

Specifications for LiDE 220



Scanner Type	Flatbed	
Scanning Method	CIS (Contact Image Sensor)	
Light Source	3-colour (RGB) LED	
Optical Resolution*¹	4800 x 4800dpi	
Selectable Resolution*²	25 - 19200dpi	
Scanning Bit Depth		
Grayscale	16-bit input 8-bit output	
Colour	48-bit input (16-bit for each colour) 48 or 24-bit output (16-bit or 8-bit for each colour)	
Preview Speed*³	Approx. 9secs.	
Scanning Speed*⁴	Colour A4 300dpi	Approx. 10secs.
Scanning Speed*⁵ (Reflective)		
Grayscale, B&W	4800dpi	11.1msec/line
	2400dpi:	5.6msec/line
	1200dpi:	2.8msec/line
	600dpi:	1.4msec/line
	300dpi:	2.2msec/line
Colour	4800dpi	33.2msec/line

	2400dpi:	16.7msec/line
	1200dpi:	8.4msec/line
	600dpi:	4.3msec/line
	300dpi:	2.2msec/line
Max. Document Size	A4, LTR:	216 x 297mm
Scanner Buttons (EZ Buttons)	5 buttons (PDF x 2, AUTOSCAN, COPY, SEND)	
Interface	USB 2.0 Hi-Speed	
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. 2.5W
	Stand-by	Approx. 1.4W
	OFF (Suspend)	Approx. 11mW
Environment		
Regulation	RoHS (EU, China), WEEE (EU)	
Eco-Label	Energy Star	
Dimensions (W x D x H)	250 × 365 × 39mm	
Weight	Approx. 1.6kg	

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 Preprocessing time is not included.

*⁴ 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. 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.



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