

Superior quality  
44”/BO prints  
at uncompromising  
speed, for low cost

iPF8400S

you can

Designed for the production, proofing, photographic and design industries, the **iPF8400S** large format printer delivers superior quality 44”/BO prints at impressive speed and low cost.

44 INCH
2,400 X 1,200 DPI
LUCIA EX 8 COLOURS
“HOT SWAP” INK TANKS
250GB HDD
PHOTOSHOP PLUG-IN
INBUILT COLOUR CALIBRATION
A0 GLOSS 3.1 MINS
BORDERLESS PRINTING



iPF8400S

### Key features

- High-speed, economical printing
- LUCIA EX 8-colour ink gives you a broad colour gamut, with outstanding black reproduction
- Ideal for the production, photographic, design and exhibition industries
- High-capacity, 330ml or 700ml ink tanks for greater productivity and reduced downtime
- 250GB HDD for efficient printing of complex jobs
- Manage print costs and track ROI with inbuilt accounting tool
- ‘Hot swap’ ink tanks enable uninterrupted printing
- Added-value software provided as standard
- Inbuilt colour sensor ensures consistent and accurate colour reproduction

# Specifications: imagePROGRAF iPF8400S

PRINTER MODEL	imagePROGRAF iPF8400S
<b>TECHNOLOGY</b>	
Printer Type	8 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 - MBK/BK/M/Y: 2,560 nozzles for each colour, C/PC/PM/GY: 5,120 nozzles for each colour
Print Resolution	2,400 x 1,200dpi
Nozzle Pitch	1200dpi x 2
Line Accuracy	±0.1% or less
Ink Droplet Size	4 Picoliter
Ink Capacity	Bundled Starter Ink: 330ml Sales Ink: 330ml or 700ml
Ink Type	Pigment ink: LUCIA EX 8 colour pigment ink: BK, MBK, C, M, Y, PC, PM, GY
OS Compatibility	Windows: XP/ Vista/7/8/Server 2003/2003 R2, Windows Server 2008 (32/64bit), Macintosh OSX 10.5.8-OS10.8.x
Printer Languages	GARO (Graphic Arts language with Raster Operations)
Standard Interfaces	USB 2.0 High-Speed Ethernet 10/100/1000 Base-T/TX
Buffer RAM	384MB
Hard Drive	250GB
<b>PRINTING SPEED (A0 Roll, Full Colour Image)</b>	
Printing Speed (Plain Paper)	0.57 min (Fast Economy Mode) 3.10 min (Standard Mode)
Printing Speed (Coated Paper)	1.38 min (Fast Economy Mode) 3.09 min (Standard Mode)
Printing Speed (Glossy Photo Paper)	3.10 min (Fast Economy Mode) 4.50 min (Standard Mode)
<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 Paper: 0.07 - 0.8mm Cut Sheet: 0.07 - 0.8mm
Minimum Printable Length	203.2mm
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 Feed: One Roll, front loading, front output Front Loading Manual Feed: One sheet, front output
Borderless Printing Width (Roll Only)	515 mm (JIS B2), 1,030 mm (JIS B0), 594 mm (ISO A1), 841 mm (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 Approx. 143kg (including Roll Holder Set; excluding ink and print heads)
<b>SOFTWARE INCLUDED</b>	Canon Printer Driver, Status Monitor, Free Layout & iR enlargement Copy, Optimised Driver for AutoCAD, Media Configuration Tool, PosterArtist Lite (Windows only), Print Plug-in for Microsoft® Word/Excel/PowerPoint (Windows only), Print Plug-in for Adobe® Photoshop, Print Plug-in for Digital Photo Professional, Direct Print & Share (Windows only)

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<b>POWER AND OPERATING REQUIREMENTS</b>	
Power Supply	AC 100 - 240 V (50 - 60 Hz)
Power Consumption	Operation: 190W or less Standby power consumption (At the low power mode): 5W or less Power off (standby): 0.5W or less
Operating Environment	Temperature: 15 - 30°C, 10 - 80% (Condensation free)
Noise Level (Approx.)	Operation: 50dB (A) or less Standby: 35dB (A) 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 (2-inch core spindle)	RH2-44 (2-inch core roll holder with 3-inch paper tube attachment)
<b>CONSUMABLES</b>	
Ink Tanks	330ml: PFI-306 BK/MBK/C/M/Y/PC/PM/GY 700ml: PFI-706 BK/MBK/C/M/Y/PC/PM/GY
Print Head	PF-05
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.



Canon Inc.  
canon.com

Canon Europe  
canon-europe.com

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Canon (UK) Ltd  
Woodhatch  
Reigate  
Surrey  
RH2 8BF  
Telephone no 01737 220000  
Facsimile 01737 220022  
canon.co.uk

Canon Ireland  
3006 Lake Drive  
Citywest, Saggart  
Co. Dublin, Ireland  
Telephone No: 01 2052400  
Facsimile No: 01 2052525  
canon.ie