Class	iPF8100: 44-inch, iPF9100: 60-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 (A0 Roll, Full Colour Image)	
Plain paper	2:12 (Fast)
Coated Paper	4:05 (Standard)
Photo Glossy Paper	6:29 (Standard)
Dimensions iPF8100 (W x D x H) (mm)	Main unit with Printer Stand and Basket 1,893 x 975 x 1,144
Weight	Approx. 142kg
Packaged Dimensions W x D x H (mm)	Main unit bundled with Printer Stand and Basket in one package (Palett included), 2,080 x 1,060 x 1,226
Weight	Approx. 226 kg
Main unit (Palette included)	2,080 x 1,060 x 862 mm;
Weight	Approx. 175 kg
Stand and Basket	1,795 x 863 x 363 mm;
Weight	Approx. 43 kg
Dimensions iPF9100 (W x D x H mm)	Main unit with Printer Stand and Take-Up Unit 2,299 x 766 x 1,144
Weight	Approx. 164 kg
Packaged Dimensions (W x D x H mm)	Main unit and Printer Stand in one package (Palett included) 2,490 x 1,060 x 1,242
Weight	Approx. 248 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, 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	Large LCD: 160 x 128 dots, Key x 12, LED x 6
Language on operation panel	US-English
Displayable Language on LCD	US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Japanese (Kanji)
Hard Disk	80GB
Printer Language	GARO
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 (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, Server 2003, Vista / Macintosh OS 9, OS X
Regulations	CE Mark, CB Certification, TUV (GS), Gost-R, UL, FCC class B

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-301 (330ml) / PFI-701 (700ml) PC, C, PM, M, Y, R, G, B
Model	PFI-302 (330ml) / PFI-702 (700ml) MBK, BK, GY, PGY

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 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, 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	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	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 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	BU-01
Media Take-up Unit, iPF8100	TU-06
Roll Holder Set (2-inch core spindle)	iPF8100, RH2-42 iPF9100, RH2-63
Roll Holder Set (3-inch core spindle)	iPF8100, RH3-42 iPF9100, RH3-63
IEEE1394 Expansion Board	EB-05
Printer stand	iBF8100 ST-43

CONSUMABLES

Ink Tank	PFI-301 (330 ml), PFI-701 (700 ml); PC, C, PM, M, Y, R, G, B
Ink Tank	PFI-302 (330 ml), PFI-702 (700 ml); MBK, BK, GY, PGY
Print Head	PF-03
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.

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