Large Format Print Solutions ideal for Proofing, Photographic and Fine Art applications

iPF9100

you can

The **imagePROGRAF iPF9100** is a 60" 12-colour pigment ink large format printer delivering jaw-dropping quality.

IPF9100
60 INCH
2400 X 1200DPI
HIGH PRECISION PRINTING MODE
12 COLOURS
A0 GLOSS 6 MINS 29 SECS
80GB HDD
30,720 NOZZLES
BORDERLESS PRINTING

Key Features

- Intuitive software including Digital Photo Front Access and Adobe Photoshop Plug-In.
- Built-in colour calibration so no need for external devices.
- Automatic Skew Correction, Large LCD and ink level displays for ease-of-use.
- 80GB HDD as standard.

- 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 A0 prints in just over 6 minutes
  – Smooth colour graduation and scratch resistance prints with reduced graininess and no bronzing.

- Create head-turning posters easily with Canon's PosterArtist tool (optional) offering over 1,000 templates and images.
- Continuous performance thanks to ink-tank replacement during printing and selectable high capacity ink tanks 330ml or 700ml.
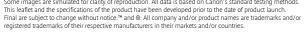- Borderless printing up to 42" for stunning photographic and fine art prints.

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Canon

Specifications: iPF9100

Class	60-inch
Ink Type	Pigment inks 12 colours LUCIA: BK, MBK, C, M, Y, PC, PM, GY, PGY, R, G, B
Maximum Print Resolution	2400 x 1200dpi
Printing speed (A0 Roll, Full Colour Image)	
Plain Paper	2.12 (Draft Mode)
Coated Paper	4.05 (Standard Mode)
Glossy Photo Paper	6.29 (Standard Mode)
Dimensions, Weight (Net) W x D x H(mm), (kg)	Main unit with Printer Stand: 2,299 (W) x 766 (D) x 1,144 (H) mm, Weight: approx. 164 kg
Dimensions, Weight (Packaged) W x D x H (mm), (kg)	Main unit and Printer Stand (pallet included): 2,490 (W) x 1,060 (D) x 1,242 (H) mm; Weight: approx. 248kg
Power Supply Input power	AC 100 – 240 V (50/60 Hz)
Power consumption	190 W or less
Standby power consumption (At the low power mode)	
220 V - 240 V	6 W or less
100 V - 120 V	5 W or less
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 – 30ºC, Humidity: 10 – 80% (Condensation free)
Acoustic Noise	
Acoustic pressure	Operation: 51 dB (A) or less (Glossy paper, Image, Print quality: Standard) Standby: 35 dB (A) or less
Acoustic power	Operation: 6.7 Bels or less (Glossy Photo paper, Image, Standard)
Memory	640 MB
Expansion Slot	No
Printer Language	GARO (Graphic Arts language with Raster Operations) Job control: CPCA, Status reply: CPCA, SNMP-MIB (Standard MIB, Canon-MIB)
Firmware Type	Flash ROM
Update	Updated from USB, 1394, Ethernet port (Utility use)
Operation Panel Display	Large LCD: 160 x 128 dots, LED x 5, Key x 12
Language on operational panel	US-English, Japanese
Displayable Language on LCD	US-English, French, German, Italian, Spanish, Chinese (Simplified), Korean, Russian, Japanese (Kanji)
Hard disk	2.5 inch, 80 GB, 5400 rpm, S-ATA i/F
Interface	
Hi-Speed USB	
Type	Built-in
Mode	Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer
Connector type	Series B (4 pins)
Gigabit Ethernet	
Type	Built in
Standard	IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3 x Full Duplex
IEEE1394	
Type	Slot card type (Option)
Standard	IEEE1394 – 1995, P1394a (Based on Draft 2.0), 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
Protocol	IPX/SPX (Netware 4.2 (J), 5.1 (J), 6.0 (J), SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk
Operating Systems supported	
Windows	2000 (32 bit), XP (32 / 64 bit), Vista (32 / 64 bit), Server 2003 (32 / 64 bit)
Mac	OS9, OSX

