Large Format Print Solutions ideal for Photography, Fine Art and Proofing

iPF5100

you can

The **imagePROGRAF iPF5100** is a 12-colour pigment ink 17" (A2) large format printer, providing accurate colour reproduction on a variety of media perfect for the Photography, Fine Art and Proofing markets.

IPF5100
17
INCH

2,400 X 1,200dpi

4 pl

12 COLOURS

A2 GLOSSY 2 MINS

30,720 NOZZLES

BORDERLESS PRINTING

Key Features

- 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 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.
- Borderless printing for stunning photographic and fine art prints.

- Create head-turning posters easily with Canon's PosterArtist tool (bundled with Lite version – Full version Optional) offering easy to use templates and a database of images to enhance your posters.
- 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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Canon

Specifications: iPF5100

Class	iPF5100: 17 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 (A2 Roll)	
Plain Paper	0:41 (Draft)
Coated Paper	1:14 (Standard)
Photo Glossy Paper	2:19 (Standard)
Dimensions weight (net) W x D x H (mm), (kg)	Main Unit with Pallet: 1,140 x 914 x 675 weight approx: 75kg
Power Supply	
Input power	AC 220 – 240 V (50/60Hz), AC 100 – 120 V (50/60Hz)
Power Consumption	100 W or less
Standby power consumption (At the low power mode)	
220 – 240 V	6 W or less (9 W: when IEEE1394 is mounted)
Power off (standby)	1 W or less
Operational Environment	Temperature: 15 – 30ºC, Humidity: 10 – 80% (Condensation Free)
Acoustic Noise	
Acoustic Pressure	Operation: 51 dB (A) or less, Standby: 35 dB (A) or less
Acoustic Power	Operation: 6.5 Bels or less
Operation Panel Display	Large LCD: 16 columns x 1 rows, Key x 11, LED x 5
Language on LCD	US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Japanese (Kanji)
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, PosterArtist Lite

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 chip
Droplet size	4pl 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	Standard Paper 80gsm/90gsm, Matt Coated Paper 90gsm/120gsm/140gsm, Extra Matt Coated 180gsm, Opaque Paper 120gsm, High Resolution Graphic Paper – Self Adhesive 140gsm, High Resolution Barrier Paper 180gsm, Glossy Photo Paper 190gsm/240gsm, Instant Dry Paper Glossy 200gsm, Instant 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, Premium Art Paper Embossed 225gsm, Premium Art Paper Smooth 225gsm, Water Resistant Art Canvas 340gsm.
Media Size Roll Paper (width) Cut Sheet	ISO: A3, A2 Others: 8", 10", 14", 16", 17", B4, B2, 300mm, A3+ 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", 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"
Media Thickness	Roll Paper & Cut Sheet: 0.08 – 0.8mm, Front Manual Feed: 0.8 – 1.5mm
Maximum Outside Diameter of Roll Paper	150.0mm
Media Core Size	Internal diameter of roll core: 2" / 3"
Media Width	Roll Paper: 203 – 432mm Cut Sheet: 203.2 – 432mm
Minimal Printable Paper Length	203mm
Maximum Printable Paper Length	Roll paper: 18m (varies according to the OS and application) Cut Sheet: 1.6m
Margins (Top, Bottom, Sides) Recommended Area	Roll Paper: Top: 20mm, Bottom: 5mm, Side: 5mm Cut Sheet: Top: 20mm, Bottom: 27mm, Side: 5mm
Printable Area	Roll Paper: Top: 3mm, Bottom: 3mm, Side: 3mm Roll Paper (borderless print): Top: 0mm, Bottom: 0mm, Side: 0mm Cut Sheet: Top: 3mm, Bottom: 23mm, Side: 3mm
Media Width for Borderless Printing	257mm (JIS B4), 329mm (JIS A3+), 420mm (ISO A2), 431.8mm (ISO A2+/17"), b2 (515mm), A1 (594mm), 10", 14", 16"

OPTION	
Printer Stand	ST-11
Roll Holder Set (2-inch core spindle with 3-inch media tube attachment and borderless printing space)	RH2-11
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-05

imagePROGRAF FINE Full-photolithography Inkjet Nozzle Engineering L-COA Kyuanos LUCIA ink

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