

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 <b>60</b> 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.

 **imagePROGRAF**

**Canon**

# Specifications: iPF9100

Class Ink Type	60-inch 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)	2.12 (Draft Mode) 4.05 (Standard Mode) 6.29 (Standard Mode)
Plain Paper	
Coated Paper	
Glossy Photo Paper	
Dimensions, Weight (Net)	Main unit with Printer Stand: 2,299 (W) x 766 (D) x 1,144 (H) mm, Weight: approx. 164 kg
W x D x H (mm), (kg)	
Dimensions, Weight (Packaged)	Main unit and Printer Stand (pallet included): 2,490 (W) x 1,060 (D) x 1,242 (H) mm; Weight: approx. 248kg
W x D x H (mm), (kg)	
Power Supply	AC 100 – 240 V (50/60 Hz)
Input power	190 W or less
Power consumption	
Standby power consumption (At the low power mode)	6 W or less
220 V - 240 V	5 W or less
100 V - 120 V	1 W or less (In compliance with Executive Order of the President of the United States of America)
Power off (standby)	Temperature: 15 – 30°C, Humidity: 10 – 80% (Condensation free)
Operational Environment	
Acoustic Noise	Operation: 51 dB (A) or less (Glossy paper, Image, Print quality: Standard)
Acoustic pressure	Standby: 35 dB (A) or less Operation: 6.7 Bels or less (Glossy Photo paper, Image, Standard)
Acoustic power	640 MB
Memory	No
Expansion Slot	GARO (Graphic Arts language with Raster Operations)
Printer Language	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	Built-in
Type	Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer
Mode	Series B (4 pins)
Connector type	Built in
Gigabit Ethernet	IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3 x Full Duplex
Type	
Standard	Slot card type (Option)
IEEE1394	IEEE1394 – 1995, P1394a (Based on Draft 2.0), Half duplex, Data/Strb differential serial
Type	100/200/400 Mbit/sec
Standard	In compliance with IEEE1394 – 1995, 6 pins, No power supply
Data transfer time	IPX/SPX (Netware 4.2 (J)), 5.1 (J), 6.0 (J), SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk
Connector type	
Protocol	
Operating Systems supported	
Windows	2000 (32 bit), XP (32 / 64 bit), Vista (32 / 64 bit), Server 2003 (32 / 64 bit)
Mac	OS9, OSX
<b>PRINT HEAD</b>	
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
<b>INK TANK</b>	
Model	PFI-301/701: C, M, Y, PC, PM, R, G, B PFI-302 / 702: BK, MBK, GY, PGY

<b>CUTTER</b>	
Model	CT-06 (same as that of iPF9000)
Type	Automatic horizontal cutting (Rotary cutter)
Cutter durability (cuts)	20,000 cuts for A0 size media
<b>MEDIA HANDLING</b>	
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 Roll paper (borderless print): Top: 0mm, Bottom: 0mm, Side: 0mm Cut sheet: Top: 5mm, Bottom: 23mm, Side: 5mm
Printable area	
Media width for Borderless printing	515mm (JIS B2), 1,030mm (JIS B0), 594mm (ISO A1), 841mm (ISO A0), 10", 14", 16", 24", 36", 42"
<b>OPTION</b>	
Roll Holder set	RH2-63 / RH3-63
IEEE1394 Expansion Board	EB-05
Basket	BU-01
<b>CONSUMABLES</b>	
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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