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

imagePROGRAF

Canon

Specifications: iPF8300S

Model	iPF8300S
Class	44-inch
Ink Type	Pigment ink ; LUCIA EX ; 8-color ink: MBK, BK, PC, C, PM, M, Y, GY
Maximum Print Resolution	2400 x 1200dpi
Installation	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	AC 100 - 240 V (50 - 60 Hz)
Power consumption	Operation: 190 W or less
Power Save Mode	
100 V - 120V	5 W or less
220 V - 240 V	6 W or less
Power off (standby)	1 W or less
Operational Environment	Temperature: 15 - 30ºC, 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	Large LCD
Languages	US-English, French, German, Italian, Spanish, Russian

HARD DISK

	2.5" 160 GB

INTERFACE

USB 2.0	Built-in
Ethernet	10base-T, 100base-TX, 1000base-T
Protocol	IPX/SPX SNMP HTTP, TCP/IP, AppleTalk

PRINT HEAD

Model	PF-05
Type	Bubble-jet on demand
Head configuration	6 colours integrated type (2 print head)
Nozzle pitch	1, 200 dpi x 2
Droplet size	4 pl per colour
Head replacement	User replacement

INK TANK

Model	PFI-304: MBK, BK, PC, C, PM, M, Y, GY
Colours	MBK, BK, PC, C, PM, M, Y, GY
Capacity	Starter use: 330 ml, Sales use: 700ml / 330 ml

CUTTER

Model	CT-06
Type	Rotary cutter
Replacement	User replacement

MEDIA HANDLING

Roll paper	One Roll, Front-loading, Front Output
Cut sheet	Front-loading, Front Output
Paper path switch (roll/cut sheet)	Manually switchable by user
Media types	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	0.07 - 0.8 mm

MEDIA WIDTH

Roll paper	254 - 1118.0 mm
Cut sheet	203.2 - 1118.0 mm

MINIMUM PRINTABLE LENGTH

	203.2 mm

MAXIMUM PRINTABLE LENGTH

Roll paper	18 m (Varies according to the OS and application)
Cut sheet	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

	Electrical safety regulations
Germany	TUV
Russia	Gost-R (locally obtained)
Other countries	CB certification

ENVIRONMENT CERTIFICATIONS

	ENERGY STAR WW, RoHS directive, IT ECO Declaration Europe, WEEE, ErP Lot 6 (Europe)

OPTION

Media Take-up Unit	TU-06
Roll Holder Set (2-inch core spindle)	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	PF-05
Cutter Blade	CT-06
Maintenance Cartridge	MC-08

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.

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.

imagePROGRAF ::::FINE Full-photolithography Inkjet Nozzle Engineering L-COA PosterArtist LUCIA ink