

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

iPF8400

you can

The **imagePROGRAF iPF8400** is a 44"/B0, 12-colour pigment inkjet large format printer, delivering high productivity, print quality and reliability. It's ideal for production, photographic and proofing environments.

44
INCH

2,400 X
1,200 DPI

LUCIA EX
12 COLOURS

"HOT SWAP"
INK TANKS

250GB HDD

PHOTOSHOP
PLUG-IN

INBUILT COLOUR
CALIBRATION

A0 GLOSS
6.0 MINS

BORDERLESS
PRINTING



iPF8400

Key features

- Canon's innovative 12-colour pigment inkjet system with image processing technology
- Enhanced black reproduction and graduation expression in dark areas, resulting in the exceptional print quality required for photo print applications
- Compatible with ICC profile-based colour-management systems and works seamlessly with third-party RIP applications
- Built-in 250GB hard disk, which enables highly efficient printing of complex jobs
- Enhanced Print Plug-In for Photoshop:
 - Support for Adobe CMM and Proof printing
 - Easy to create "Gallery Wrap"
 - Colour variation print for effective colour adjustment
 - Advanced Grayscale setting
- Maximise productivity – "Hot Swap" ink tanks of 330ml or 700ml, changeable during production
- Track the cost of each job using the built-in cost management software, allowing you to calculate ROI
- Built in colour calibration and "Calibration Link" feature for stable and consistent colour

 imagePROGRAF

Canon

Specifications: imagePROGRAF iPF8400

PRINTER MODEL		imagePROGRAF iPF8400
TECHNOLOGY		
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/TX	
Standard Memory	384 MB	
Hard Drive	250 GB	
OPERATION PANEL		
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)	
PAPER HANDLING		
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: 1 sheet 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"	
DIMENSIONS AND WEIGHT		
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)	

PRINTER MODEL		imagePROGRAF iPF8400
POWER AND OPERATING REQUIREMENTS		
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)	
OPTIONS		
Media Take Up Unit	TU-06	
Roll Holder Set	RH2-44 (2-inch core roll holder with 3-inch paper tube attachment)	
CONSUMABLES		
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	

Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice.™ and ©: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.

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.



Canon Inc.
canon.com

Canon Europe
canon-europe.com

English Edition
© Canon Europa N.V., 2012

Canon Europe Ltd
3 The Square, Stockley Park
Uxbridge, Middlesex
UB11 1ET UK