

# Specifications: imagePROGRAF iPF8400

PRINTER MODEL	imagePROGRAF iPF8400
<b>TECHNOLOGY</b>	
Printer Type	12 Colour - 44"/1,117.6mm
Print Technology	Canon Inkjet on demand 6 colours integrated type (6 chips per print head x 2 print heads)
Number of Nozzles	Total: 30,720 - BK, MBK, C, M, Y, PC, PM, GY, PGY, R, G, B 2,560 nozzles for each colour x 6 colours x 2 print heads
Print Resolution	2,400 x 1,200dpi
Nozzle Pitch	1,200 x 2 includes non-firing nozzle detection and compensation system
Ink Droplet Size	4 Picoliter per colour
Ink Capacity	Bundled Starter Ink: 330ml Sales Ink: 330ml and 700ml
Ink Type	Pigment Ink: LUCIA EX-12-colour ink BK, MBK, C, M, Y, PC, PM, GY, PGY, R, G, B
Printing Speed (A0 Roll, Full Colour Image)	Plain Paper: 2.0min (Fast mode) / 3.7min (Standard mode) Coated Paper: 3.7min (Standard mode) / 7.3min (High quality mode) Glossy Photo Paper: 6.0min (Standard mode) / 9.2min (High quality mode)
OS Compatibility	Windows XP/Server 2003/Server 2008/Vista/7 (32/64bit), Macintosh OSX 10.5.8-10.7.x
Printer Languages	GARO (Graphic Arts language with Raster Operations),
Standard Interfaces	USB 2.0 High-Speed Ethernet 10/100/1000 Base-T/XT
Standard Memory	384 MB
Hard Drive	250 GB
<b>OPERATION PANEL</b>	
Display	Large LCD: 160 x 128 dots, Key x 13, LED x 5
Language on Operation Panel	US-English, Japanese
Displayable Language on LCD	US-English, French, German, Italian, Spanish, Chinese (Simplified), Korean, Russian, Japanese (Kanji)
<b>PAPER HANDLING</b>	
Media Width	Roll paper: 254mm (10inch) - 1,117.6 mm (44inch) Cut sheet: 203.2mm (8inch) - 1,117.6mm (44inch)
Media Thickness	Roll Unit: 0.07 - 0.8mm Front Loading Manual feed: 0.07 - 0.8mm
Minimum Printable Length	203.2mm (8inch)
Maximum Printable 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
Maximum Media Roll Diameter	150.0mm
Paper Feed Method	Roll Paper: One Roll (front loading [front operation possible]) Cut Sheet: 1sheet front loading and front output
Media Feed Capacity	Manual Feed: 1 Sheet, Roll Feed: 1 Roll
Borderless Printing Width (Roll Only)	515mm (JIS B2), 1,030mm (JIS B0), 594mm (ISO A1), 841mm (ISO A0), 10", 14", 17", 24", 36", 42", 44"
<b>DIMENSIONS AND WEIGHT</b>	
Physical Dimensions - (W x D x H)	1,893 (W) x 975 (D) x 1,144 (H) mm
Weight	Approx. 143kg (including Roll Holder Set; excluding ink and print heads)

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<b>POWER AND OPERATING REQUIREMENTS</b>	
Power Supply	AC 100 - 240V (50-60 Hz)
Power Consumption	Operation: 190W or less Power off (standby): 0.5W or less (In compliance with ErP Directive Lot.6)
Operating Environment	Temperature: 15 - 30°C, Humidity: 10 - 80% (Condensation free)
Noise Level (Approx.)	Operation: Approx. 50dB Standby: 35dB or less Acoustic power: 6.8 Bels Based on ISO 7779
Regulations	Europe: CE mark, Germany: TUV, Russia: Gost-R, Other Countries: CB Certification
Environment Certificates	ENERGY STAR (WW), RoHS directive, IT ECO Declaration (Europe), WEEE, ErP Lot 6 (Europe)
<b>OPTIONS</b>	
Media Take Up Unit	TU-06
Roll Holder Set	RH2-44 (2-inch core roll holder with 3-inch paper tube attachment)
<b>CONSUMABLES</b>	
Print Head	PF-05
Ink Tank	PFI-306 (330ml): BK, MBK, C, M, Y, PC, PM, GY, PGY, R, G, B PFI-706 (700ml): BK, MBK, C, M, Y, PC, PM, GY, PGY, R, G, B
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.

Genuine Canon ink cartridges are developed together with Canon large format printers as an important part of the large format printer printing system. Advanced technologies achieved by our research and development activities are incorporated into these ink cartridges. For optimum performance of Canon large format printers, Canon recommends use of genuine Canon ink cartridges.



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