

imagePROGRAF iPF610

PRODUCT SPECIFICATIONS

Printer Type	5-Color 24-inch Printer
Number of Nozzles	Total: 30,720 MBK: 5,120 nozzles C, M, Y, BK: 2,560 nozzles each
Nozzle Pitch	1,200 dpi
Nozzle Recovery System	Non-firing nozzle detection and compensation
Print Resolution (Up to)	2,400 x 1,200 dpi (Max)
OS Compatibility	Windows®(2000/XP/Vista 32/64bit) MAC(OS9,OS10) ¹
Standard Interfaces	USB 2.0 High-Speed 10/100 Base-T/TX Optional: IEEE 1394 (Firewire®)
Ink Droplet Size	4 picoliter
Ink Capacity	130ml per color
Ink Droplet Size	Dye/Pigment Reactive Ink
Color Set	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black (two channels)
Buffer Ram	256 MB
Hard Drive	N/A
Media Width	Cut Sheet and Roll: 8 - 24 Cassette: 8 - 17
Media Thickness	Top Loading Manual Feed: 0.07 - 0.8mm (2.8 - 31.4mil) Front Loading Manual Feed: 0.5 - 1.5mm (19.6 - 59.0mil) Roll: 0.08 - 0.8mm (2.8 - 31.4mil) Cassette: 0.08 - 0.3mm (3.2 - 11.8mil)
Maximum Roll Print Length	59 Feet (18 meters)
Maximum Media Roll Diameter	5.9 (150mm)
Borderless Printing Width	10 (254 mm), B4 (257 mm), A3+ (329 mm), 14 (356 mm), 16 (407 mm), A2 (420 mm), A2+/17 (432 mm), B2 (515 mm), A1 (594 mm), 24 (610 mm)

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Paper Feed Method	<p>Roll Feed: One Roll, front output</p> <p>Top Loading Manual Feed: One sheet, front output</p> <p>Front Loading Manual Feed: One sheet, front output</p> <p>Cassette: Up to 250 Sheets (Letter, Plain Paper), front output</p>
Languages	Language: GARO (Canon Proprietary)
Noise Level Approx	<p>Operation: 52 dB (A) or less</p> <p>Standby: 35 dB (A) or less</p> <p>Acoustic Power: 6.6 Bels</p>
Physical Dimensions	38.9 (H) x 39.3 (W) x 39 (D)
Weight	Approximately 149.9 lbs with stand
Power Source	AC-100-120V (50-60Hz)
Power Consumption	<p>Maximum: 100W or less</p> <p>Standby 6W or less</p> <p>Power Off: 1W or less (Compliant with Executive Order)</p>
Operating Environment	<p>Temperature: 59°-86° F (15°-30° C)</p> <p>Relative Humidity: 10-80% (No Condensation)</p>
User-replaceable items	Print Head (PF-03), Maintenance Cartridge (MC-16)
Software Included	<p>Canon Printer Driver, Digital Photo Front-Access, Printer Driver Extra Kit (Free Layout, imageRUNNER Linking Function), HDI Driver for AutoCAD⁴</p>