

CANON iPF510 LFP PRINTER

Canon iPF510 Large Format Printer

Product Overview

Canon iPF510 - 17", 6 Ink, 5 Colour Technical/CAD/GIS/Poster printer.



Specifications

Features:

Canon imageprograf ipf510

Designed for the cad, gis, poster, and in-house print market

The imageprograf ipf510 uses a 5-colour pigment/dye reactive ink system that delivers exceptional quality a2 (17 prints with vivid colours and precise line rendering at speed.)

Benefits:

- Sharper, thinner lines and high black density
- Economy mode
- Superb graphics, vivid colours and solid image consistency
- Borderless printing
- Fast print speeds
- Hpgl/2 and hp/rtl compatible
- Posterartist lite poster creation software
- Print plug-in for ms office

Features:

Exceptional print quality

Produce head-turning output with 2,400 x 1,200 dpi resolution. The ipf510 incorporates a 5-colour pigment/dye reactive ink system delivering sharper, thinner lines and vivid colour output. The reactive ink system enhances the quality of prints by ensuring that there is less bleeding and solid image consistency, therefore delivering output that retains more accuracy and sharpness however detailed.

Highly productive

The ipf510 offers high speed printing producing a2 prints in just 21 seconds (in fast mode). Canon's borderless printing

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technology keeps you more productive as there is no need for offline trimming saving you time and money. Although very compact in design the ipf510 also incorporates 4 media paths a roll, cassette and two manual feeds.

Economical printing

The ipf510 can help you reduce your costs, with high speed, economical printing using the economy print mode which reduces ink consumption.

Easy to work with

A host of facilities ensure that the ipf510 is easy to work with. A large, bright and easy to use lcd operation panel gives easy access to sophisticated functions. The printer driver can be tailored to suit your level of expertise and control of the print is from the front of the printer, with simple roll paper and ink tank loading.

Ideal for specialist cad applications

Designed to provide the quality line rendering and productivity needed for specialist cad usage, the ipf510 offers full support for specialist cad file formats hp-gl/2, hp rtl file formats as well as providing an hdi driver for windows.

Create professional posters and more

Design posters like a pro without any prior experience thanks to canon's posterartist lite software, which is included with the ipf510. In just four simple steps, you can create professional looking posters, banners and signs using a variety of templates, hi-resolution royalty-free images and clipart. A print plug-in is also included for ms office (word, excel and powerpoint) making it easy for you to print from your favourite applications. Digital photo front access software allows you to import digital photos and edit them before including in your poster designs.

Specifications:

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Specifications

Product Code	CANON iPF510 LFP PRINTER
Class	17-inch
Ink Type	Dye and pigment reactive ink: BK, MBK x 2, C, M, Y
Maximum Print Resolution	2, 400 x 1, 200 dpi
installation	User installation
Printing Speed (B0 Page Size)	Plain Paper: 0:20 (Draft)
	Coated Paper: 0:55 (Standard)
	Photo Glossy Paper: 1:38 (Standard)
Printer Stand	Optional, Assembly type (User installation)

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Dimensions, Weight	Main unit: 819 (W) x 733 (D) x 317(H) mm (printer only), Weight: approx. 39 kg (printer, cassette, output tray, manual feed tray)
	Main unit with Auto Roll: 819 (W) x 810 (D) x 344 (H) mm, Weight: approx. 43 kg
	Feed Unit (Option): (printer, cassette, output tray, manual feed tray plus Auto Roll Feed Unit)
	Main unit with Printer Stand: 819 (W) x 981 (D) x 989 (H) mm, Weight: approx. 58 kg (Auto Roll Feed Unit included, consumables excluded)
	Main unit with palette (packaged): 960 (W) x 874 (D) x 638 (H) mm ; Weight: approx. 57 kg
	Printer Stand (packaged): 1115 (W) x 864 (D) x 237 (H) mm ; Weight: approx. 22 kg
Power Supply	Input power: AC 100 - 120 V (50/60Hz), AC 220 - 240 V (50/60Hz)
	Power consumption: Operation: 100 W or less
	Power Save Mode: 100 V - 120 V - 5 W or less (10 W or less when IEEE1394 is mounted); 220 V - 240 V - 6 W or less (11 W or less when IEEE1394 is mounted)
	Power off (standby): 1 W or less
Operational Environment	Temperature: 15 - 30 degreesC, Humidity: 10 - 80 % (Condensation free)
Acoustic Noise	Acoustic pressure: Operation: approx. 52 dB (A) or less, Standby: approx. 35 dB (A) or less
	Acoustic power: 6.6 Bels
Minimal Line Width	0.02 mm (Theoretical value)
Line Accuracy	+/-0.1 % or less
Memory	192 Mbyte
Printer Language	GARO (Graphic Arts language with Raster Operations), HP-GL/2, HP RTL
Operational Panel Display	LCD
Language on LCD	US-English, French, German, Italian, Spanish
Interface	USB2.0 Hi-Speed (Built-in)
Ethernet	Built-in
Standard	10base-T, 100base-TX
Protocol	IPX/SPX, SNMP HTTP, TCP/IP, AppleTalk
Expansions Slot	1
PRINT HEAD	
Model	PF-03
Type	Bubble-jet on demand
Head configuration	6 colours integrated type (1 print head)
Nozzle Pitch	1, 200 dpi x 2
Droplet size	4 pl (per colour)
Head replacement	User replacement
INK TANK	
Model	PFI-102 (MBK x2, BK, C, M, Y)
Capacity	Bundled starter ink : 90 ml, sales ink : 130 ml
CUTTER	

