Model	PIXMA iX6850 (EUR)
PRINTER SPECIFICATIONS	
Print Resolution	Up to 9600 [1] x 2400 dpi
Print Technology	5 Individual Inks (PGBK, BK, C, M, Y) Inkjet FINE print head with 1pl (min.) ink droplet size ChromaLife100+ inks
Mono Print Speed	Approx. 14.5 ipm [2]
Colour Print Speed	Approx. 10.4 ipm [2]
Photo Print Speed	Borderless 10x15cm: Approx. 36 seconds [3] A3+ Bordered: Approx. 120 seconds [3]
Borderless Printing	Yes (A3+, A3, A4, LTR, LDR, 25x30cm, 20x25cm, 13x18cm, 10x15cm)
Two Sided Printing	Manual operation
COMPATIBLE INKS	
Standard Ink Cartridges	PGI-550PGBK (Pigment Black) CLI-551BK (Black) CLI-551C (Cyan) CLI-551M (Magenta) CLI-551Y (Yellow)
Optional XL Ink Cartridges	PGI-555PGBK XXL (Pigment Black XXL) PGI-550PGBK XL (Pigment Black XL) CLI-551BK XL (Black XL) CLI-551C XL (Cyan XL) CLI-551M XL (Magenta XL) CLI-551Y XL (Yellow XL)
INK YIELDS	
PBK (Pigment Black)	Standard: 375 document pages Optional XL: 620 document pages Optional XXL: 1,000 document pages
BK (Black)	Standard: 1,645* document pages Optional XL: 5,000* document pages
C (Cyan)	Standard: 337 document pages Optional XL: 700 document pages
M (Magenta)	Standard: 324 document pages Optional XL: 670 document pages
Y (Yellow)	Standard: 331 document pages Optional XL: 700 document pages
Composite (CMY average)	Standard CMY: 331 document pages Optional XL CMY: 690 document pages
Testing standards	ISO/IEC 24711 for A4 colour document pages Values obtained by continuous printing * Estimated supplemental yield
PAPER SUPPORT	
Paper Types	Plain Paper Envelopes (DL, COM10) Canon Pro Platinum (PT-101) Canon Pro Luster (LU-101) Canon Plus Glossy II (PP-201) Canon Plus Semi-gloss (SG-201) Canon Glossy Everyday Use (GP-501) Canon Matte (MP-101) Canon High Resolution Paper (HR-101N) Canon Photo Stickers (PS-101) Canon T-Shirt Transfer (TR-301)
Maximum Paper Input	Max. 150 sheets of plain paper Max. 20 sheets of photo paper
Paper Sizes	A3+, A3, A4, A5, B4, B5, LTR, LGL, LDR, 25x30cm, 20x25cm, 13x18cm, 10x15cm
Paper Weight	Plain paper: 64 - 105 g/m² Canon photo paper up to 300 g/m² (PT-101)

INTERFACE	
Wired Connections	Hi-Speed USB Ethernet: 10/100Mbps (auto switchable)
Wireless Connections	Wi-Fi IEEE802.11 b/g/n [4]
Applications Support	PIXMA Printing Solutions app [5] Apple AirPrint Google Cloud Print
SOFTWARE	
Supported Operating Systems	Windows 8.1 / 8 / 7 / Vista SP1 & SP2 / XP SP3 32-bit Mac OS X v10.6.8 or later
Supported Mobile Systems	iOS (PIXMA Printing Solutions app, AirPrint) Android (PIXMA Printing Solutions app) Windows RT
Minimum System Requirements	Windows: Internet Explorer 8, internet connection or CD-ROM Mac: Safari 5 and internet connection Display: 1024 x 768 XGA
Software Included	Printer driver My Image Garden Quick Menu Easy-WebPrint EX (plug-in for IE8 or higher)
PHYSICAL FEATURES	
Dimensions (W x D x H)	584 x 310 x 159 mm
Weight	8.1 kg
Power Source	AC 100-240V, 50/60Hz
Power Consumption	Standby: Approx. 2.0 W (Wi-Fi connection to PC) Off: Approx. 0.3 W Printing: Approx. 24 W [6]
Acoustic Noise Levels	Approx. 44.0 dB(A) [7]
Operating Temperature	15-30ºC
Operating Humidity	5-95%RH (no dew condensation)
Duty Cycle	up to 12,000 pages / month

Footnotes

[1] Ink droplets can be placed with a minimum pitch of 1/9600 inch.

[2] Document print speed on plain paper is measured based on average of ESAT in Office Category Test of ISO/IEC 24734 standard.

[3] Photo print speed is based on default driver setting using ISO/JIS-SCID N2 standard on Canon Photo Paper Plus Glossy II and does not take into account data processing time on host computer. A3+ Bordered: 11x14" (28x35cm) image on A3+ size paper.

[4] Wi-Fi frequency band: 2.4GHz, Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password.

[5] PIXMA Printing Solutions is Canon's free application for smartphones and tablets. Not available in certain countries or regions.

[6] When printing ISO/JIS-SCID N2 pattern on A3 size plain paper using default settings.

[7] When printing ISO/JIS-SCID N2 pattern on 10x15cm Photo Paper Plus Glossy II using default settings.

Standard disclaimers

All specifications subject to change without notice.

Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.

Ink yield may vary depending on texts/photos printed, applications software used, print mode and type of paper used. For

All brand and product names are trademarks of their respective companies.