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
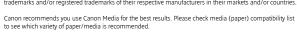
imagePROGRAF

Canon

Specifications: iPF6300S

Model	iPF6300S
Class	24-inch
Ink Type	Pigment ink ; LUCIA EX ;8-color pigment ink: BK, MBK, C, M, Y, PC, PM, GY
Maximum Print Resolution	2400 x 1200dpi
Installation	User installation

PRINTING SPEEDS (A1 ROLL)

Plain Paper	0:35 (Fast Economy)
	1:56 (Standard)
Coated Paper	1:02 (Fast Economy)
	1:56 (Standard)
Photo Glossy Paper	2:08 (Fast Economy)
	3:08 (Standard)

PRINTER STAND

Type	Optional, Assembly type
Installation conditions	User installation

DIMENSIONS, WEIGHT (Net) W x D x H (mm), (kg)

Main unit with Auto Roll Feed Unit (standard)	1,177 (W) x 670 (D) x 344 (H) mm; Weight: approx. 51kg (excluding consumables and Printer Stand)
Main unit 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)	1,320 (W) x 914 (D) x 645 (H) mm; Weight: approx. 79 kg
Printer Stand	1,115 x 864 x 237 mm, Weight: approx. 22 kg

POWER

Input power	AC 100 - 240 V 50 - 60 Hz)
Power consumption	Operation: 100 W or less
Power Save Mode	
100 V - 120V	6 W or less
220 V - 240 V	7 W or less
Power off (standby)	1 W or less
Operational Environment	Temperature: 15 - 30°C, Humidity: 10 - 80 %

ACOUSTIC NOISE

Acoustic pressure	Operation: 47dB (A), Standby: 35 dB (A) or less
Acoustic power	Operation: approx 6.4Bels,

MEMORY

Standard memory	384 MB

PRINTER LANGUAGES

Printer language	GARO (Graphic Arts language with Raster Operations)

OPERATION PANEL

Display	Large LCD
Displayable Language on LCD	US-English, French, German, Italian, Spanish, Russian,

INTERFACE

Hi-Speed USB	Built-in
Ethernet	Built-in
Standard	10base-T, 100base-TX, 1000base-T
Protocol	IPX/SPX, SNMP HTTP, TCP/IP (IPv4/IPv6), 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

INK TANK

Model	PFI-105: BK, MBK, C, M, Y, PC, PM, GY
Colours	BK, MBK, C, M, Y, PC, PM, GY
Capacity	Starter use: 90 ml, Sales use: 130 ml

CUTTER

Type	Automatic horizontal cutting Rotary cutter, independent unit

MEDIA HANDLING

Roll paper	One Roll (top-loading [front operation possible], front output)
Manual feed (1 sheet)	Front loading and front output, top loading and front output
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"

MEDIA THICKNESS

Roll paper	0.07 - 0.8 mm
Manual feed from the top	0.07 - 0.8 mm
Manual feed from the front	0.5 - 1.5 mm

MEDIA WIDTH

Roll paper	203.2 mm - 610 mm
Manual feed from the top	203.2 mm - 610 mm
Manual feed from the front	250 - 610 mm (24"); POP board use only: A2, A1

MINIMUM PRINTABLE LENGTH

Roll paper	203.2 mm
Manual feed from the top	279.4 mm
Manual feed from the front	350 mm

MAXIMUM PRINTABLE LENGTH

Roll paper	18 m (Varies according to the OS and application)
Manual feed from the top	1.6 m
Manual feed from the front	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	CE mark
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

Printer stand	ST-25
Roll Holder Set (3-inch core spindle)	RH2-25 (2-inch core roll holder with 3-inch paper tube attachment and borderless print spacer)

CONSUMABLES

Ink Tank	PFI-105: BK, MBK, C, M, Y, PC, PM, GY
Print Head	PF-05
Maintenance Cartridge	MC-16

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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.

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