

Specifications for PIXMA iX6870

Printer			
Maximum Printing Resolution	9600 (horizontal)* ¹ x 2400 (vertical) dpi		
Print Head / Ink	Type:	Individual Ink Tank	
	Number of Nozzles:	Total 5,120 nozzles	
	Ink Droplet Size:	1pl	
	Ink Tank:	PGI-750 (Pigment Black), CLI-751 (Cyan / Magenta / Yellow / Black) [Optional: PGI-755 XXL (Pigment Black), PGI-750XL (Pigment Black), CLI-751XL (Cyan / Magenta / Yellow / Black)]	
Print Speed* ² Based on ISO / IEC 24734. Click here for summary report Click here for Document Print and Copy Speed Measurement Conditions	Document: Col	ESAT / Simplex	approx. 10.4ipm
	Document: B/W	ESAT / Simplex	approx. 14.5ipm
	Photo (11 x 14" image)	PP-201	approx. 120secs.
	Photo (4 x 6")	PP-201 / Borderless	approx. 36secs.
Printable Width	Up to 322.2mm (12.7 inch), Borderless: Up to 329mm (13 inch)		
Printable Area	Borderless Printing* ³	Top / Bottom / Right / Left margin: each 0mm (Supported Paper Size: A3+, A3, A4, LTR, LDR, 4 x 6", 5 x 7", 8 x 10", 10 x 12")	
	Bordered Printing	Top margin: 3mm, Bottom margin: 5mm, Left / Right margin: each 3.4mm (LTR / LGL: Left: 6.4mm, Right: 6.3mm)	
Recommended Printing Area	Top margin: 40.7mm / Bottom margin: 37.4mm		
Paper Size	A3+, A3, A4, A5, B4, B5, LTR, LGL, LDR, 4 x 6", 5 x 7", 8 x 10", 10 x 12", Envelopes (DL, COM10), Custum size (width 55 - 329mm, length 91 - 676mm)		
Paper Handling (Rear Tray) (Maximum Number)	Plain Paper	A3, A4, A5, B4, B5, LTR, LGL, LDR = 150	
	High Resolution Paper (HR-101N)	A3+ = 20, A3 = 50, A4 = 80	
	Photo Paper Pro Platinum (PT-101)	A3+ = 1, A3, A4 = 10, 4 x 6" = 20	
	Photo Paper Plus Glossy II (PP-201)	A3+ = 1, A3, A4 = 10, 4 x 6" = 20	
	Photo Paper Pro Luster (LU-101)	A3+ = 1, A3, A4 = 10	
	Photo Paper Plus Semi-Gloss (SG-201)	A3+ = 1, A3, A4, 8 x 10" = 10, 4 x 6" = 20	
	Glossy Photo Paper "Everyday Use" (GP-601)	A4 = 10, 4 x 6" = 20	

	Matte Photo Paper (MP-101)	A3, A4 = 10, 4 x 6" = 20
	Envelope	European DL / US Com. #10 = 10
Paper Weight	Front Tray	Plain Paper: 64 - 105g/m ² , Canon specialty paper: max paper weight: approx. 300g/m ² (Photo Paper Pro Platinum PT-101)
Ink End Sensor	Optical sensor + Dot count	
Print Head Alignment	Auto / Manual	
Network		
Protocol	TCP / IP	
Wired LAN	Network Type	IEEE 802.3u (100BASE-TX) / IEEE 802.3 (10BASE-T)
	Data Rate	10M / 100Mbps (auto switchable)
Wireless LAN	Network Type	IEEE 802.11n / IEEE 802.11g / IEEE 802.11b
	Frequency Band	2.4GHz
	Channel* ⁴	1 - 13
	Range	indoor 50m (depends on the transmission speed and conditions)
	Security	WEP 64 / 128-bit, WPA-PSK (TKIP / AES), WPA2-PSK (TKIP / AES)
System Requirements		
Windows:	(Please visit www.canon-asia.com to check OS compatibility and to download the latest driver updates.)	Windows 8 / Windows 7 / Windows XP / Windows Vista
Macintosh:		Mac OS X v10.6.8 and later
General Specifications		
Interface	Wireless LAN IEEE 802.11b/g/n, 100 Base-TX / 10 Base-T, USB 2.0 Hi-Speed	
Apple AirPrint	Available	
Google Cloud Print	Available	
PIXMA Printing Solutions	Available	
Operating Environment	Temperature: 15 - 30°C; Humidity: 10 - 80% RH (no dew condensation)	
Storage Environment	Temperature: 0 - 40°C; Humidity: 5 - 95%RH (no dew condensation)	
Acoustic Noise (PC Print)	Photo (4 x 6")* ⁵	approx. 44.0dB(A)
Power	AC 100 - 240V; 50 / 60Hz	
Power Consumption	Standby Wireless LAN connection to PC	Approx. 2.0W
	OFF:	Approx. 0.3W
	Printing* ⁶	Approx. 24W

	Wireless LAN connection to PC	
Environment	Regulation:	RoHS (EU, China), WEEE (EU)
	Eco-Label:	Energy Star, EPEAT
Duty Cycle		up to 12,000 pages/month
Dimension (W x D x H)		approx. 584 x 310 x 159mm
Weight		approx. 8.1kg