

TECHNICAL SPECIFICATIONS

CanoScan LiDE 300

Type	Flatbed Scanner
Scanning element	CIS
Light source	3-color (RGB) LED
Optical resolution	2400 x 4800dpi ^[1]
Selectable resolution	25 - 19200 dpi ^[4]
Interface	USB2.0 High-Speed Mini-B
Scanning gradation (colour)	48 bit input -> 48/24 bit output
Scanning gradation (greyscale)	16 bit input -> 8 bit output
Maximum document size	A4 / Letter (216 x 297mm)
EZ-Scan Buttons	4 buttons (PDF, AUTOSCAN, COPY, SEND)
Scanning speed (colour) (Reflective)	14.8msec/line (2400 dpi) 6.6msec/line (1200 dpi) 3.8msec/line (600 dpi) 2.2msec/line (300 dpi) ^[2]
Scanning speed (greyscale, B&W) (Reflective)	4.3msec/line (2400 dpi) 2.2msec/line (1200 dpi) 1.3msec/line (600 dpi) 2.2msec/line (300 dpi) ^[2]
Scan speed (A4, 300dpi, Colour)	Approx. 10 sec ^[3]
Scan speed (4x6", 300dpi, Colour)	Approx. 5 sec ^[3]
Preview Speed	Approx. 9 sec ^[5]
Software included	Scan Gear for Win Scan Utility for Win
Power supply	Supplied via USB port
Power consumption	approx. 4.5W (in operation, maximum) approx. 0.3W (standby)
Dimensions	250x367x42 mm
Weight	1.7kg
Operating range (temperature)	5 - 35 °C
Operating range (humidity)	10 - 90 %RH, without condensation formation
Supported Operating Systems	Windows 10, Windows 8.1, Windows 7 SP1 ^{[6][7]} Operation can only be guaranteed on a PC with pre-installed Windows 7 or later. OS X 10.11.6, macOS 10.12~macOS 10.13
Minimum System Requirements	Display: 1024 x 768 XGA

Standard disclaimers

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Footnotes:

- ^[1] Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
- ^[2] The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included.
- ^[3] Connecting the bundled USB cable to the port corresponding to USB3.0 and above on PC. Color document scan speed:(Color A4 300dpi) is measured with ISO/IEC 29183 Target-A. Color photo scan speed:(4"x6" 300dpi) is measured with ISO/JIS SCID No.2. Scan speed indicates the time measured between pressing the scan button of the scanner driver and the on-screen status display turns off. Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.
- ^[4] Increasing the scanning resolution will limit the maximum possible scanning area.
- ^[5] Preprocessing time is not included.
- ^[6] Internet connection or CD-ROM drive is required to install the software for Windows. Internet connection is required to use all the user's guide.
- ^[7] TWAIN driver (ScanGear) is based on the TWAIN specification V1.9 and requires the Data Source Manager comes with the operating system.



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