

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

iPF8300S

you can

The **imagePROGRAF iPF8300S** is a 44"/A0 large format printer which provides the perfect balance between quality, productivity and cost.

iPF8300S 44 INCH
2,400 X 1,200 DPI
8 COLOURS
GLOSSY A0 IN 3 MINUTES
63.5 SQM/HR
160GB HDD
330 OR 700ML INK TANKS
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
- Selectable high capacity ink tanks - can be changed during print job keeping you more productive
- 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: iPF8300S

Model Class Ink Type Maximum Print Resolution Installation	iPF8300S 44-inch Pigment ink ; LUCIA EX ; 8-color ink: MBK, BK, PC, C, PM, M, Y, GY 2400 x 1200dpi User installation
PRINTING SPEED (A0 ROLL)	
Plain Paper	0:57 (Fast Economy) 3:10 (Standard)
Coated Paper	1:38 (Fast Economy) 3:09 (Standard)
Photo Glossy Paper	3:10 (Fast Economy) 4:50 (Standard)
PRINTER STAND	
Type	Assembly type
DIMENSIONS, WEIGHT (Net) W x D x H (mm), (kg)	
Main unit, Printer Stand, and Basket	1,893 (W) x 975 (D) x 1144 (H) mm Weight: approx. 143 kg (including Roll Holder Set; excluding ink and print heads)
DIMENSIONS, WEIGHT (Packaged) W x D x H (mm), (kg)	
Main unit (pallet included) Printer Stand/Basket	2,080 x 1,060 x 867 mm, Weight: approx. 170 kg 1,795 x 863 x 363 mm, Weight: approx. 43 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: 190 W or less 5 W or less 6 W or less 1 W or less Temperature: 15 - 30°C, Humidity: 10 - 80 % (Condensation free)
ACOUSTIC NOISE	
Acoustic pressure	Operation: 50dB (A), Standby: 35 dB (A) or less
Acoustic power	Operation: approx 6.8 Bels (A),
MEMORY	
Standard memory	384 MB
PRINTER LANGUAGES	
Printer language	GARO (Graphic Arts language with Raster Operations)
OPERATION PANEL	
Display Languages	Large LCD US-English, French, German, Italian, Spanish, Russian
HARD DISK	
	2.5" 160 GB
INTERFACE	
USB 2.0 Ethernet Protocol	Built-in 10base-T, 100base-TX, 1000base-T IPX/SPX SNMP HTTP, TCP/IP, AppleTalk
PRINT HEAD	
Model Type Head configuration Nozzle pitch Droplet size Head replacement	PF-05 Bubble-jet on demand 6 colours integrated type (2 print head) 1, 200 dpi x 2 4 pl per colour User replacement

INK TANK	
Model Colours Capacity	PFI-304: MBK, BK, PC, C, PM, M, Y, GY MBK, BK, PC, C, PM, M, Y, GY Starter use: 330 ml, Sales use: 700ml / 330 ml
CUTTER	
Model Type Replacement	CT-06 Rotary cutter User replacement
MEDIA HANDLING	
Roll paper Cut sheet Paper path switch (roll/cut sheet) Media types	One Roll, Front-loading, Front Output Front-loading, Front Output Manually switchable by user 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" (Option)
MEDIA THICKNESS	
Roll paper Cut sheet	0.07 - 0.8 mm
MEDIA WIDTH	
Roll paper Cut sheet	254 - 1118.0 mm 203.2 - 1118.0 mm
MINIMUM PRINTABLE LENGTH	
	203.2 mm
MAXIMUM PRINTABLE LENGTH	
Roll paper Cut sheet	18 m (Varies according to the OS and application) 1.6 m
BORDERLESS PRINTING	
Media width	515 mm (JIS B2), 1,030 mm (JIS B0), 594 mm (ISO A1), 841 mm (ISO A0), 10", 14", 17", 24", 36", 42", 44"
REGULATIONS	
Germany Russia Other countries	TUV Gost-R (locally obtained) CB certification
ENVIRONMENT CERTIFICATIONS	
	ENERGY STAR WW, RoHS directive, IT ECO Declaration Europe, WEEE, ErP Lot 6 (Europe)
OPTION	
Media Take-up Unit Roll Holder Set (2-inch core spindle)	TU-06 RH2-44
CONSUMABLES	
Ink Tank	PFI-304 (330 ml) : MBK, BK, PC, C, PM, M, Y, GY PFI-704 (700 ml): MBK, BK, PC, C, PM, M, Y, GY
Print Head Cutter Blade Maintenance Cartridge	PF-05 CT-06 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.

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English Edition
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