

Nexa SD 500

Premium Entry Level CCD



New from Nexa, the SD-500 provides the ideal combination of price versus performance in the entry level scanner market. While it maintains a price competitive with other entry level scanners, it provides class leading performance.

The key to the SD-500s outstanding performance is its solid state 300 scans per second scan engine. No other scanner in its class has a scan engine rated at this speed.

The SD-500 is a replacement for the popular SD-1003, and provides several key improvements, such as a significantly smaller size and new protective rubber front cover. The SD-500 also has the ability to scan barcodes from contact to around 8cm.

3

year replacement warranty



Class leading performance



USB, Keyboard Wedge and RS232 in each scanner*

* Either USB, Keyboard Wedge or RS232 interface cable supplied. Interface change can be done by replacing the cable.

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General

Interface	KBW/RS232/USB
Reading Indicator	Beeper and LED
Scan Rate	300 Scans/sec \pm 10%
Width Of Field	50mm from window
Depth of Field	100mm
Resolution	0.1mm (4mil) @ PCS 0.9

Electrical

Voltage	5V DC \pm 5%
Power Consumption	120mA

Environment

Operating Temp	0 °C to 50 °C
Storage Temp	-20 °C to 60 °C
Relative Humidity	20% to 85% (Non-condensing)

Physical

Shock	100cm drop on Concrete Surface
Housing Material	ABS & Rubber
Cable	Straight 5 ft.
Connector	Molex P1.25 11P or Compatible
Weight	Approx. 88g

Optical

Sensor	Linear CCD
Light Source	Red LED
Ambient Light	100,000 Lux Max. (Sunlight)



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