

Class Ink Type	iPF5100: 17-inch, iPF6100: 24-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	
iPF5100: (A2 Roll)	0:41 (Draft)
Plain paper	1:07 (Draft)
iPF6100: (A1 Roll)	iPF5100: 1:14 (Standard), iPF6100: 2:05 (Standard)
Coated Paper	iPF5100: 2:19 (Standard), iPF6100: 3:58 (Standard)
Photo Glossy Paper	
Dimensions, Weight (Net)	
W x D x H (mm), (kg)	iPF5100: Main unit 999 (W) x 810 (D) x 344 (H) mm; Weight: approx. 49 kg iPF6100: Main unit 1,177 (W) x 670 (D) x 348 (H) mm; Weight: approx. 51 kg
Dimensions, Weight (Packaged)	
W x D x H (mm), (kg)	iPF5100: Main unit with Palett, 1,140 (W) x 914 (D) x 675 (H) mm; Weight: approx. 75 kg iPF6100: Main unit with Palett, 1,320 (W) x 914 (D) x 645 (H) mm; Weight: approx. 77 kg
Power Supply	
Input power	AC 220 - 240 V (50/60 Hz), AC 100 - 120 V (50/60 Hz)
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 V - 240 V 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	iPF5100: Operation: 51 dB (A) or less, Standby: 35 dB (A) or less iPF6100: Operation: 49 dB (A) or less
Acoustic power	iPF5100: Operation: 6.5 Bels or less iPF6100: Operation: 6.3 Bels or less
Operation Panel Display	iPF5100: Large LCD: 16 columns x 1 rows, Key x 11, LED x 5 iPF6100: Large LCD: 160 x 128 dots, Key x 12
Language on LCD	iPF5100: US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Japanese (Kanji) iPF6100: Russian
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, 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, Poster Artist (Optional)
Regulations	CE Mark, CB Certification
<b>PRINT HEAD</b>	
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 colour
Droplet size	4 pl per colour
<b>INK TANK</b>	
Model	PFI-101 (130ml, C, M, Y, PC, PM, R, G, B), PFI-103 (130ml, BK, MBK, GY, PGY)
<b>MEDIA HANDLING</b>	
Roll paper	One Roll, Back-loading, Front Output
Cut sheet	Cassette, Front-loading, Front Output (Manual feed using media locking lever)

Media type	iPF5100/6100: 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, Water Resistant Art Canvas.
Roll medias	iPF6100 : 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)	iPF5100: ISO: A3, A2 Others: 8", 10", 14", 16", 17", B4, B2, 300mm, A3+ iPF6100: ISO: A1 Others: 24"
Cut sheet	iPF5100: ISO: A4, A3, A3+, A2, 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" ARCH: 9 x 12", 12 x 18", 18 x 24" Photo: 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", iPF6100: ISO: A2+, A1 DIN: JIS: B4, B3, B2, ANSI: 22 x 34" ARCH: 24 x 36" 200 x 900mm, Others: 13 x 22"
Media Thickness	Roll paper & Cut sheet: 0.08 - 0.8 mm, Front Manual Feed: 0.8 - 1.5mm
Maximum Outside Diameter of Roll Paper	150.0 mm
Media Core Size	Internal diameter of roll core: 2" / 3"
Media Width	Roll paper: 203 - 432 mm Cut sheet: 203.2 - 432 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)	Roll paper: Top: 20 mm, Bottom: 5 mm, Side: 5 mm Cut sheet: Top: 20 mm, Bottom: 27 mm, Side: 5 mm
Recommended area	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	iPF5100: 257 mm (JIS B4), 329mm (JIS A3+), 420 mm (ISO A2), 431.8 mm (ISO A2+/17"), B2 (515mm), A1 (594mm) 10", 14", 16" iPF6100: 24" (610mm)
<b>OPTION</b>	
Printer Stand	iPF5100: ST-11, iPF6100: ST-25
Roll Holder Set (2-inch core spindle with 3-inch media tube attachment and borderless printing space)	
IEEE1394 Expansion Board	iPF5100: RH2-11, iPF6100: RH2-24 EB-05
<b>CONSUMABLES</b>	
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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