

# Specifications for LiDE 120

<b>Scanner Type</b>	Flatbed	
<b>Scanning Method</b>	CIS (Contact Image Sensor)	
<b>Light Source</b>	3-colour (RGB) LED	
<b>Optical Resolution*<sup>1</sup></b>	2400 x 4800dpi	
<b>Selectable Resolution*<sup>2</sup></b>	25 - 19200dpi	
<b>Scanning Bit Depth</b>		
Grayscale	16-bit input 8-bit output	
Colour	48-bit input (16-bit for each color) 48 or 24-bit output (16-bit or 8-bit for each color)	
<b>Preview Speed*<sup>3</sup></b>	Approx. 14secs.	
<b>Scanning Speed*<sup>4</sup></b>	Colour A4 300dpi	Approx. 16secs.
<b>Scanning Speed*<sup>5</sup> (Reflective)</b>		
Grayscale, B&W	2400dpi:	5.6msec/line
	1200dpi:	2.8msec/line
	600dpi:	1.8msec/line
	300dpi:	3.7msec/line
Colour	2400dpi:	16.7msec/line
	1200dpi:	8.4msec/line
	600dpi:	4.3msec/line
	300dpi:	3.7msec/line
<b>Max. Document Size</b>	A4, LTR:	216 x 297mm
<b>Scanner Buttons (EZ Buttons)</b>	4 buttons (PDF, AUTOSCAN, COPY, SEND)	
<b>Interface</b>	USB 2.0 Hi-Speed	
<b>Operating Environment</b>		
Temperature	5 - 35°C	
Humidity	10 - 90% RH (no dew condensation)	
<b>Power Supply</b>	Supplied via USB port	
<b>Power Consumption</b>	Maximum during operation	Approx. 2.5W
	Stand-by	Approx. 1.5W
	OFF (Suspend)	Approx. 11mW
<b>Environment</b>		
Regulation	RoHS (EU, China), WEEE (EU)	
Eco-Label	Energy Star	
<b>Dimensions (W x D x H)</b>	250 × 370 × 40mm	
<b>Weight</b>	Approx. 1.6kg	