

## Specifications for imagePROGRAF iPF786



<b>Technology</b>	
Printer Type	5 Color - 36"
Number of Nozzles	15,360 nozzles (5,120 nozzles for MBK, 2,560 nozzles for BK, C, M, Y) 1 print head
Print Resolution	2400 x 1200dpi
Nozzle Pitch	1200dpi x 2 rows
Line Accuracy	±0.1% or less
Ink Droplet Size	4 Picoliter
Ink Capacity	130ml or 300ml per color
Ink Type	Dye / Pigment Reactive Ink Dye: C, M, Y, BK Pigment: MBK
Ink Supply Method	Tubing system (supplies ink from independent ink tanks set in the printer through tubes)
OS Compatibility	32-bit: Windows XP, Windows Vista, Windows 7 / 8 / 8.1, Windows Server 2003 / 2003R2 / 2008 64-bit: Windows Vista, Windows 7 / 8 / 8.1, Windows Server 2003 / 2003R2 / 2008 / 2008R2 / 2012 / 2012R2 Mac OSX: 10.6.8 - OS10.9.x

Printer Language	GARO (Graphic Arts language with Raster Operations), HP-GL/2, HP RTL	
Standard Interfaces (Built-in)	USB 2.0 Hi-Speed Ethernet 10/100/1000 Base-T/TX	
<b>Printing Speed</b>		
Printing Speed	A0 size, Plain Paper:	46 sec (Draft Mode, 300dpi)
	A0 size, Coated Paper:	159 sec (Standard Mode, 600dpi)
	A0 size, Glossy Photo Paper:	252 sec (Standard Mode, 600dpi)
<b>Memory</b>		
Standard Memory	256MB (32GB RAM for iPF786 only)	
Hard Disk	320GB (for iPF786 only)	
<b>Media Handling</b>		
Media Width	Roll Paper:	254 - 914.4mm
	Cut Sheet:	203.2 - 917mm
Media Thickness	Roll Paper:	0.07 - 0.8mm
	Cut Sheet:	0.07 - 0.8mm
Minimum Printable Length	Roll Paper:	203.2mm
	Cut Sheet:	279.4mm
Maximum Printable Length	Roll Paper:	18m
	Cut Sheet:	1.6m
Maximum Media Roll Diameter	150mm	
Media Core Size	Internal diameter of roll core: 2" or 3"	
Paper Feed Method	Roll Paper:	One roll, Top Loading, Front Output
	Cut Sheet:	Top-feeding, Front Output (Manual Feed using media locking lever)
Borderless Printing Width (Roll Paper only)	10" (254 mm), B4 (257 mm), A3 (297 mm), Banner (300 mm), 14" (356 mm), A2 (420 mm), A2+/17" (432 mm), B2 (515 mm), A1 (594 mm), 24" (610 mm), B1 (728 mm), A0 (841 mm), 36" (914 mm)	

<b>Dimensions and Weight</b>		
Physical Dimensions (W x D x H)	Main unit with pallet:	1,434 x 1,130 x 795mm; Weight: approx. 113kg
	Main unit with printer stand (excluding consumables):	1,304 x 877 x 1,062mm; Weight: approx. 67.9kg
<b>Power and Operating Requirements</b>		
Power Supply	AC 100 - 240V (50 - 60Hz)	
Power Consumption	Operation	140W or less
	Standby	5W or less
	Power off (Standby)	0.5W or less
Operating Environment	Temperature:	15 - 30°C
	Humidity:	10 - 80% (Condensation-free)
Noise Level (Approx.)	Operation	48dB (A) or less
	Standby	35dB (A) or less
	Accoustic Power	6.5Bels or less
Environment Certifications	Energy Star, RoHS directive, The ECO Declaration, WEEE	



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