

you can
Canon

iPF8100 / iPF9100
Large Format
Print Solutions

Ideal for Photography
and Fine Art

iPF8100 / iPF9100

IDEAL FOR PHOTOGRAPHY AND FINE ART

The imagePROGRAF iPF8100 and iPF9100 are 12-colour pigment ink 44"/60" large format printers delivering jaw-dropping quality enduring prints perfect for the Photography and Fine Art Production markets.

Encompassing a twin print head design, the printers deliver:

- Superb quality with 12-colour lightfast pigment inks
- 2,400 x 1,200 dpi reproduction
- Glossy A0 prints in just over 6 minutes
- Smooth colour graduation and scratch resistance prints with reduced graininess and no bronzing.



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

Continuous performance thanks to ink-tank replacement during printing and selectable high capacity ink tanks 330ml or 700ml.

Borderless printing up to 42" for stunning photographic and fine art prints.



iPF8100

We Speak Image

44 inch	60 inch	2400 x 1200dpi	4 pl	12 colours	Up to 31.9 sqm/hr plain paper	Up to 9.6sqm/hr glossy paper	30,720 nozzles	Borderless Printing	Built-in Colour Calibration
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- 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.
- Create head-turning posters easily with Canon's PosterArtist tool (optional) offering over 1,000 templates and images.
- 80GB HDD as standard.

Class Ink Type	iPF8100: 44-inch, iPF9100: 60-inch LUCIA Pigment ink, 12 colours (MBK, BK, PC, C, PM, M, Y, R, G, B, GY, PGY) 2,400 x 1,200 dpi
Maximum Print Resolution Printing Speed (AO Roll, Full Colour Image)	2:12 (Fast)
Plain paper Coated Paper Photo Glossy Paper	4:05 (Standard) 6:29 (Standard)
Dimensions iPF8100 (W x D x H)	Main unit with Printer Stand and Basket 1,893 x 975 x 1,144 Approx. 142kg
Weight Packaged Dimensions W x D x H (mm)	Main unit bundled with Printer Stand and Basket in one package (Palette included), 2,080 x 1,060 x 1,226 Approx. 226 kg
Weight Main unit (Palette included)	2,080 x 1,060 x 862 mm; Approx. 175 kg
Weight Stand and Basket	1,795 x 863 x 363 mm; Approx. 43 kg
Weight Packaged Dimensions W x D x H (mm)	Main unit with Printer Stand and Take-Up Unit 2,299 x 766 x 1,144 Approx. 164kg
Weight Packaged Dimensions W x D x H (mm)	Main unit and Printer Stand in one package (Palette included) 2,490 x 1,060 x 1,242 Approx. 248 kg
Weight Power Supply Input power	AC 100 - 240 V (50/60 Hz) 190 W or less
Power consumption Standby power consumption (At the low power mode)	100 V - 120 V - 5 W or less (when IEEE1394 is mounted, 10 W or less) 220 V - 240 V - 6 W or less (when IEEE1394 is mounted, 11 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	iPF8100: Operation: 50 dB (A) or less, Standby: 35 dB (A) or less iPF9100: Operation: 51 dB (A) or less, Standby: 35 dB (A) or less
Acoustic power	iPF8100: Operation: 6.6 Bels or less iPF9100: Operation: 6.7 Bels or less
Operation Panel Display Language on operation panel Displayable Language on LCD	Large LCD: 160 x 128 dots, Key x 12, LED x 6 US-English US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Japanese (Kanji)
Hard Disk Printer Language Interface	80GB GARO
Interface USB2.0 Type Mode	Hi-Speed Built-in Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer Series B (4 pins)
Connector type Ethernet Type Standard	Built-in IEEE 802.3 10base-T, IEEE 802.3u 100base-TX / Auto-Negotiation, IEEE 802.3 x Full Duplex 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 Standard	Slot card type IEEE1394 - 1995, P1394a, Half duplex, Data/Strb differential serial 100 / 200 / 400 Mbit/sec.
Data-transfer time Connector type Operating Systems supported Regulations	In compliance with IEEE1394 - 1995, 6 pins, No power supply Windows 2000, XP, Server 2003, Vista / Macintosh OS 9, OS X CE Mark, CB Certification, TUV (GS), Gost-R, UL, FCC class B
PRINT HEAD Model Type Head configuration Nozzle pitch Nozzle per chip Droplet size	PF-03 Bubble-jet on demand 6 colors integrated type (6 chips per print head x 2 print heads) 1,200 dpi x 2 2,560 nozzles per color 4 pl per color
INK TANK Model Model	PFI-301 (330ml) / PFI-701 (700ml) PC, C, PM, M, Y, R, G, B PFI-302 (330ml) / PFI-702 (700ml) MBK, BK, GY, PGY

MEDIA HANDLING	
Roll paper Cut sheet Media type Roll paper	One Roll, Front-loading, Front Output Front-loading, Front Output (Manual feed using media locking lever)
	Standard Paper 80gsm/90gsm, Matt Coated Paper 90gsm/120gsm/140gsm, Extra Matt Coated Paper 180gsm, Opaque Paper 120gsm, High Resolution Graphic Paper - Self Adhesive 140gsm, High Resolution Barrier Paper 180gsm, Glossy Photo Paper 190gsm/240gsm, Satin Photo Paper 190gsm/240gsm, Inst Dry Paper Glossy 200gsm, Inst 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, Prem Art Paper Embossed 225gsm, Prem Art Paper Smooth 225gsm, Scrim Banner, Backlit Film, Universal Opaque Film, Roll-Up Film, Water Resistant Art Canvas, Flame-Resistant Cloth, Adhesive Matt Stretch 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", iPF9100: 50", 54", 60"
Cut sheet	ISO: A4, A3, A3+, A2, A1, A0, B4, B3, B2, B1, B0, DIN: C4, C3, C2, C1, CO, 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 Maximum Outside Diameter of Roll Paper Media Core Size Media Width	Roll paper & Cut sheet: 0.07 - 0.8 mm 150.0 mm Internal diameter of roll core: 2" / 3" (Option) iPF8100: Roll paper: 254 - 1,118 mm Cut sheet: 203.2 - 1,117.6 mm iPF9100: Roll paper: 254 - 1,524 mm Cut sheet: 203.2 - 1,524 mm
Minimal Printable Paper Length Maximum Printable Paper Length Cut sheet Margins (Top, Bottom, Sides) Recommended area	203.2 mm Roll paper: 18 m (Varies according to the OS and application) 1.6 m 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: 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
Printable area	
Media width for borderless printing	515 mm (JIS B2), 1,030 mm (JIS B0), 594 mm (ISO A1), 841 mm (ISO A0), 10", 14", 16", 24", 36", 42"
OPTION	
Basket, iPF9100 Media Take-up Unit, iPF8100 Roll Holder Set (2-inch core spindle)	BU-01 TU-06 iPF8100, RH2-42 iPF9100, RH2-63
Roll Holder Set (3-inch core spindle)	iPF8100, RH3-42 iPF9100, RH3-63
IEEE1394 Expansion Board Printer stand	EB-05 iBF8100 ST-43
CONSUMABLES	
Ink Tank Ink Tank Print Head Cutter Blade Maintenance Cartridge	PFI-301(330 ml), PFI-701(700 ml); PC, C, PM, M, Y, R, G, B PFI-302(330 ml), PFI-702(700 ml); MBK, BK, GY, PGY PF-03 CT-06 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.	



Superior print quality only comes with Canon ink and media.

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