

Large Format Print Solutions ideal for Poster, Display Graphics and In-house Print.

iPF6300S

you can

The **imagePROGRAF iPF6300S** is a 24"/A1 large format printer which provides the perfect balance between quality, productivity and cost.

iPF6300S 24 INCH
2,400 X 1,200 DPI
8 COLOURS
GLOSSY A1 IN 2 MINUTES
49.6 SQM/HR
160GB HDD
30,720 NOZZLES
BORDERLESS PRINTING
ECONOMY PRINTING MODE



Key features

- New LUCIA EX pigment ink system and improved image processing technology delivering:
 - Wider colour gamut
 - Smoother gradation, deeper dark tones and sharper blacks
 - Improved scratch resistance and reduced bronzing
 - Higher print registration accuracy for precise text and fine lines
- High speed, economical printing with new Fast mode
- Built in 160GB Hard Disk Drive enabling storage of large print jobs which are easily accessible direct from the printers LCD panel
- Borderless printing, so no need for offline trimming – saving time and money
- Manage print costs and track ROI - full accounting and job costing software included
- Economy mode for lower running costs – reduces ink consumption
- Large, bright and easy to use LCD operation panel – easy access to sophisticated functions
- Choice of printer driver settings - tailored to suit expertise of user
- User friendly – simple roll paper loading and control the print from the front
- Bundled with free of charge PosterArtist Lite poster creation software – makes it easy to produce professional looking posters
- Print plug-ins for MS Office, Photoshop and Digital Photo Professional:
 - 64 bit compatibility
 - Photoshop plug-in has been enhanced to include CMYK (as well as RGB)
- Gigabit Ethernet compatible enabling fast data transfer, even for data-heavy files or high volume print jobs

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Specifications: iPF6300S

Model Class Ink Type	iPF6300S 24-inch Pigment ink ; LUCIA EX ;8-color pigment ink: BK, MBK, C, M, Y, PC, PM, GY
Maximum Print Resolution Installation	2400 x 1200dpi User installation
PRINTING SPEEDS (A1 ROLL)	
Plain Paper	0:35 (Fast Economy)
Coated Paper	1:56 (Standard) 1:02 (Fast Economy)
Photo Glossy Paper	1:56 (Standard) 2:08 (Fast Economy) 3:08 (Standard)
PRINTER STAND	
Type Installation conditions	Optional, Assembly type User installation
DIMENSIONS, WEIGHT (Net) W x D x H (mm), (kg)	
Main unit with Auto Roll Feed Unit (standard) Main unit and Printer Stand	1,177 (W) x 670 (D) x 344 (H) mm; Weight: approx. 51 kg (excluding consumables and Printer Stand) 1,177 (W) x 870 (D) x 991 (H) mm; Weight: approx. 66kg (excluding consumables)
DIMENSIONS, WEIGHT (Packaged) W x D x H (mm), (kg)	
Main unit (pallet included) Printer Stand	1,320 (W) x 914 (D) x 645 (H) mm; Weight: approx. 79 kg 1,115 x 864 x 237 mm, Weight: approx. 22 kg
POWER	
Input power Power consumption Power Save Mode 100 V - 120V 220 V - 240 V Power off (standby) Operational Environment	AC 100 - 240 V 50 - 60 Hz Operation: 100 W or less 6 W or less 7 W or less 1 W or less Temperature: 15 - 30°C, Humidity: 10 - 80 %
ACOUSTIC NOISE	
Acoustic pressure Acoustic power	Operation: 47dB (A), Standby: 35 dB (A) or less Operation: approx 6.4Bels,
MEMORY	
Standard memory	384 MB
PRINTER LANGUAGES	
Printer language	GARO (Graphic Arts language with Raster Operations)
OPERATION PANEL	
Display Displayable Language on LCD	Large LCD US-English, French, German, Italian, Spanish, Russian,
INTERFACE	
Hi-Speed USB Ethernet Standard Protocol	Built-in Built-in 10base-T, 100base-TX, 1000base-T IPX/SPX, SNMP HTTP, TCP/IP (IPv4/IPv6), AppleTalk
PRINT HEAD	
Model Type Head configuration Nozzle pitch Droplet size	PF-05 Bubble-jet on demand 6 colours integrated type (2 print head) 1, 200 dpi x 2 4 pl
INK TANK	
Model Colours Capacity	PFI-105: BK, MBK, C, M, Y, PC, PM, GY BK, MBK, C, M, Y, PC, PM, GY Starter use: 90 ml, Sales use: 130 ml

CUTTER	
Type	Automatic horizontal cutting Rotary cutter, independent unit
MEDIA HANDLING	
Roll paper Manual feed (1 sheet) Media types	One Roll (top-loading [front operation possible], front output) Front loading and front output, top loading and front output Plain and coated paper, technical paper, film, photographic paper, proofing paper, backlit, self adhesive, banner and sign, fine art printing material
MEDIA SIZE	
Media Core size	Internal diameter of roll core: 2" / 3"
MEDIA THICKNESS	
Roll paper Manual feed from the top Manual feed from the front	0.07 - 0.8 mm 0.07 - 0.8 mm 0.5 - 1.5 mm
MEDIA WIDTH	
Roll paper Manual feed from the top Manual feed from the front	203.2 mm - 610 mm 203.2 mm - 610 mm 250 - 610 mm (24"); POP board use only: A2, A1
MINIMUM PRINTABLE LENGTH	
Roll paper Manual feed from the top Manual feed from the front	203.2 mm 279.4 mm 350 mm
MAXIMUM PRINTABLE LENGTH	
Roll paper Manual feed from the top Manual feed from the front	18 m (Varies according to the OS and application) 1.6 m 914 mm
BORDERLESS PRINTING (ROLL MEDIA ONLY)	
Media width	10" (254 mm), B4 (257 mm), A3+ (329 mm), 14" (356 mm), 16" (407 mm), A2 (420 mm), A2+/17" (432 mm), B2 (515 mm), A1 (594 mm), 24" (610 mm)
MEDIA FEED CAPACITY	
Manual feed	1 sheet (from top, from front)
REGULATIONS	Electrical safety regulations
Europe Germany Russia Other countries	CE mark TUV Gost-R (locally obtained) CB certification
ENVIRONMENT CERTIFICATIONS	
	ENERGY STAR WW, RoHS directive, IT ECO Declaration Europe, WEEE, ErP Lot 6 (Europe)
OPTION	
Printer stand Roll Holder Set (3-inch core spindle)	ST-25 RH2-25 (2-inch core roll holder with 3-inch paper tube attachment and borderless print spacer)
CONSUMABLES	
Ink Tank Print Head Maintenance Cartridge	PFI-105: BK, MBK, C, M, Y, PC, PM, GY PF-05 MC-16
<p>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.</p> <p>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.</p>	



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