Technical Specifications

GENERAL SPECIFICATIONS

Main Functions	Print, Copy, Scan
Other Functions	Quality photos Double sided documents Smartphone and tablet printing AirPrint support Printing via Internet
What's in the box	All-In-One printer, 2 FINE cartridges, Power cord, Setup guide, Software and User's manual CD

PRINTER SPECIFICATIONS

Print Resolution	Up to 4800[1] x 1200 dpi
Print Engine	Inkjet FINE print head technology 4-colour system with min. 2pl ink droplet size 2 FINE Cartridges with ChromaLife100
Mono Document Print Speed	ESAT: Approx. 9.9 ipm [2]
Colour Document Print Speed	ESAT: Approx. 5.7 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, Letter)
Other Print Features	Fit-to-Page print, Scaled print, Multiple page per sheet print, Booklet print, Poster print, Collate [4]

INK AND PAGE YIELD

Standard Ink Cartridges	2 FINE Cartridges PG-540 (Black) CL-541 (Colour)
Optional Ink Cartridges	High yield XL Cartridges PG-540XL (Black) CL-541XL (Colour)
Ink Tank Life - Document Printing	A4 Colour Document [5] Black: 180 pages Black XL: 600 pages Colour: 180 pages Colour XL: 400 pages
Ink Tank Life – Photo Printing	10x15cm photo [6] Black: 2465* photos Black XL: 7560* photos Colour: 69 photos Colour XL: 150 photos * Estimated supplemental yield

PAPER SUPPORT

Paper Types	Plain Paper, Envelopes, Photo Paper Pro Platinum (PT-101), Photo Paper Plus Glossy II (PP-201), Photo Paper Pro Luster (LU-101), Photo Paper Plus Semi-gloss (SG-201), Glossy Photo Paper "Everyday Use" (GP-501), Matte Photo Paper (MP-101), High Resolution Paper (HR-101N), T-shirt Transfer (TR-301), Photo Stickers (PS-101)
Maximum Paper Input	Front Tray: Max. 100 sheets
Paper Sizes	A4, A5, B5, Letter, Legal, Envelopes (DL size or Commercial #10), 10x15cm, 13x18cm, 20x25cm
Paper Weight	Plain paper: 64 - 105 g/m² Photo paper up to approx. 300 g/m² (Canon special media)

SCANNER SPECIFICATION

Scanner Type	Flatbed, CIS colour scanner
Scanner Resolution – Optical	Up to 1200 x 2400 dpi [7]
A4 Scan Speed	Approx. 14 seconds [8]
Colour Scanning Depth	Flatbed scan 48bit input / 24bit output (RGB each 16bit/8bit)
Halftone/Greyscale	Flatbed scan 16bit input / 8bit output
Compatibility	TWAIN / WIA
Effective Scanning Width	A4/LTR (216x297mm)
Text Recognition – OCR	Yes (My Image Garden software)
Scan Methods & Enhancements	Scan to PC, Document Scan (PDF, Compact PDF, JPEG, TIFF, PNG), Photo Scan (JPEG, TIFF, PNG), Auto Scan Mode, PDF file creation with optional password security, Text recognition (OCR), Scan and Stitch, Scan to Cloud, Scan to e-mail, Scan to memory card

COPIER SPECIFICATION

Copy Speed Colour Document	sFCOT: Approx. 20 seconds [9] sESAT: Approx. 4.3 ipm [9]
Multiple Copy	1-99 copies
Zoom	25 - 400% (in 1% increments) Fit to page A5 to A4, B5 to A4, A4 to A5 and A4 to B5
Copy functions & enhancements	Document Copying, Photo Copying, Borderless copy, 2-sided copy, 2-on-1 and 4-on-1 copy, Frame erase copy, Adjust quality (High, Standard, Fast)

INTERFACE

Display Type & Size	6.2 cm colour TFT display

INTERFACE

Display Languages	23 selectable languages : English, German, French, Italian, Spanish, Dutch, Portuguese, Norwegian, Swedish, Danish, Finnish, Russian, Czech, Hungarian, Polish, Slovenian, Turkish, Greek, 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
Interface Type - Non PC	Android devices, iPhone, iPod touch and iPad [10] Apple AirPrint PIXMA Cloud Link Google Cloud Print Memory card reader
Compatible Memory Cards	SD Card, SDHC Card, MultiMedia Card, MultiMedia Card Plus, Memory Stick Duo, Memory Stick PRO Duo, Memory Stick Micro*, RS-MMC*, mini SD Card*, micro SD Card*, mini SDHC Card*, micro SDHC Card*, MMC mobile* *Using recommended adapter - not supplied.
Card Direct Print Functions	Browse and print photos, select paper type and size, borderless photo print, print previously scanned PDF documents
Card Direct Print Enhancements	Auto Photo Fix II, Red-eye correction, crop image, adjust quality

SOFTWARE

Included Software	MP Driver including Scanning Utility My Image Garden CREATIVE PARK PREMIUM access Full HD Movie Print [11] Quick Menu Easy-WebPrint EX (download) [12]
Supported Operating Systems	Windows 7 (32 and 64bit) Windows Vista SP1, SP2 (32 and 64bit) Windows XP SP3 (32bit) Mac OS X 10.5.8- 10.7
Windows System Requirements	Windows 7: 1GHz or faster CPU, 1GB RAM (32bit) / 2GB RAM (64bit) Windows Vista SP1 or SP2: 1GHz or faster CPU, 512MB RAM Windows XP SP3: 300MHz or faster CPU, 128MB RAM Browser: Internet Explorer 6 or higher CD-ROM Drive Display: 800 x 600 or better
Mac System Requirements	Mac OS X v10.7: Intel Core2Duo (or higher) CPU, 1GB RAM Mac OS X v10.6: Intel CPU, 1GB RAM Mac OS X v10.5.8: Intel CPU, 512MB RAM Browser: Safari 3 or higher CD-ROM Drive Display: XGA 1024 x 768 or better

PYSICAL FEATURES

Weight	Approx. 5.7 kg
Dimensions (W x D x H)	449 x 304 x 152mm
Acoustic Noise Levels	Approx. 43 dB [13]
Operating Temperature	5-35°C
Operating Humidity	10-90%RH (no dew condensation)
Power Source	AC 100-240V, 50/60Hz
Power Consumption	Standby: Approx. 0.7 W (USB connection to PC, scanning lamp off) Off: approx. 0.2 W Copying: approx. 19 W [14] (USB connection to PC)

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.
All brand and product names are trademarks of their respective companies.
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For more information on ChromaLife100+ please visit www.canon-europe.com/chromalife100

Footnotes
[1]Ink droplets can be placed with a minimum pitch of 1/4800 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.
[4]Some features available in Windows driver only.
[5]Declared yield value in accordance with ISO/IEC 24711 standard. Values obtained by continuous printing.
[6]Declared yield value in accordance with ISO/IEC 29102. Values obtained by continuous printing.
[7]Optical resolution is a measure of maximum hardware sampling resolution based on ISO 14473 standard. When scanning in high resolution, the scan size is restricted (maximum optical resolution for A4 scan is 600dpi).
[8]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.
[9]Colour document copy speed is measured based on average of sFCOT and sESAT in Performance Test of ISO/IEC 29183 standard.
[10]Requires connection over Wi-Fi network and installation of free Canon application: EPP for Android and iEPP for iOS. Not available in certain countries or regions.
[11]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).
[12]Easy-WebPrint EX requires Internet Explorer 7 or later.
[13]When printing ISO/JIS-SCID N2 pattern on 10x15cm Photo Paper Plus Glossy II using default settings.
[14]When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.