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Type	Rotary cutter
MEDIA HANDLING	
Roll paper	One Roll, Top loading Front Output
Cut sheet	Front-loading, Front Output
Cassette	Automatic switch from roll to cassette and vice versa
Manual feed	Plain and coated paper, technical paper, film, photographic paper, proofing paper, backlit, self adhesive, banner and sign, fine art printing material
Paper path switch (roll/cut sheet)	Roll paper (width): A3, A2, JIS, B4, 8", 10", 14", 16", 17", 300 mm, A3+ (329 mm)
	Cut sheet (cassette): A4, A3, A3+, A2, B4, B3, Letter (8.5 x 11"), Legal (8.5 x 14"), 11 x 17", 13 x 19", 17 x 22", 12 x 18", 14 x 17", 12 x 16", 10 x 12", 10 x 15", 8 x 10", 16 x 20" (US Photo size), 300 x 900 mm 13 x 22"
	Cut sheet (front manual feed): A2, 17 x 22", 13 x 22"
Media Thickness	Roll: 0.07 - 0.8 mm
	Cassette: 0.08 - 0.3 mm
	Manual feed from the top: 0.07 - 0.8 mm
	Manual feed from the front: 0.5 - 1.5 mm
Media Width	Roll: 203 - 432 mm
	Cassette: 203 - 432 mm
	Manual feed from the top: 203 - 432 mm
	Manual feed from the front: 203 - 432 mm
Minimum Printable Length	Roll: 203 mm
	Cassette: 279 mm
	Manual feed from the top: 279 mm
	Manual feed from the front: 520 mm
Maximum Printable Length	Roll: 18 m (varies according to the OS and application)
	Cassette: 594 mm
	Manual feed from the top: 610 mm (1.6 m when Auto Roll Feed Unit is attached)
	Manual feed from the front: 914 mm
Borderless Printing	Media type: Heavyweight Coated Paper, Premium Matte Paper, Glossy Photo Paper, Semi-Glossy Photo Paper, Extra Matt Coated Paper, Opaque Paper, Matt Coated Paper 140g, Photo Realistic Paper 210g, Instant Dry Papers Glossy 200g, Instant Dry Papers Satin 200g, Photo Paper High Glossy 250g, Photo Paper Satin 240g, Photo Paper Semi Matt 250g, Photo Paper Pearl 260g, Hi Res Barrier Paper
	Media width: 10" (254 mm), B4 (257 mm), A3+ (329 mm), 14" (356 mm), 16" (407 mm), A2 (420 mm), A2+/17" (432 mm)
Media Feed Capacity	For plain paper of 75g/m2, A4/Letter size: 25 mm (250 sheets), - A3+: 100 sheets, - A2: 50 sheets
	Manual feed: 1 sheet

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Regulations	Europe: CE mark (EN60950, EN55022 classB, EN61000-3-2, EN-61000- 3-3, EN55024)
	Germany: TUV, GS (not declared on the plate)
	Russia: Gost-R (locally obtained)
	Other countries: CB certification
Environment certifications	ENERGY STAR (WW), RoHS directive, IT ECO Declaration (Europe), WEEE
OPTION	
IEE1394 Expansion Board	EB-05
Auto Roll Feed Unit	RU-02 (including 2-inch core roll holder with 3-inch paper tube attachment and borderless print spacer)
Printer Stand	ST-11
Basket	BU-02
Media Take-up Unit	RH2-11 (2-inch core roll holder with 3-inch paper tube attachment and borderless print spacer)
CONSUMABLES	
Print Head	PF-03
Maintenance Cartridge	MC-05

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/CANON-iPF510-LFP-PRINTER-Canon-iPF510-Large-Format-Buy-p-99631.php>

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