Canon PIXMA iX6850

Compact, high-performance A3+ wireless office printer

This high performance A3+ office printer offers Wi-Fi and Ethernet connectivity, plus printing from mobile devices. 5 single inks efficiently deliver superior quality business documents and photos.

- High-performance, ultra compact A3+ business printer
- Easy sharing with wireless and Ethernet connectivity
- Superb quality prints and no waste with individually replaceable 5 single inks system
- Superfast document printing: A4 ISO ESAT 14.5 ipm mono/10.4 ipm colour
- Print more for less with optional XL and XXL inks

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[1]
Colour Print Speed	Approx. 10.4 ipm[1]
Photo Print Speed	Borderless 10x15cm: Approx. 36 seconds[1] A3+ Bordered: Approx. 120 seconds[1]
Borderless Printing	Yes (A3+, A3, A4, LTR, LDR, 25x30cm, 20x25cm, 13x18cm, 10x15cm)
Two Sided Printing	Manual operation

COMPATIBLE INKS

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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

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PBK (Pigment Black)	Standard: 375 document pages or 2,390 photos Optional XL: 620 document pages or 4,720 photos Optional XXL: 1,000 document pages or 7,685 photos
BK (Black)	Standard: 1,645* document pages or 384 photos Optional XL: 5,000* document pages or 845 photos
C (Cyan)	Standard: 337 document pages or 125 photos Optional XL: 700 document pages or 283 photos
M (Magenta)	Standard: 324 document pages or 138 photos

	Optional XL: 670 document pages or 340 photos
Y (Yellow)	Standard: 331 document pages 120 photos Optional XL: 700 document pages 293 photos
Composite (CMY average)	Standard CMY: 331 document pages or 127 photos Optional XL CMY: 690 document pages or 303 photos
Testing standards	ISO/IEC 24711 for A4 colour document pages ISO/IEC 29102 for 10x15cm colour borderless photos Values obtained by continuous printing * Estimated supplemental yield

PAPER SUPPORT

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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

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Wired Connections	Hi-Speed USB Ethernet: 10/100Mbps (auto switchable)
Wireless Connections	Wi-Fi IEEE802.11 b/g/n[1]
Applications Support	PIXMA Printing Solutions app[1] Apple AirPrint Google Cloud Print

SOFTWARE

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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

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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 W¹
Acoustic Noise Levels	Approx. 44.0 dB(A)¹
Recommended Operating Environment	Temperature: 15-30°C Humidity: 10-80%RH (no dew condensation)
Duty Cycle	up to 12,000 pages / month
Print Resolution	¹ Ink droplets can be placed with a minimum pitch of 1/9600 inch.
Mono Print Speed	¹ Document print speed on plain paper is measured based on average of ESAT in Office Category Test of ISO/IEC 24734 standard.
Colour Print Speed	¹ Document print speed on plain paper is measured based on average of ESAT in Office Category Test of ISO/IEC 24734 standard.
Photo Print Speed	¹ 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.
Wireless Connections	¹ Wi-Fi frequency band: 2.4GHz, Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password.
Applications Support	¹ PIXMA Printing Solutions is Canon's free application for smartphones and tablets. Not available in certain countries or regions.
Power Consumption	¹ When printing ISO/JIS-SCID N2 pattern on A3 size plain paper using default settings.
Acoustic Noise Levels	¹ When printing ISO/JIS-SCID N2 pattern on 10x15cm Photo Paper Plus Glossy II using default settings.