

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.

Specifications: iPF5100

Class Ink Type Maximum Print Resolution Printing Speed (A2 Roll) Plain Paper Coated Paper Photo Glossy Paper Dimensions weight (net) W x D x H (mm), (kg) Power Supply Input power Power Consumption Standby power consumption (At the low power mode) 220 – 240 V Power off (standby) Operational Environment Acoustic Noise Acoustic Pressure Acoustic Power Operation Panel Display Language on LCD Interface USB2.0 Hi-Speed Type Mode Connector Type Ethernet Type Standard Protocol IEEE1394 (Option) Type Standard Data-transfer time Connector type Operating Systems supported Software bundled	iPF5100: 17 inch LUCIA Pigment ink, 12 colours (MBK, BK, PC, C, PM, M, Y, R, G, B, GY, PGY) 2,400 x 1,200 dpi 0:41 (Draft) 1:14 (Standard) 2:19 (Standard) Main Unit with Pallet: 1,140 x 914 x 675 weight approx: 75kg AC 220 – 240 V (50/60Hz), AC 100 – 120 V (50/60Hz) 100 W or less 6 W or less (9 W: when IEEE1394 is mounted) 1 W or less Temperature: 15 – 30°C, Humidity: 10 – 80% (Condensation Free) Operation: 51 dB (A) or less, Standby: 35 dB (A) or less Operation: 6.5 Bels or less Large LCD: 16 columns x 1 rows, Key x 11, LED x 5 US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Japanese (Kanji) Built-in Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer Series B (4 pins) Built-in IEEE 802.3 10base-T, IEEE 802.3u 100base-TX / Auto Negotiation, IEEE 802.3 x Full Duplex IPX/SPX (Network 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 Slot card type IEEE1394 – 1995, P1394a, Half duplex, Data/Strb differential serial 100 / 200 / 400 Mbit/sec. In compliance with IEEE1394 – 1995, 6 pins, No power supply Windows 2000, XP, Vista 32 bit/64 bit, Macintosh OS 9, OS 10, Leopard 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 Type Head configuration Nozzle pitch Nozzle per chip Droplet size	PF-03 Bubble-jet on demand 6 colours integrated type (6 chips per print head x 2 print heads) 1,200 dpi x 2 2,560 nozzles per chip 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 Cut Sheet Media Type Roll medias Media Size Roll Paper (width) Cut Sheet Media Thickness Maximum Outside Diameter of Roll Paper Media Core Size Media Width Minimal Printable Paper Length Maximum Printable Paper Length Margins (Top, Bottom, Sides) Recommended Area Printable Area Media Width for Borderless Printing	One roll, Back-loading, Front Output Cassette, Front-loading, Front Output (Manual feed using media locking lever) 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. 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" Roll Paper & Cut Sheet: 0.08 – 0.8mm, Front Manual Feed: 0.8 – 1.5mm 150.0mm Internal diameter of roll core: 2" / 3" Roll Paper: 203 – 432mm Cut Sheet: 203.2 – 432mm 203mm Roll paper: 18m (varies according to the OS and application) Cut Sheet: 1.6m Roll Paper: Top: 20mm, Bottom: 5mm, Side: 5mm Cut Sheet: Top: 20mm, Bottom: 27mm, Side: 5mm 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 257mm (JIS B4), 329mm (JIS A3+), 420mm (ISO A2), 431.8mm (ISO A2+/17"), b2 (515mm), A1 (594mm), 10", 14", 16"
OPTION Printer Stand Roll Holder Set (2-inch core spindle with 3-inch media tube attachment and borderless printing space) IEEE1394 Expansion Board	ST-11 RH2-11 EB-05
CONSUMABLES Ink Tank (130ml) Print Head Maintenance Cartridge	PFI-101 (C, M, Y, PC, PM, R, G, B), PFI-103 (BK, MBK, GY, PGY) PF-03 MC-05
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. Superior print quality only comes with Canon ink and media.	



Canon Inc.
canon.com

Canon Europe
canon-europe.com

English Edition
© Canon Europa N.V., 2010

Canon (UK) Ltd
Woodhatch
Reigate, Surrey
RH2 8BF UK

Tel: 01737 220000
Fax: 01737 220022
www.canon.co.uk

Canon Ireland
Arena Road, Sandyford
Industrial Estate
Dublin 18, Ireland

Tel: 01 2052400
Fax: 01 2958141
www.canon.ie