



DigiPoS Bar Code Scanner

- *A Viable hand-held scanner option*

The DigiPoS SD-303 CCD bar code scanner is an optimal addition to the DigiPoS range of peripherals.

Available in keyboard wedge, RS232 serial or USB, the SD-303 has a scanning width of 80 mm and a range of features that includes a trigger for accurate, selective scanning.

The SD-303 is an excellent choice for the cost conscious retailer who does not want to compromise on functionality or reliability.



❖ ADVANTAGES

- o Available in Keyboard wedge, RS232 Serial or USB
- o Retail rugged design
- o Affordable alternative with high reliability
- o Triggered, with scanning width of 80 mm
- o Lightweight, compact design to maximize counter space

Specifications:



DigiPoS SD-303 Scanner



Reading Performance

Bar Code Format Support	UPC/ EAN/ JAN & Addon 2/5, Code 11, Code 32, Code 39/ Code 39 Full ASCII, Code 128, Code 93, Interleave 2/5, Industrial 25, Matrix 25, Codabar/ NW7, MSI/ Plessey, BC412 & China Postage
Resolution	0.127 mm (5mil)
PCS Value	>= 0.9

Optical

Width of Window	80mm
Scanning Width	Maximum 80mm (PCS = 0.9)
Depth of Field	20mm (PCS = 0.9)
Light Source	660nm (5 x Red LED)
Photo Sensor	2048 Pixel CCD Image Sensor
Scan Rate	50 Scans per Second
Reading Indicator	Audible tone and LED
Reading Angle	Forward: 10 degrees Reverse: 25 degrees Left and Right: 30 degrees
Curvature of Code	Radius of 30 degrees

Interface Options

Interface Signal	Interface Signal, Keyboard Wedge, RS232 Serial, USB
Connector Shape	Din 5 Pin (AT Keyboard) Mini Din 6 Pin (PS/2 Keyboard) Dsub 9 Pin (standard Serial) Dsub 25 Pin

Electrical

Power Supply	5V +/- 5% (In keyboard Wedge or USB, voltage supplied from host)
Working Current	Maximum 40mA
Stand by Current	Maximum 20mA
Safety Standards	FCC, CE, Class A

Environment

Working	Temperature Range From 0°C to 40°C (32°F - 104°F) Relative Humidity range from 10 to 90%
Storage	Temperature Range from -10°C to 60°C (14°F - 140°F) Relative Humidity range from 10 to 95%

Physical

Net Weight	150g (without Cable)
Cable	1.52m Straight / Coiled replaceable cable
Physical Dimensions (in mm)	174 x 90 x 66