

HIGH QUALITY FAST PRINTING

WITH FLEXIBLE FUNCTIONALITY FOR A
WIDE RANGE OF APPLICATIONS

imagePROGRAF iPF6400S



Designed for the production, proofing, photographic and design industries, the imagePROGRAF iPF4400S large format printer delivers superior quality 24"/A1 size prints for most of your indoor requirements

The iPF6400S printer, with a built-in 250GB hard drive, has the option to add an onboard Spectrophotometer for advanced colour management, including the ability to obtain colour consistency across all the products in the new 8-ink Series (24" to 60").

At a glance

- 24 inch
- 2400 x 1200 dpi
- Adobe Photoshop plug-in
- 8 colour LUCIA EX ink
- 250GB hard drive
- Optional Spectrophotometer
- Borderless printing



Optional Spectrophotometer

Calibrate media quickly and efficiently



LUCIA EX ink system

Improved colour output and scratch resistance with reduced bronzing



high Capacity Ink Tanks

Standard 130ml or the option for 300ml ink tanks for greater productivity and reduced downtime



Sub-ink tank system

Ink can be changed without interrupting a print job



Accounting Manager

Software helps keep track of printing costs

Canon

no one sees print like you

imagePROGRAF iPF6400S

product specifications



MAIN UNIT

Print-Head	PF-05 (2 printheads installed)	
Technology	FINE (Full-Photolithography Inkjet Nozzle Engineering)	
Print Resolution (Max.)	Up to 2400 × 1200 dpi	
Ink Type	LUCIA EX Ink (Pigment-based)	
Ink Tank	PFI-106 (130ml): BK, MBK, C, M, Y, PC, PM, GY PFI-30X (300ml) : BK, MBK, C, M, Y, PC, PM, GY	
Colours	Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Grey	
Hard Disk Capacity	250GB	
Printer Memory	384MB	
Power Supply	AC 100–240V (50–60Hz)	
Power Consumption	Maximum	100W or Less
	Standby (100-120V)	6W or Less
	Power Off	0.5W or Less
	(compliant with executive order)	
Certifications	UL, FCC Class B, ENERGY STAR®	
Operational Environment	Temperature	15 – 30°C (59 – 86°F)
	Relative Humidity	10 – 80% (No Condensation)
Dimensions with Stand (H x W x D)	1000 x 1226 x 871mm	
Weight	Approx. 70kg	
User-Replaceable Items	Print-Head (PF-05) Maintenance Cartridge (MC-16)	
Ink tank supplied with Printer	1 x C, PC, PM, GY: 120 ml 1 x M, Y, BK, MBK: 90ml	

MEDIA SPECIFICATIONS

Media Feed	Top-loading Roll Feed	One Roll, Front Output
	Top-loading Manual Feed	One Sheet, Front Output
	Front-loading Manual Feed	One Sheet, Front Output
Media Width	8" (203.2mm) – 24" (609.6mm) (Cut Sheet and Roll)	
Minimum Media Length	Top-loading Roll Feed	203mm
	Top-loading Manual Feed	279mm
	Front-loading Manual Feed	350mm
Maximum Print Length	Manual Feed	1.6m
	Roll Feed	18m*
	Front-Loading Manual Feed	914mm
Borderless Printing Widths (Roll Media Only)	10"/14"/16"/17"/24"/B4 [250mm (9.84")]/ A2 [420mm (16.54")]/ B2 [515mm (20.28")]/ A1 [594mm (23.38")]	
Printer Stand	Standard	
Media Thickness	Top-loading Manual Feed	0.07mm - 0.8mm
	Front-loading Manual Feed	0.5mm - 1.5mm
	Top-loading Roll Feed	0.07mm - 0.8mm
Media Core Sizes	2" and 3" Core (Adapter Included)	
Printable Margins	Manual Feed (Top/Front) Leading and Left/Right Edges: 3mm (0.12") Trailing Edge, Front Feed: 23mm (0.90") Trailing Edge, Top Feed: 3mm (0.12") Except Art Paper 23mm (0.90") Roll Feed, All Sides: 3mm (0.12") or 0" for Borderless	
Maximum Media Roll Outer Diameter	150mm (5.9")	
Acoustic Noise	Operation 47dB or Less	

SOFTWARE SPECIFICATIONS

Printing Software	Canon Printer Driver, Print Plug-in for Photoshop,** Print Plug-in for DPP,***, Printer Driver Extra Kit (Free Layout, imageRUNNER Linking Function), Print Plug-in for Microsoft Office
Applications	PosterArtist Lite
Utilities	imagePROGRAF Status Monitor (Windows), Print Monitor (Macintosh), Media Configuration Tool, Remote UI, Accounting Manager, Colour Calibration Management Console
Printer Language	GARO (Canon Proprietary)
Operating System [^]	Windows XP (32/64-bit), Server 2003 (32/64-bit), Server 2008 (32/64-bit), Windows Vista™ (32/64-bit), Windows 7 (32/64-bit); Macintosh™ OS X 10.5.8 - 10.7.x
Interface	Standard USB 2.0 High-Speed 10/100/1000Base-T/TX

OPTIONS/ACCESSORIES

Options	Roll Holder Set RH2-25 PosterArtist (PC Only)	
Optional SU-21 Spectrophotometer for iPF6400S	Model Colour Measurement Width Max. Media Thickness XRG compliant ISO 13655 Compliant User Switchable UV Filter White/Black Backing Support for Third-party RIPS	X-Rite SU-21 480mm 0.50mm Yes Yes Yes Included on One Strip Most Leading Third-party RIPS

* The maximum printable length varies depending on the application, OS, and RIP used. The maximum printable length from Canon Printer Driver is 50 feet.

** For Adobe Photoshop 6, 7, CS, CS2, CS3, CS4 running on Windows 2000/XP/Windows Vista (32 bit)/Windows 7 or Macintosh OS X 10.2/10.3/10.4/10.5/10.6.

*** For Digital Photo Professional version 2.1 or later running on Windows 2000/XP/Windows Vista (32 bit)/Windows 7 or Macintosh OS X 10.2/10.3/10.4/10.5/10.6.

[^] For imagePROGRAF Printer Driver. For printing from PostScript™ applications such as Adobe Illustrator™ or QuarkXPress™, please use a PostScript compatible RIP package. For a list of Canon recommended RIP packages, please consult with Canon Alliance and Industry Market program list of RIP vendors.



Australia: call 1800 444 199 or visit canon.com.au

New Zealand: call 0800 222 666 or visit canon.co.nz

