you can
Canon

iPF5100 / iPF6100
Large Format
Print Solutions

Est. 1991
DESIGNSUPPLY
supporting creativity

Ideal for Photography and Fine Art

The imagePROGRAF iPF5100 and iPF6100 are 12-colour pigment ink 17" / 24" large format printers which now offers one of the widest colour gamut in it class, providing accurate colour reproduction on a variety of media perfect for the Photography, Fine Art and Proofing 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 A2 prints in under 2 minutes
• Smooth colour graduation and scratch resistance prints with reduced graininess and no bronzing.

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

Highly efficient workflow with up to 4 media paths (iPF5100 has an additional cassette option)

Borderless printing for stunning photographic and fine art prints.

iPF5100

We Speak Image

17 inch / 24 inch	2400 x 1200dpi	4 pl	12 colours	iPF5100 Glossy A2 2 minutes	iPF6100 Glossy A1 4 minutes	30,720 nozzles	Borderless Printing	Built-in Colour Calibration

• Create head-turning posters easily with Canon's PosterArtist tool (optional) offering over 1,000 templates and images.

• 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.

Class	iPF5100: 17-inch, iPF6100: 24-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	
iPF5100: (A2 Roll) Plain paper	0:41 (Draft)
iPF6100: (A1 Roll)	1:07 (Draft)
Coated Paper	iPF5100: 1:14 (Standard), iPF6100: 2:05 (Standard)
Photo Glossy Paper	iPF5100: 2:19 (Standard), iPF6100: 3:58 (Standard)
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 Palette, 1,140 (W) x 914 (D) x 675 (H) mm; Weight: approx. 75 kg iPF6100: Main unit with Palette, 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) 220 V - 240 V	6 W or less (9 W: when IEEE1394 is mounted)
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

PRINT HEAD	
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

INK TANK	
Model	PFI-101 (130ml, C, M, Y, PC, PM, R, G, B), PFI-103 (130ml, BK, MBK, GY, PGY)
MEDIA HANDLING	
Roll paper	One Roll, Back-loading, Front Output
Cut sheet	Cassette, Front-loading, Front Output (Manual feed using media locking lever)

Media type	
Roll medias	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. 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) Recommended area	Roll paper: Top: 20 mm, Bottom: 5 mm, Side: 5 mm Cut sheet: Top: 20 mm, Bottom: 27 mm, Side: 5 mm
Printable 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
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)

OPTION	
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)	iPF5100: RH2-11, iPF6100: RH2-24
IEEE1394 Expansion Board	EB-05

CONSUMABLES	
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

imagePROGRAF

FINE
Full-photolithography Inkjet
Nozzle Engineering

LUCIA ink

L-COA

Kyuanos

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