

Specifications 8300

Printer Type	12-Color 44-inch Printer
Number of Nozzles	Total: 30,720
	All colors: 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	10/100/1000 Base-T/TX
Ink Compatibility	4 picoliter
Ink Capacity	330ml per color (Optional 700ml)
Ink Droplet Size	LUCIA EX ink (Pigment-based)
Color Set	Cyan, Photo Cyan, Magenta, Photo Magenta, Yellow, Black, Matte Black, Red, Green, Blue, Gray, Photo Gray
Buffer Ram	384 MB
Hard Drive	80GB
Media Thickness	Top Loading Manual Feed: 0.07 - 0.8mm (3.2 - 31.4mil)
	Roll: 0.07 - 0.8mm (3.2 - 31.4mil)
Maximum Roll Print Length	59 Feet (18 meters) ²
Maximum Media Roll Diameter	5.9" (150mm)
Borderless Printing Width	515mm (JIS B2), 1,030mm (JIS B0), 594mm (ISO A1), 841mm (ISO A0), 10", 14", 17", 24", 36", 42", 44"
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
	Acoustic Power: 6.8 Bels
Physical Dimensions	(with stand): 45" (H) x 74.5" (W) x 38.4" (D)
Weight	Approximately 316lbs. with stand
Power Source	AC-100-240V (50-60Hz)

Power Consumption	Maximum: 190W 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-05)
	Maintenance Cartridge (MC-08)
	Durable Rotary Media Cutter (CT-06)
	Ink Tanks (PFI-304, PFI-704)
Software Included	Canon Printer Driver, Print Plug-in for Adobe Photoshop. Print Plug-in for Digital Photo Professional, Digital Photo Front-Access, Printer Driver Extra Kit (Free Layout, Color imageRUNNER Enlargement Copy, Advanced Preview), Print Plug-in for Microsoft® Word/Excel/PowerPoint (PC only), Accounting Manager

[BACK TO TOP ^](#)