

Scanning Flatbed Scanner LiDE 300

LiDE 300



Scan



Scanner Type	Flatbed
Scanner Element	CIS (Colour Contact Image Sensor)
Light Source	3-colour (RGB) LED
Optical Resolution^{*1}	2400 x 2400dpi
Selectable Resolution^{*2}	25 - 19200dpi
Scanning Bit Depth	
Grayscale	16-bit input 8-bit output
Colour	48-bit input (16-bit for each colour) Win: [48 or 24-bit output (16-bit or 8-bit for each colour)] Mac: [24-bit output (8-bit for each colour)]
	*48-bit: Windows TWAIN Driver only

Scanner Speed

Preview Speed* ³	Approx. 9 sec
Scan Speed*⁴	
Colour A4, 300dpi	Approx. 10 sec
Colour 4x6, 300dpi	Approx. 5 sec
Scanning Speed*⁵ (Reflective)	
Grayscale, B&W	4.3msec/line (2400 dpi) 2.2msec/line (1200 dpi) 1.3msec/line (600 dpi) 2.2msec/line (300 dpi)
Colour	14.8msec/line (2400 dpi) 6.6msec/line (1200 dpi) 3.8msec/line (600 dpi) 2.2msec/line (300 dpi)
Maximum Document Size	A4 / Letter (216 x 297mm)
Scanner Buttons (EZ Buttons)	4 buttons (PDF, AUTOSCAN, COPY, SEND)
Interface	USB 2.0 Hi-Speed Mini-B
System Requirements*⁶	Windows 10 / 8.1 / 7 SP1 Mac OS 10.12 ~10.13, Mac OS X v10.11.6
Operating Environment	
Temperature	5 - 35°C
Humidity	10 - 90% RH (no dew condensation)
Power Supply	Supplied via USB port
Power Consumption	
Maximum during operation	approx. 4.5W
Stand-by	approx. 0.3W
Environment	
Regulation	RoHS (EU, China), WEEE (EU)
Eco-label	Energy Star
Dimension (WxDxH)	250×367×42mm
Weight	1.7kg

Specifications are subject to change without notice.

1. Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
2. Increasing the scanning resolution will limit the maximum possible scanning area.
3. Pre-processing time is not included.

4. Connecting the bundled USB cable to the port corresponding to USB3.0 and above on PC. Colour document scan speed: (Colour A4, 300dpi) is measured with ISO/IEC 29183 Target-A. Colour photo scan speed: 10.16 x 15.24cm (4x6in, 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.
5. The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included.
6. Please visit www.canon-asia.com to confirm OS compatibility and to download the latest driver updates.

NOTE:

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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- All prices above are inclusive of all taxes.
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