

you can
Canon

iPF5100 / iPF6100
Large Format Print Solutions

Ideal for Photography and
Fine Art

iPF5100 / iPF6100

The imagePROGRAF iPF5100 and iPF6100 are 12-colour pigment ink 17" / 24" large format printers. These now offer one of the widest colour gamuts in their 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 resistant 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 | 2,400 x 1,200dpi | 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.

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| 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) | |
| 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 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) | |
| 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 | |
| Acoustic Noise | Temperature: 15 - 30°C, Humidity: 10 - 80 % (Condensation free) |
| 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 | Built-in |
| Type | Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer Series B (4 pins) |
| Connector type | |
| Ethernet | Built-in |
| Type | IEEE 802.3 10base-T, IEEE 802.3u 100base-TX / Auto-Negotiation, IEEE 802.3 x Full Duplex |
| Standard | 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 |
| Protocol | |
| 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) |

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| 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. |
| 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" |
| Media Thickness | 200 x 900mm, Others: 13 x 22" 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) |
| 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 |
| Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice.™ and ®: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries. | |
| 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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Superior print quality only comes with Canon ink and media.



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