

imagePROGRAF iPF680

PRODUCT SPECIFICATIONS

Printer Type	5-Color Reactive ink set
Number of Nozzles	Total: 15,360 MBK: 5,120 nozzles C, M, Y, BK: 2,560 nozzles each
Nozzle Pitch	1,200 dpi Non-firing nozzle detection and compensation
Print Resolution (Up to)	2,400 x 1,200 dpi (Max)
OS Compatibility	Windows XP/Server 2003/Server 2008/Vista/7 (32/64bit), Macintosh OSX 10.3.9-10.6 (32 bit), OS X 10.5-10.6 (64 bit)
Standard Interfaces	USB 2.0 High-Speed 10/100/1000 Base-T/TX
Ink Droplet Size	4 picoliter
Ink Capacity	130ml per color ²
Ink Droplet Size	Dye/Pigment Reactive Ink

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Color Set	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black (two channels)
Buffer Ram	256 MB
Hard Drive	N/A
Media Width	Cut Sheet 8-24" ; Roll:10 - 24"
Media Thickness	0.07-0.8mm (2.8-31.4mil)
Maximum Roll Print Length	Roll Feed - 59' (18 meters) ³ Cut Sheet - 63" (1.6 meters)
Maximum Media Roll Diameter	5.9" (150mm)
Borderless Printing Width	10", 14", 17", 24" B2 (20.28"/515 mm), A1 (23.38"/594mm)
Paper Feed Method	Roll Feed: One Roll, Top-loading, Front output Cut Sheet:: One sheet, Top loading, Front output
Languages	Language: GARO (Canon Proprietary), HP-GL/2, HP-RTL
Noise Level Approx	Operation: 47 dB (A) or less Standby: 35 dB (A) or less

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	Acoustic Power: 6.4 Bels
Physical Dimensions	41.8" (H) x 39.3" (W) x 34.3" (D)
Weight	Approx. 119 lbs. (54 kg)
Power Source	AC-100-120V (50-60Hz)
Power Consumption	Maximum: 140W or less Standby 5W or less Power Off: 1W or less (Compliant with Executive Order)
Operating Environment	Temperature: 59°-86° F (15°-30° C) Relative Humidity: 10-80% (No Condensation)
User-replaceable items	Print Head (PF-04) Maintenance Cartridge (MC-07) Ink Tanks (PFI-102: C, Y, K, MBK), (PFI-104:M)
Software Included	Canon Printer Driver, Digital Photo Front-Access, Printer Driver Extra Kit (Free Layout, Color imageRUNNER Enlargement Copy, Advanced Preview), HDI Driver for AutoCAD ⁴ , PosterArtist Lite (PC Only), Print Plug-in for Microsoft® Word/Excel/PowerPoint (PC only)