

Large Format Print Solutions ideal for CAD, GIS, Poster & In-house Print.

iPF510

you can

The **imagePROGRAF iPF510** is a 17"/A2 large format printer which combines the highest of quality with exceptional productivity and return on investment.

iPF510 17 INCH
2,400 X 1,200DPI
5 COLOURS
A2 IN 21 SECONDS
15,360 NOZZLES
BORDERLESS PRINTING
ECONOMY PRINTING MODE



Key features

- Sharper, thinner lines and high black density for CAD plan production
- Great colour output with brilliant text and less abrasion
- Economy mode for lower running costs – reduces ink consumption
- Superb graphics with vivid colours and solid image consistency
- Incredible print speeds – A2 in 20 seconds
- HPGL/2 and HP/RTL compatibility and includes HDI Driver for CAD applications
- Large, bright and easy to use LCD operation panel – easy access to sophisticated functions
- Compact and quiet – it's the output not the noise that gets you noticed
- Bundled with free of charge PosterArtist Lite poster creation software - makes it easy to produce professional looking posters
- Borderless printing, so no need for offline trimming – saving time and money
- Choice of printer driving settings – tailored to suit expertise of user
- User friendly – simple roll paper loading and control the print from the front
- Print plug-in for MS Office applications

 **imagePROGRAF**

Canon

Specifications: iPF510

Model Class Ink Type Maximum Print Resolution Installation	iPF510 17-inch Dye and pigment reactive ink: BK, MBK x 2, C, M, Y 2,400 x 1,200 dpi User installation
PRINTING SPEED (A2 ROLL)	
Plain paper Coated Paper Photo Glossy Paper	0:20 (Draft) 0:55 (Standard) 1:38 (Standard)
PRINTER STAND	
Type Installation conditions	Optional, Assembly type User installation
DIMENSIONS, WEIGHT (Net) W x D x H (mm), (kg)	
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 Feed Unit (Option)	819 (W) x 810 (D) x 344 (H) mm, Weight: approx. 43 kg (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)
DIMENSIONS, WEIGHT (Packaged) W x D x H (mm), (kg)	
Main unit with palette Printer Stand	960 (W) x 874 (D) x 638 (H) mm ; Weight: approx. 57 kg 1115 (W) x 864 (D) x 237 (H) 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 - 120 V (50/60Hz), AC 220 - 240 V (50/60Hz) Operation: 100 W or less 5 W or less (10 W or less when IEEE1394 is mounted) 6 W or less (11 W or less when IEEE1394 is mounted) 1 W or less Temperature: 15 - 30°C, Humidity: 10 - 80 % (Condensation free)
ACOUSTIC NOISE	
Acoustic pressure Acoustic power Minimal Line Width Line Accuracy	Operation: approx. 52 dB (A) or less, Standby: approx. 35 dB (A) or less 6.6 Bels 0.02 mm (Theoretical value) ±0.1 % or less
MEMORY	
Standard memory	192 Mbyte
PRINTER LANGUAGES	
Printer language	GARO (Graphic Arts language with Raster Operations), HP-GL/2, HP RTL
OPERATION PANEL	
Display Languages	LCD US-English, French, German, Italian, Spanish
INTERFACE	
USB2.0 Hi-Speed Ethernet Standard Protocol Optional Expansion Slot	Built-in Built-in 10base-T, 100base-TX IPX/SPX, SNMP HTTP, TCP/IP, AppleTalk IEEE1394 Slot Card Type 1
PRINT HEAD	
Model Type Head configuration Nozzle pitch Droplet size Head replacement	PF-03 Bubble-jet on demand 6 colours integrated type (1 print head) 1,200 dpi x 2 4 pl (per colour) User replacement
INK TANK	
Model Colours Capacity	PFI-102 (MBK, BK, C, M, Y) MBK x 2, BK, C, M, Y Bundled starter ink : 90 ml, sales ink : 130 ml
CUTTER	
Model Type	- Rotary cutter
MEDIA HANDLING	
Roll paper Cassette Manual feed (1 sheet) Paper path switch (roll/cut sheet) Media Types	One Roll, Top loading Front Output Front-loading, Front Output Top-feeding, Front Output Automatic switch from roll to cassette and vice versa Plain and coated paper, technical paper, film, photographic paper, proofing paper, backlit, self adhesive, banner and sign, fine art printing material

MEDIA SIZE	
Roll paper (width) Cut sheet (cassette)	A3, A2, JIS, B4, 8", 10", 14", 16", 17", 300 mm, A3+ (329 mm) 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" A2, 17 x 22", 13 x 22"
MEDIA THICKNESS	
Roll Cassette Manual feed from the top Manual feed from the front	0.07 - 0.8 mm 0.08 - 0.3 mm 0.07 - 0.8 mm 0.5 - 1.5 mm
MEDIA WIDTH	
Roll Cassette Manual feed from the top Manual feed from the front	203 - 432 mm 203 - 432 mm 203 - 432 mm 203 - 432 mm
MINIMUM PRINTABLE LENGTH	
Roll Cassette Manual feed from the top Manual feed from the front	203 mm 279 mm 279 mm 520 mm
MAXIMUM PRINTABLE LENGTH	
Roll Cassette Manual feed from the top Manual feed from the front	18 m (varies according to the OS and application) 594 mm 610 mm (1.6 m when Auto Roll Feed Unit is attached) 914 mm
BORDERLESS PRINTING (ROLL MEDIA ONLY)	
Media type Media width	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 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	
Cassette Manual feed	For plain paper of 75g/m2, A4/Letter size: 25 mm (250 sheets), - A3+: 100 sheets, - A2: 50 sheets 1 sheet
REGULATIONS	
Europe Germany Russia Other countries	CE mark (EN60950, EN55022 classB, EN61000-3-2, EN-61000-3-3, EN55024) TUV, GS (not declared on the plate) Gost-R (locally obtained) CB certification
ENVIRONMENT CERTIFICATIONS	
	ENERGY STAR (WW), RoHS directive, IT ECO Declaration (Europe), WEEE,
OPTION	
IEEE1394 Expansion Board Auto Roll Feed Unit Printer Stand Basket Roll Holder Set	EB-05 RU-02 (including 2-inch core roll holder with 3-inch paper tube attachment and borderless print spacer) ST-11 BU-02 RH2-11 (2-inch core roll holder with 3-inch paper tube attachment and borderless print spacer)
CONSUMABLES	
Ink Tank Print Head Maintenance Cartridge	PFI-102 (MBK, BK, C, M, Y) PF-03 MC-05
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