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	1,200dpi x 2
Nozzle per chip	2,560 nozzles x 6 colours, 2 print heads
Droplet size	4 pl
Head replacement	User replacement

INK TANK

Model	PFI-301/701: C, M, Y, PC, PM, R, G, B PFI-302 / 702: BK, MBK, GY, PGY

CUTTER

Model	CT-06 (same as that of iPF9000)
Type	Automatic horizontal cutting (Rotary cutter)
Cutter durability (cuts)	20,000 cuts for A0 size media

MEDIA HANDLING

Roll paper	One roll, front-loading, front output
Cut sheet	Front loading, front output (manual feed using media locking lever)
Media Type	
Roll paper	Standard Paper 80gsm, Standard Paper 90gsm, Matt Coated Paper 90gsm, Glossy Photo Quality Paper 190gsm / 240gsm / 300gsm, Satin Photo Quality Paper 190gsm / 240gsm / 300gsm, Pearl Photo Paper 260gsm, Matt Coated Paper 120gsm / 140gsm / 180gsm, Opaque White Paper 120gsm, High Resolution Self-adhesive Graphic Paper 140gsm, High Resolution Barrier Paper 180gsm, Glossy Proofing Paper 195gsm, Semi-Glossy Proofing Paper 195gsm / 255gsm, Water Resistant Art Canvas, Universal Opaque White Film, Roll-Up Film, Scrim Banner, Adhesive Matt Vinyl Stretch
Media Size	
Roll paper (width)	ISO: A3, A2, A1, A0 JIS: B2, B1, B0 ARCH: 24", 30", 36" Others: 10", 14", 16", 17", 42", 44", 50", 54", 60"
Cut sheet	ISO: A4, A3, A3+, A2, A2+, A1, A0, B4, B3, B2, B1, B0 DIN: C4, C3, C2, C1, C0 JIS: B4, B3, B2, B1, B0 ANSI: 8.5 x 11", 8.5 x 14", 11 x 17", 13 x 19", 17 x 22", 22 x 34" 28 x 40", 34 x 44" ARCH: 9 x 12", 12 x 18", 18 x 24", 24 x 36", 26 x 38", 27 x 39", 30 x 42", 36 x 48" Photo: 20 x 24", 18 x 22", 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", 30 x 40", 42 x 60", 44 x 62", 300 x 900mm Others: 13 x 22"
Media Thickness	Roll paper & Cut sheet: 0.07 – 0.8mm
Maximum Outside Diameter of Roll Paper	150mm
Media Core Size	Internal diameter of roll core: 2" / 3"
Media Width	Roll paper: 254mm – 1,524mm Cut sheet: 203 – 1,524mm
Minimum Printable Paper Length	203 mm
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: 23mm, Side: 5mm
Printable area	Roll paper: Top: 5mm, Bottom: 5mm, Side: 5mm Roll paper (borderless print): Top: 0mm, Bottom: 0mm, Side: 0mm Cut sheet: Top: 5mm, Bottom: 23mm, Side: 5mm
Media width for Borderless printing	515mm (JIS B2), 1,030mm (JIS B0), 594mm (ISO A1), 841mm (ISO A0), 10", 14", 16", 24", 36", 42"

OPTION

Roll Holder set	RH2-63 / RH3-63
IEEE1394 Expansion Board	EB-05
Basket	BU-01

CONSUMABLES

Ink Tank	PFI-301 / 701: C, M, Y, PC, PM, R, G, B PFI-302 / 702: BK, MBK, GY, PGY
Print Head	PF-03
Cutter Blade	CT-06
Maintenance Cartridge	MC-08

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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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FINE
Full-photolithography Inkjet
Nozzle Engineering

L-COA

Kyuanos

LUCIA ink

Canon