you can
Canon

imagePROGRAF
iPF8000

Big, bold and brilliant production from the dependable iPF8000

Versatile media and the broadest colour gamut in its class create stunning photographs.

Fine art comes to life with **4pl ink droplets** giving delicate colour graduation and high definition expression.

Low running costs, high productivity and superb colour stability make for impressive signs and posters.

Ideal for large-scale proofing with vivid colours and superb accuracy.

Designed primarily for copyshops, photo labs and the graphic arts sector, the iPF8000 produces stunning 44" prints that can't fail to turn heads. A new cost-effective 12 colour LUCIA pigment ink system delivers superb colour accuracy at speed, and allows for flexible media compatibility.

Perfect prints, productive performance

- **Incredible 2400 dpi x 1200 dpi** reproduction quality on 44" thanks to new dual-head12 colour LUCIA pigment ink system.

- **Canon's FINE technology** and 4-pl ink droplets ensure delicate colour graduation, high definition expression and accuracy.

- **Dual print head and high speed processing** allows for a class-leading combination of high-speed with quality.

- **Flexible media handling** with Plain paper, CAD, recycled, glossy, proofing, synthetic, poster, fine art and sign media.

- **Continuous performance** thanks to 700 ml large capacity tanks and replacement whilst printing.

- **Easy operation** with a large LCD control panel plus loading and output carried out at the front of the device.

- **Advanced roll media** delivery system allows easy operation as loading and printing is carried out at the front of the device.

Specifications **iPF8000**

Class	44-inch
Ink Type	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 (A0 Roll)	
Plain paper	2:14 (Draft)
Coated Paper	4:09 (Standard)
Photo Glossy Paper	6:37 (Standard)
Dimensions, Weight (Net)	
W x D x H (mm), (kg)	Main unit with Printer Stand and Basket 1,893 (W) x 975 (D) x 1,144 (H) mm ; Weight: approx. 141.85kg
Dimensions, Weight (Packaged)	
W x D x H (mm), (kg)	Main unit bundled with Printer Stand and Basket in one package (Palette included), 2,080 (W) x 1,060 (D) x 1,226 (H) mm; Weight: approx. 222 kg Main unit (Palette included), 2,080 (W) x 1,060 (D) x 862 (H) mm; Weight: approx. 173 kg Stand and Basket 1,795 (W) x 863 (D) x 363 (H) mm; Weight: approx. 43.85 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)	
100 V - 120 V	5 W or less (when IEEE1394 is mounted, 8 W or less)
220 V - 240 V	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 - 30ºC, Humidity: 10 - 80 % (Condensation free)
Acoustic Noise	
Acoustic pressure	Operation: 54 dB (A) or less, Standby: 35 dB (A) or less
Acoustic power	Operation: 6.9 Bels or less
Operation Panel	
Display	Large LCD: 160 x 128 dots, Key x 12, LED x 5
Language on operation panel	US-English, Japanese
Displayable 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 (Based on Draft 2.0), 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

PRINT HEAD	
Model	PF-02
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-301 (330ml) / PFI-701 (700ml)

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, 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)	ISO: A3, A2, A1, A0, JIS: B2, B0, ARCH: 24", 30", 36" Others: 10", 14", 16", 17", 42", 44"
Cut sheet	ISO: A4, A3, A3+, A2, A1, A0, B4, B3, B2, B1, B0, DIN: C4, C3, C2, C1, C0, 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"
Media Thickness	Roll paper & Cut sheet: 0.07 - 0.8 mm
Maximum Outside Diameter of Roll Paper	150.0 mm
Media Core Size	Internal diameter of roll core: 2" / 3" (Option)
Media Width	Roll paper: 254 - 1,118 mm Cut sheet: 203.2 - 1,117.6 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
Printable area	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
Media width	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)	RH2-42
Roll Holder Set (3-inch core spindle)	RH3-42
IEEE1394 Expansion Board	EB-05

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-02
Cutter Blade	CT-06
Maintenance Cartridge	MC-08

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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.

imagePROGRAF **FINE** Full-photolithography Inkjet Nozzle Engineering **LUCIA** ink **L-COA**

Superior print quality only comes with Canon ink and media.