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.

PIXMA iX6850

you can

- 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

- Print from smartphones and tablets with PIXMA Printing Solutions app

- Google Cloud Print and Apple AirPrint support

- Use exclusive business templates from online Solution Template service

- ChromaLife100+ system inks for long-lasting beautiful photos

Product Range

PIXMA iX6850

PIXMA iX6850
PIXMA iP100 w/ battery
PIXMA iP100

PIXMA iP100 w/ battery

PIXMA iP100

Canon

5 Single Inks | FINE Full-photolithography Inkjet Nozzle Engineering | A3+ | WiFi CERTIFIED | AirPrint | Smartphone and Tablet print/scan | PIXMA XXL Ink | Solution Template

Technical Specifications

PIXMA iX6850

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 10 x 15cm: Approx. 36 seconds [3] A3+ Bordered: Approx. 120 seconds [3]
Borderless Printing	Yes (A3+, A3, A4, LTR, LDR, 25 x 30cm, 20 x 25cm, 13 x 18cm, 10 x 15cm)
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: 1000 document pages
BK (Black)	Standard: 1645* document pages Optional XL: 5000* 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 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	Lower cassette: Max. 150 sheets of plain paper Upper cassette: Max. 20 sheets of photo paper
Paper Sizes	A3+, A3, A4, A5, B4, B5, LTR, LGL, LDR, 25 x 30cm, 20 x 25cm, 13 x 18cm, 10 x 15cm
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 Humidity	15 – 30ºC
Operating Humidity	5 – 95%RH (no dew condensation)
Duty Cycle	up to 12,000 pages / month

[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.

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 more information see www.canon-europe.com/ink/yield

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