

Specifications for imagePROGRAF iPF605



Print head	PF-03	
Technology	FINE (Photolithography Inkjet Nozzle Engineering)	
Print Resolution (Max.)	2400 x 1200dpi	
Line Accuracy	±0.1 % or Less	
Minimum line Weight	0.02mm	
Number of Nozzles	Matte Black:	5,120 Nozzles
	Other Colours:	2,560 Nozzles per Colour
Droplet Size	4 Picoliter	
Nozzle Pitch (Head Resolution)	1200dpi x Two Rows	
Print Head Swath	1.07in.	
Ink Tank		
Ink Type	Dye:	Cyan (C), Magenta (M), Yellow (Y), Black (K)
	Pigment:	Matte Black (MBK)
Model	PFI-102	
Ink Capacity	130ml each (bundled starter ink: 90ml)	
Number of Colours	5	

Ink Supply Method	Tubing system (independent ink tanks)	
Nozzle Recovery System	Non-firing Nozzle Detection and Compensation	
Printer Controller	L-COA Controller	
Printer Memory	256MB	
Media feed	Top-loading Manual Feed, Front-loading Manual Feed, Top-loading Roll Feed	
Media Width		
Roll Feed, Manual Feed	203mm - 610mm	
Media size		
Roll paper (width)	ISO - A3, A2, A1 JIS - B4, B2 ARCH - D (24" = 609.6mm) Others - 8", 10", 14", 16", 17", 300mm, A3+ (329mm)	
Cutsheet	Manual feed from the top:	ISO - A4, A3, A3+, A2, A1, B4, B3, B2, DIN - C4, C3, C2, JIS - B4, B3, B2, ANSI - Letter (8.5 x 11"), Legal (8.5 x 14"), 11 x 17", 13 x 19", 17 x 22", 22 x 34", ARCH - 9 x 12", 12 x 18", 18 x 24", 24 x 36", Photo - 20 x 24", 18 x 22", 14 x 17", 12 x 16", 10 x 12", 10 x 15", 16 x 20" (US Photo size), Poster - 20 x 30", 300 x 900mm, Others - 13 x 22", 17 x 24"
	Manual feed from the front:	ISO - A2, A1, B2, DIN - C2, JIS - B2, ANSI - 17 x 22", 22 x 34", ARCH - 18 x 24", 24 x 36", Photo - 20 x 24", 18 x 22", Poster - 20 x 30", Others - 13 x 22"
Printable Margins		
Roll Feed	All Sides:	3mm or 0mm for Borderless
Manual Feed	Left, Right, Top:	3mm, Bottom: 23mm (Front feed) or 3mm (Top feed)
Minimum Printable Media length		
Roll Feed	8.0" (203mm)	
Top-loading Manual Feed	11.0" (279mm)	
Front-loading Manual Feed	20.5" (520mm)	
Maximum Print length		

Roll Feed	59" (18m)	
Top-loading Manual Feed	5.2" (1.6m)	
Front-loading Manual Feed	36.0" (914mm)	
Media Cutter	Automatic horizontal cutting (Rotary cutter), independent unit	
Media Thickness		
Roll Feed	0.07 - 0.8mm	
Top-loading Manual Feed	0.07 - 0.8mm	
Front-loading Manual Feed	0.5 - 1.5mm	
Media Core Sizes	Internal diameter of roll core:	2" / 3"
Maximum Roll Outer Diameter	150mm	
Software		
Printing Software	imagePROGRAF Printer Driver, HDI Driver for AutoCAD / AutoCAD, LT 2000 - 2008, Printer Driver Extra Kit (Free Layout, imageRUNNER Linking Function)	
Utilities	Media Configuration Tool	
Applications	Digital Photo Front-Access, GARO Device Setup Utility, Poster Artist (optional)	
Device Status	GARO Status Monitor, Remote UI	
Printer language	GARO (Canon Proprietary), HP-GL/2, HP RTL	
Operating Systems	Windows 2000 / XP / Windows Vista Macintosh OS 9 / 10 (PowerPC or Intel)	
Interface		
Standard (Built-in)	USB 2.0 Hi-Speed, 10 / 100Base-T / TX	
Optional	IEEE1394 (FireWire)	
Acoustic Noise		
Operation	49dB (A) or Less	
Standby	35dB (A) or Less	
Acoustic Power	6.3 Bels or Less	
Power Supply	AC 220 - 240V (50 - 60Hz)	

Power Consumption	
Operation Maximum	100W or Less
Standby (100 - 120V)	5W or Less (8W or less when IEEE1394 is mounted)
Standby (220 - 240V)	6W or Less (9W or less when IEEE1394 is mounted)
Power Off	1W or Less (Executive Order Compliant)
Certifications	UL, FCC Class B, CPS, CCC, ENERGY STAR (WW), RoHS directive
Operational Environment	
Temperature	15 - 30°C
Relative Humidity	10 - 80% (No Condensation)
Dimensions (W x D x H)	997 x 870 x 989mm (with Printer Stand)
Weight (with Stand)	Approx. 60kg
User Replaceable Items	Print Head (PF-03) Ink Tanks (PFI-102) Maintenance Cartridge (MC -16)

*¹ For the information of purchasable media, contact your local sales representative.

*² Maximum printable length varies according to the OS and application.



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