

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.

Specifications: iPF9100

Class Ink Type	60-inch Pigment inks 12 colours LUCIA: BK, MBK, C, M, Y, PC, PM, GY, PGY, R, G, B 2400 x 1200dpi
Maximum Print Resolution 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) 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 Power consumption Standby power consumption (At the low power mode)	AC 100 ~ 240 V (50/60 Hz) 190 W or less
220 V - 240 V 100 V - 120 V Power off (standby)	6 W or less 5 W or less 1 W or less (In compliance with Executive Order of the President of the United States of America)
Operational Environment Acoustic Noise Acoustic pressure	Temperature: 15 ~ 30°C, Humidity: 10 ~ 80% (Condensation free)
Acoustic power Memory Expansion Slot Printer Language	Operation: 51 dB (A) or less (Glossy paper, Image, Print quality: Standard) Standby: 35 dB (A) or less Operation: 6.7 Bels or less (Glossy Photo paper, Image, Standard) 640 MB No GARO (Graphic Arts language with Raster Operations) Job control: CPCA, Status reply: CPCA, SNMP-MIB (Standard MIB, Canon-MIB)
Firmware Type Update Operation Panel Display Language on operational panel Displayable Language on LCD	Flash ROM Updated from USB, 1394, Ethernet port (Utility use) Large LCD: 160 x 128 dots, LED x 5, Key x 12 US-English, Japanese US-English, French, German, Italian, Spanish, Chinese (Simplified), Korean, Russian, Japanese (Kanji) 2.5 inch, 80 GB, 5400 rpm, S-ATA I/F
Hard disk Interface Hi-Speed USB Type Mode Connector type Gigabit Ethernet Type Standard	Built-in Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer Series B (4 pins)
IEEE1394 Type Standard	Built in IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3 x Full Duplex
Data transfer time Connector type Protocol	Slot card type (Option) IEEE1394 - 1995, P1394a (Based on Draft 2.0), Half duplex, Data/Strb differential serial 100/200/400 Mbit/sec In compliance with IEEE1394 - 1995, 6 pins, No power supply 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 Type	PF-03 Bubble-jet on demand
Head configuration Nozzle pitch Nozzle per chip Droplet size Head replacement	6 colours integrated type (6 chips per print head x 2 print heads) 1,200dpi x 2 2,560 nozzles x 6 colours, 2 print heads 4 pl 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 Type Cutter durability (cuts)	CT-06 (same as that of iPF9000) Automatic horizontal cutting (Rotary cutter) 20,000 cuts for A0 size media
MEDIA HANDLING Roll paper Cut sheet Media Type Roll paper	One roll, front-loading, front output Front loading, front output (manual feed using media locking lever)
Media Size Roll paper (width)	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
Cut sheet	ISO: A3, A2, A1, A0 JIS: B2, B1, B0 ARCH: 24", 30", 36" Others: 10", 14", 16", 17", 42", 44", 50", 54", 60" 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" Roll paper & Cut sheet: 0.07 ~ 0.8mm
Media Thickness Maximum Outside Diameter of Roll Paper Media Core Size Media Width	150mm Internal diameter of roll core: 2" / 3" Roll paper: 254mm ~ 1,524mm Cut sheet: 203 ~ 1,524mm
Minimum Printable Paper Length Maximum Printable Paper Length	203 mm 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: Top: 5mm, Bottom: 5mm, 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"
OPTION Roll Holder set IEEE1394 Expansion Board Basket	RH2-63 / RH3-63 EB-05 BU-01
CONSUMABLES Ink Tank Print Head Cutter Blade Maintenance Cartridge	PFI-301 / 701: C, M, Y, PC, PM, R, G, B PFI-302 / 702: BK, MBK, GY, PGY PF-03 CT-06 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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