Model	PIXMA MG6450
GENERAL SPECIFICATIONS	
Functions	Wireless Print, Copy, Scan, Cloud Link
PRINTER SPECIFICATIONS	
Print Resolution	Up to 4800 [1] x 1200 dpi
Print Technology	5 Individual Ink Tanks (PGBK, BK, C, M, Y) Inkjet FINE print head with 2pl (min.) ink droplet size ChromaLife100+ inks
Mono Print Speed	Approx. 15.0 ipm [2]
Colour Print Speed	Approx. 9.7 ipm [2]
Photo Print Speed	Borderless 10x15cm: Approx. 44 seconds [3]
Borderless Printing	Yes (A4, Letter, 20x25cm, 13x18cm, 10x15cm)
Two Sided Printing	Auto Duplex Print (A4, A5, B5, Letter)
CARTRIDES AND YIELDS	
Standard Ink Cartridges	5 individual ink tanks PGI-550PGBK (Pigment Black) CLI-551BK (Black) CLI-551C (Cyan) CLI-551M (Magenta) CLI-551Y (Yellow)
Optional XL Ink Cartridges	High yield XL ink tanks PGI-550PGBK XL (Pigment Black) CLI-551BK XL (Black) CLI-551C XL (Cyan) CLI-551M XL (Magenta) CLI-551Y XL (Yellow)
Cartridge Yield (Plain paper)	A4 Colour Document [4] Pigment Black: 300 pages Pigment Black XL: 500 pages Black: 1795* pages Black XL: 5565* pages Cyan: 345 pages Cyan XL: 715 pages Magenta: 306 pages Magenta XL: 645 pages Yellow: 347 pages Yellow XL: 715 pages * Estimated supplemental yield
Cartridge Yield (Photo print)	10x15cm photo [5] Pigment Black: 2405* photos Pigment Black XL: 4945* photos Black: 376* photos Black XL: 810* photos Cyan: 125 photos Cyan XL: 285 photos Magenta: 131 photos Magenta XL: 310 photos Yellow: 127 photos Yellow XL: 286 photos * Estimated supplemental yield
PAPER SUPPORT	
Paper Types	Plain Paper Envelopes Canon Pro Platinum (PT-101) Canon Pro Luster (LU-101) Canon Plus Glossy II (PP-201) Cano 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	Front tray: Max. 100 sheets (plain paper)
Paper Sizes	A4, A5, B5, 10x15cm, 13x18cm, 20x25cm, Envelopes (DL, COM10), Letter, Legal
Paper Weight	Plain paper: 64 - 105 g/m² Canon photo paper: up to 300 g/m²
SCANNER SPECIFICATIONS	
Scanner Type	CIS flatbed photo and document scanner
Scanner Resolution (Optical)	1200 x 2400 dpi [6]
A4 Scan Speed	Approx. 14 seconds [7]
Scanning Depth (Input / Output)	Colour: 48 bit / 24 bit Greyscale: 16 bit / 8 bit
Maximum Document Size	216 x 297 mm
COPIER SPECIFICATIONS	
Copy Speed	sFCOT: Approx. 18 seconds [8] sESAT: Approx. 7.7 ipm [8]
Multiple Copy	1-99 copies
Copy Functions	Document Copying, Photo Copying, Borderless copy, 2-sided copy, 2-on-1 and 4-on-1 copy, Frame erase copy
Copy Zoom	25 - 400% (in 1% increments) Fit to page A5 to A4, B5 to A4, A4 to A5 and A4 to B5

INTERFACE	
Display Type & Size	7.5cm LCD (TFT)
Display Languages	30 Languages Selectable: English/German/French/Italian/Spanish/Dutch/Portuguese/Norwegian/Swedish/Danish/Finnish/Russian/Czech/Hungarian/Polish/Slovene/Turkish/Greek/Slovakian/Estonian/Latvian/Lithuanian/Ukrainian/Romanian/Bulgarian/Japanese/Simplified Chinese/Traditional Chinese/Korean/Indonesian
Interface Type - PC / Mac	Hi-Speed USB (B Port) Wi-Fi: IEEE802.11 b/g/n Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password
Interface Type - Other	PIXMA Cloud Link PIXMA Printing Solutions app Google Cloud Print Apple AirPrint Print from Email Access point mode WLAN PictBridge Memory Card Slots
Compatible Memory Cards	SD Card, SDHC Card, Memory Stick Duo, Memory Stick PRO Duo, Memory Stick Micro*, mini SD Card*, micro SD Card*, mini SDHC Card*, micro SDHC Card* *Using recommended adapter - not supplied
SOFTWARE	
Supported Operating Systems	Windows 8 Windows 7 Windows Vista Windows XP SP3 (32bit only) Mac OS X 10.6.8 or later
Supported Mobile Systems	iOS Android Windows RT
Minimum System Requirements	Windows: 3GB disk space, Internet Explorer 8 Mac: Internet connection, 1.5GB disk space, Safari 5 Display: 1024 x 768 XGA
Software Included	MP Driver including Scanning Utility My Image Garden with Full HD Movie Print [9] Quick Menu Easy-WebPrint EX (download) [10]
PHYSICAL FEATURES	
Weight	Approx. 6.4 kg
Dimensions (W x D x H)	455 x 369 x 148mm
Acoustic Noise Levels	Approx. 42.5 dB [11]
Operating Temperature	5-35ºC
Operating Humidity	10-90%RH (no dew condensation)
Power Source	AC 100-240V, 50/60Hz
Power Consumption	Standby: Approx. 1.3 W (scanning lamp off) Off: Approx. 0.3 W Copying: Approx. 13 W [12]

Footnotes

[1] Ink droplets can be placed with a minimum pitch of 1/4800 inch

[2] A4 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.

[4] Declared yield value in accordance with ISO/IEC 24711 standard. Values obtained by continuous printing.

[5] Declared yield value in accordance with ISO/IEC 29102. Values obtained by continuous printing.

[6] Optical resolution is a measure of maximum hardware sampling resolution based on ISO 14473 standard. When scanning in high resolution, the maximum scan size is restricted.

[7] Colour document scan speed is measured with ISO/IEC 24735 Annex C Test Chart A. Scan speed indicates the time measured between pressing the scan button of the scanner driver and the on-screen status display turns off.

[8] Colour document copy speed is measured based on average of sFCOT and sESAT in Performance Test of ISO/IEC 29183 standard.

[9] Full HD Movie Print is available for MOV and MP4 movie files created by select Canon digital cameras and camcorders. Requires installation of software bundled with Canon video or digital camera, from which the movie was captured. MOV files require: ZoomBrowser EX / ImageBrowser (version 6.5 or later), MP4 files require: ImageBrowser EX (version 1.0 or later).

[10] Easy-WebPrint EX requires Internet Explorer 8 or later

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

[12] When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper 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 yield information see www.canon-europe.com/ink/yield

Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.

Copy speed may vary depending on document complexity, copy mode, page coverage, type of paper used etc. and does not take into account warming up time.

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