



Canon imagePROGRAF 8100 specifications

Printer Type	Print Head: PF-03 Technology: FINE (Full-photolithography Inkjet Nozzle Engineering) Replacement: End user replaceable
Number of Nozzles	Nozzles: 30,720 2,560 Nozzles per Color 12 colors total
Nozzle Pitch	1,200 dpi Non-firing nozzle detection and compensation
Print Resolution (Up to)	Color: 2,400 x 1,200 dpi (Max)
OS Compatibility	Windows®(2000/XP/Vista 32/64bit) MAC(OS9,OSX) ¹
Standard Interface	USB 2.0 High-Speed 10/100 Base-T/TX Optional: IEEE 1394 (Firewire®)
Ink Droplet Size	4 picoliter
Ink Capacity	330ml per color (Optional 700ml)
Ink Types	Ink Type: Cyan, Photo Cyan, Magenta, Photo Magenta, Yellow, Black, Matte Black, Gray, Photo Gray, Red, Green, Blue
Buffer/Ram	384 MB, 80GB Hard Drive
Media Width	8" - 44" (Cut sheet and roll) Roll: 10" - 44"
Media Thickness	Front Loading Manual Feed: 0.07 - 0.8mm Roll: 0.07 - 0.8mm 59 Feet (18 meters) ² 5.9" (150mm) 515mm (JIS B2), 1,030mm (JIS B0), 594mm (ISO A1), 841mm (ISO A0), 10", 14", 16", 24", 36", 42"
Paper-Feed Method	Roll Feed: one Roll, front output Front Loading Manual Feed: One sheet, front output
Languages	GARO (Canon Proprietary)
Noise Level (Approx.)	Operation: 50 dB (A) or less Standby: 35dB (A) or less Acoustic Power: 6.6 Bels
Physical Dimensions	74.5" x 38.4" x 45.0"
Weight	Approximately 313 lbs. with stand
Power Source	AC-100-240V (50-60Hz)
Power Consumption	Maximum: 190W or less Standby 6W 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-03), Maintenance Cartridge (MC-08), Durable Rotary Blade (CT-06) Ink Tanks PFI-301 (330 ml) / PFI-701 (700 ml): C, M, Y, PC, PM, R, G, B PFI-302 (330 ml) / PFI-702 (700 ml): BK, MBK, GY, PGY
Software Included	Printer Driver 2007, Digital Photo Front-Access, Print Plug-in for Adobe Photoshop, Print Plug-in for Digital Photo Professional, Printer Driver Extra Kit (Free Layout, imageRUNNER Linking Function)