

Specifications for imagePROGRAF iPF510

Print head (Nozzles)	MBk, BK, C, M, Y:	5,120 nozzles for MBK, 2560 nozzles for each other colour
	Total:	15,360 nozzles
Maximum print resolution (dpi)	2400 x 1200dpi	
Ink tanks		
Capacity	130ml each (bundled starter ink: 90ml)	
Supply	Tubing system (independent ink tanks)	
Media feed	Cassette, Manual feed (top-loading), Manual feed (front-loading), roll paper* ¹	
Maximum printable length	18m	
Maximum media width	431.8mm (17")	
Media size		
Cut sheet	Cassette:	ISO A4, A3, A3+, A2, ARCH B, JIS B3, B4, ANSI Letter, Legal, B, B super, C (17" x 22"), 8" x 10", 10" x 12", 10" x 15", 12" x 16", 14" x 17", 16" x 20" (US photo), 13" x 22"
	Manual feed from the top:	203.2mm (8") x 279.0mm – 431.8mm (17") x 609.6mm (24")
	Manual feed from the front:	203.2mm (8") x 520.0mm – 431.8mm (17") x 609.6mm (24")
Roll paper* ¹	Media Width:	203.2mm (8") – 431.8mm (17")
Margins		
Printable area	Cassette:	Top: 3mm, bottom: 3mm, left: 3mm, right: 3mm
	Manual feed:	Top: 3mm, bottom: 23mm, left: 3mm, right: 3mm
	Roll paper* ¹ :	Top: 3mm, bottom: 3mm, left: 3mm, right: 3mm
Recommended print area	Cassette:	Top: 20mm, bottom: 27mm, left: 7mm, right: 7mm
	Manual feed:	Top: 20mm, bottom: 23mm, left: 7mm, right: 7mm
	Roll paper* ¹ :	Top: 20mm, bottom: 5mm, left: 7mm, right: 7mm
Media Type* ³	Plain paper, High resolution paper, Coated paper, Heavyweight coated paper, Premium matte paper, Matte photo paper, Glossy photo paper, Semi-glossy photo paper, Heavyweight glossy photo paper, Heavyweight semi-glossy photo paper, Glossy paper, Photo paper pro, Photo paper plus, Photo paper plus semi-glossy, Synthetic paper, Proofing paper, CAD tracing paper, CAD translucent matte film, POP board and others	
Borderless printing media width (roll media only)	254mm (10"), 257mm (B4), 329mm (A3+), 355.6mm (14"), 406.4mm (16"), 420mm (A2)* ⁴ , 431.8mm (17")	
Maximum Outside Diameter of Roll Paper	150mm	
Media Thickness		
Cut sheet	Cassette:	0.08 – 0.3mm
	Manual feed from the top:	0.08 – 0.5mm
	Manual feed from the front:	0.5 – 1.5mm
Roll paper* ¹	0.07 – 0.8mm	
Interface		
Standard	10base-T / 100base- TX, USB2.0 Hi-speed	
Option	IEEE 1394* ⁶	
Printer language	GARO (Graphic Art language with Raster Operations)	

Printer driver OS support	AC100V - 240V	
Windows	Windows 98 SE / Me / 2000 / XP* ⁷ / Server2003* ⁷	
Macintosh* ⁵	Mac OS 9.1 / 10.2 or later	
Printer driver languages	US-English, French, German, Italian, Spanish, Chinese (Mac OS 9 excluded), Korean (Mac OS9 excluded), Japanese	
Memory	128MB	
Hard disk	-	
Power supply	AC 100 – 120 V (50 / 60Hz), AC 220 – 240 V (50 / 60Hz)	
Power consumption		
Operation	100W or less	
Standby (At the low power mode)	100V – 120V:	6W or less
	220V – 240V:	7W or less
Power off (standby)	1W or less (in compliance with Executive Order of the President of the United States of America)	
Acoustic noise level	Operation:	Approx. 53dB (A) or less
	Standby:	Approx. 35dB (A) or less
Operational Environment	Temperature:	15 – 30°C
	Humidity:	10 – 80% (condensation free)
Dimensions (W x D x H)		
Main unit	819 x 733 x 317mm	
Main unit with options / Standby	819 x 810 x 344mm (with Auto Roll Feed Unit)	
Weight	Approx. 39kg (with Auto Roll Feed Unit: approx. 43kg)	
Environment certifications	ENERGY STAR, RoHS directive, IT ECO Declaration, WEEE, Executive Order of the President of the United States of America, Law on Promoting Green Purchasing, GPN, J-MOSS (Green mark)	

*1	For the use of iPF5000 / iPF500, the optional Auto Roll Feed Unit is required.
*2	Maximum printable length varies according to the OS and application.
*3	For the information on purchasable media, contact your sales representative.
*4	The borderless print spacer included with roll holder is required.
*5	Not compatible with Mac OS X classic mode. For an intel-based Macintosh printer driver ver.3.10 or later is required.
*6	When using on an intel-based Macintosh computer, the Macintosh printer driver ver.3.20 or later is required.
*7	Not compatible with Windows XP Professional x64 Edition / Windows Server 2003 x64 Editions.