Ideal for photography and fine art

imagePROGRAF iPF5100

Large Format Print Solutions

you can

The imagePROGRAF iPF5100 is a 12-colour pigment ink 17" large format printer which 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.

17" LARGE FORMAT PRINTER

2400 X 1200 DPI REPRODUCTION

12-COLOUR PIGMENT INKS

GLOSSY A2 PRINTS IN UNDER 2 MINUTES

30,720 NOZZLES

BORDERLESS PRINTING

BUILT-IN COLOUR CALIBRATION

- Superb quality with 12-colour lightfast pigment inks
- Built-in colour calibration so no need for external devices
- Create head-turning posters easily with Canon's PosterArtist software (optional) offering over 1,000 templates and images
- Automatic skew correction, large LCD and ink level displays for ease-of-use.

- Intuitive software including Plug-in's for Adobe Photoshop, Digital Photo Professional and Micorsoft Office, PosterArtist Lite, Digital Photo Front Access
- Highly efficient workflow with up to 4 media paths (including an additional cassette option)
- Borderless printing for stunning photographic and fine art prints
- Smooth colour gradation and scratch resistance prints with reduced graininess and no bronzing.

Canon

Specifications: imagePROGRAF iPF5100

HARDWARE

Class	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 iPF5100: (A2 size)	
Plain paper	0:41 (Draft)
Coated paper	1:14 (Standard)
Photo Glossy paper	2:19 (Standard)
Dimensions (Net), W x D x H (mm) Weight (Net) (kg):	Main unit 999 (W) x 810 (D) x 344 (H) mm; Weight: approx. 49 kg
Dimensions (Packaged), W x D x H (mm) W x D x H (mm), (kg):	Main unit with Palette,1,140 (W) x 914 (D) x 675 (H) mm; Weight: approx. 75 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
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

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/7/8, Windows Server 2003/2008, MacOS 9.1, OSX 10.2.8-10.9, ImagePROGRAF Printer Driver 2007 (Win/Mac),
Software bundled	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 SIZE

Roll paper (width)	ISO: A3, A2 Others: 8", 10", 14", 16", 17", B4, B2, 300mm, A3+
Cut sheet	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"
Media thickness of Roll Paper	Roll paper & Cut sheet: 0.08 - 0.8 mm, Front Manual Feed: 0.8 – 1.5mm 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	257 mm (JIS B4), 329mm (JIS A3+), 420 mm (ISO A2), 431.8 mm (ISO A2+/17"), B2 (515mm), A1 (594mm) 10", 14", 16"

REGULATIONS

Europe	CE mark
Germany	TUV, GS
Russia	Gost-R

ENVIRONMENT CERTIFICATIONS

Certifications	ENERGY STAR (world-wide), RoHS directive, IT ECO Declaration (Europe), WEEE

OPTION

Printer Stand	ST-11
Basket	BU-02
Roll Holder Set	RH2-11
IEEE1394 board	EB-05

CONSUMABLES

Ink Tank (130 ml)	PFI-101 (C, M, Y, PC, PM, R, G, B), PFI-103 (BK, MBK, GY, PGY)
Print Head	PF-03
Maintenance Cartridge	MC-05

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Canon recommends you use Canon Media for the best results. Please check media (paper) compatibility list to see whichvariety of paper/media is recommended.

Superior print quality only comes with Canon ink and media.

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