Specifications for imagePROGRAF iPF671

Technology		
Printer Type	5 Color - 24"	
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 Bundled starter ink: 90ml	
Ink Type	Dye / Pigment Reactive ink - 5 colors Dye: C, M, Y, BK Pigment: MBK	
OS Compatibility	Windows 32 bit – XP, Vista, 7, 8, 8.1, Server 2003 / 2003R2, Server 2008 Windows 64 bit – Vista, 7, 8, 8.1, Server 2003 / 2003R2, Server 2008 / 2008R2, Server 2012 / 2012R2 Mac: OSX – 10.6.8 - 10.10.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	
Printing Speed		
A1 size, Plain Paper (CAD Drawing)	Fast Economy Mode:	28secs.
	Fast Mode:	28secs.
	Standard Mode:	42secs.
A1 size, Coated Paper (Poster)	Fast Mode	43 secs.
	Standard Mode	1min 17secs.
	High Quality Mode	2min 5secs.
Memory		
Buffer RAM	256MB	
Hard Disk	-	
Media Handling		
Media Width	Roll Paper:	254 - 609.6mm
	Cut Sheet:	203.2 - 609.6mm
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 (varies according to the OS and application)	
Maximum Media Roll Outer Diameter	150mm	
Paper Feed Method	Roll Paper:	One Roll, Top Loading, Front Output
	Cut Sheet:	Manual Feed: Top Loading, Front Output
Borderless Printing Width (Roll Paper only)	10" (254mm), B4 (257 mm), A3 (297mm), Banner (300mm), 14" (356mm), A2 (420mm), A2+/17" (432mm), B2 (515mm), A1 (594mm), 24" (610mm)	
Dimensions and Weight		
Physical Dimensions (W x D x H)	Main unit (excluding consumables and a printer stand):	997 x 698 x 507mm
	Main unit with printer stand and basket open:	997 x 887 x 1062mm
Weight (Main unit + Printer stand)	53.7kg	

Power And Operating Requirements		
Power Supply	AC 100 - 240V (50 - 60Hz)	
Power Consumption	Operation:	140W or less
	Power off (Standby):	0.5W or less
Operating Environment	Temperature:	15 - 300°C
	Humidity:	10 - 80% (Condensation-free)
Noise Level (Approx.)	Operation:	47dB or less
	Standby:	35dB or less
	Accoustic Power:	6.4Bels or less
Options		
Printer Stand	ST-27	
Roll Holder Set	RH2-26	