High-quality, fast 24"/A1 printing. Flexible functionality and low cost

iPF6400S

you can

8-colour large format printer designed for the Graphic Arts industries. The **iPF6400S** produces high-quality, high-speed 24"/A1 prints for low cost. Optional spectrophotometer also available.

iPF6400S WITH OPTIONAL SPECTROPHOTOMETER

24 INCH

2,400 X 1,200 DPI

LUCIA EX 8 COLOURS

"HOT SWAP" INK TANKS

250GB HDD

PHOTOSHOP PLUG-IN

INBUILT COLOUR CALIBRATION

A1 GLOSS 2.1 MINS

BORDERLESS PRINTING

iPF6400S

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, 300ml ink tanks for greater productivity and reduced downtime

- 250GB HDD for efficient printing of complex jobs
- 'Hot Swap' ink tanks enable uninterrupted printing
- Manage print costs and track ROI with inbuilt accounting tool
- Inbuilt colour sensor ensures consistent and accurate colour reproduction

- Optional spectrophotometer for automated, high-precision colour management
- Added-value software provided as standard
- Optimal colour consistency between multiple 8 colour printers, using the "calibration link feature"

imagePROGRAF

Canon

Specifications: imagePROGRAF iPF6400S

PRINTER MODEL	imagePROGRAF iPF6400S
TECHNOLOGY	
Printer Type	8 Colour - 24"/609.6mm
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: 90ml - BK/MBK/M/Y 120ml - C/PC/PM/GY Sales Ink: 130ml or 300ml
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	256MB
Hard Drive	250GB
PRINTING SPEED (A1 Roll, Full Colour Image)	
Printing Speed (Plain Paper)	0.35 min (Fast Economy Mode) 1.56 min (Standard Mode)
Printing Speed (Coated Paper)	1.02 min (Fast Economy Mode) 1.56 min (Standard Mode)
Printing Speed (Glossy Photo Paper)	2.08 min (Fast Economy Mode) 3.08 min (Standard Mode)
PAPER HANDLING	
Media Width	Roll paper and manual feed from top: 203.2mm (8inch) - 610mm (24inch) Manual feed from front: 250mm - 610mm (24inch)
Media Thickness	Roll Unit: 0.07 - 0.8mm Top Loading Manual Feed 0.07 - 0.8mm Front Loading Manual Feed: 0.5 - 1.5mm
Minimum Printable Length	Roll: 203.2mm (8inch) Manual feed from top: 279.4mm (11inch) Manual feed from front: 350mm
Maximum Printable Length	18m (varies according to the OS and application) Manual feed from top: 1.6m Manual feed from front: 914mm
Margins (Top, bottom, sides)	Recommended Area: Roll paper: Top: 20mm, Bottom: 5mm, Side: 5mm Manual feed from top: Top: 20mm, Bottom: 23mm, Side: 5mm Manual feed from front: Top: 20mm, Bottom: 23mm, Side: 5mm
	Printable Area: Roll paper: Top: 3mm, Bottom: 3mm, Side: 3mm Roll paper borderless print: Top: 0mm, Bottom: 0mm, Side: 0mm Manual feed from top: Top: 3mm, Bottom: 3mm (*1), Side: 3mm *1:Bottom margin for art paper: 23mm Manual feed from front: Top: 3mm, Bottom: 23mm, Side: 3mm
Maximum Media Roll Diameter	150.0mm
Paper Feed Method	Roll Feed: One Roll, top loading, front output Top Loading Manual Feed: One sheet, front output Front Loading Manual Feed: One sheet, front output
Borderless Printing Width (Roll Only)	10" (254mm), B4 (257mm), 14" (356mm), 16" (407mm), A2 (420mm), A2+/17" (432mm), B2 (515mm), A1 (594mm), 24" (610mm)

PRINTER MODEL	imagePROGRAF iPF6400S
DIMENSIONS AND WEIGHT	
Physical Dimensions - (W x D x H)	Main unit with Auto Roll Feed Unit (standard): 1,227 (W) x 702 (D) x 344 (H) mm Weight: Approx. 54kg (excluding consumables and Printer Stand) Main unit and Printer Stand: 1,227 (W) x 751 (D) x 1001 (H) mm Weight: Approx. 70kg (excluding consumables) Main unit with Printer Stand and Spectrophotometer: 1,227 (W) x 875 (D) x 1001 (H) mm Weight: Approx. 91kg (excluding consumables)
SOFTWARE INCLUDED	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)
POWER AND OPERATING REQUIREMENTS	
Power Supply	AC 100 - 240 V (50 - 60 Hz)
Power Consumption	Operation: 100 W or less Power off (standby): 1W or less
Operating Environment	Temperature: 15 - 30ºC, 10 - 80% (Condensation free)
Noise Level (Approx.)	Operation: 47 dB (A) or less Standby: 35 dB (A) or less Accoustic Power: 6.4 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	
Printer Stand	ST-28
Roll Holder Set	RH2-25
Spectrophotometer unit	SU-21
CONSUMABLES	
Ink Tanks	130ml: PFI-106 BK/MBK/C/M/Y/PC/PM/GY 300ml: PFI-206 BK/MBK/C/M/Y/PC/PM/GY
Print Head	PF-05
Maintenance Cartridge	MC-16

imagePROGRAF

FINE
Full-photolithography Inkjet Nozzle Engineering

L-COA

PosterArtist

Canon