)	Main unit 999 (W) x 733 (D) x 317 (H) mm ; Weight: approx. 45 kg
Dimensions, Weight (Packaged)	
W x D x H (mm), (kg)	Main unit with Palette, 1,140 (W) x 874 (D) x 638 (H) mm ; Weight: approx. 65 kg
Power Supply	
Input power	AC 220 - 240 V (50/60 Hz)
Power consumption	100 W or less
Standby power consumption (At the low power mode)	
220 V - 240 V	7 W or less (when IEEE1394 is mounted, 14 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: 53 dB (A) or less, Standby: 35 dB (A) or less
Acoustic power	Operation: 6.7 Bels or less
Operation Panel Display	Large LCD: 16 columns x 2 lines, Key x 11, LED x 4
Language on LCD	US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Japanese (Kanji)
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 802.3 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	
Type	Slot card type (Option)
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 98SE, Me, 2000, XP, 2003 / Macintosh OS 9, OS X
PRINT HEAD	
Model	PF-01
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	
Model	PFI-101 (130ml)
MEDIA HANDLING	
Roll paper	One Roll, Back-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, Water Resistant Semi Glossy Paper, Water Resistant High Glossy Paper, Instant Dry Paper Glossy, Instant Dry Paper Satin, 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) Cut sheet	ISO: A3, A2, Others: 10", 14", 16", 17" ISO: A4, A3, A3+, A2, B4, B3, DIN: C4, C3, C2, JIS: B4, B3, ANSI: 8.5 x 11", 8.5 x 14", 11 x 17", 13 x 19", 17 x 22", 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), Others: 13 x 22" Roll paper & Cut sheet: 0.07 - 0.8 mm
Media Thickness	Maximum Outside Diameter of Roll Paper Media Core Size Media Width	150.0 mm Internal diameter of roll core: 2" / 3" (Option) Roll paper: 254 - 431.8 mm Cut sheet: 203.2 - 431.8 mm
Minimal Printable Paper Length	Maximum Printable Paper Length	203.2 mm 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: 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"), 10", 14", 16", 24"
OPTION	Roll Holder Set (2-inch core spindle with 3-inch media tube attachment and borderless printing space) IEEE1394 Expansion Board	RH2-11 EB-05
CONSUMABLES	Ink Tank Print Head Maintenance Cartridge	PFI-101 (130 ml) ; MBK, BK, PC, C, PM, M, Y, R, G, B, GY, PGY PF-01 MC-05
<p>Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice.™ and ©. All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.</p> <p>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.</p>		



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Canon (UK) Ltd
Woodhatch, Reigate
Surrey RH2 8BF
Telephone No: 08000 353535
Facsimile No: 01737 220022
www.canon.co.uk

Canon Ireland
Arena Road,
Sandyford Industrial Estate
Dublin 18, Ireland
Telephone No: 01-2052400
Facsimile No: 01-2958141
www.canon.ie



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