2D HANDS Free
Area Imaging Barcode Scanner
SC500

SC500 Hands-free Omni-directional scanner presents an innovative, elegant and affordable solution for a variety of retail applications where counter space is at a premium.

The SC500 Swipe Speed is up to 90in./2.3m per second aggressive scanning is an additional benefit to hand presentation applications, plus and adjustable scan head that can tilt the scanner 30°, for targeted scanning or larger products. The perfect barcode reader for any retail, warehouse, factory, or shop.

Features

- Decode most 1D and 2D barcodes

- Auto-sense function saves power and improve product life

- Read 4 mil minimum barcode resolution

- Handheld and hands-free modes

- Light weight and ergonomic design

- USB and RS232 Interface

Physical	
Dimensions	140mm x 73mm x 70mm
Weight	300g
Material	ABS + PC
Color	Black
Features	
Depth of field	26.7cm
Antiknock design	Withstand 1.5m (5 ft.) drops
Interface	USB and RS232
Optical	
Optical System	752 H x 480 V pixels (Wide VGA)
Light Source	Aiming Pattern: single dot, 625nm LED. Illumination: 630nm LEDs
Resolution	4 mil (Code 39), 7.5 mil (Data Matrix), 5 mil (PDF 417)
Focusing Distance	Up to 267mm
Field of View	Horizontal: 46.1º Vertical: 30.4º
Visual Indicator/Display	LEDs, Speaker
General	
Decode Capability 1D	UPC/EAN/(UPCA/UPCE/UPCE1/EAN-8/EAN-13/JAN-8/JAN-13 plus supplemental, ISBN, ISSN, Coupon Code), Code 39, Code 39 Full ASCII, Trioptic, Code 32 (Italian Pharmacode), Code 128, (Standard, Full ASCII, UCC/EAN-128, ISBT-128 Concatenated), Code 93, Codeabar/NW7, Interleaved 2 of 5, Descrete 2 of 5, IATA Chinese 2 of 5, Matrix 2 of 5, Code 11), MSI Plessey, GS1Databar, (Omnidirectional, Truncated, Stacked, Stacked Omnidirectional, Limited, Expanded, Expanded Stacked)
Decode Capability 2D	PDF417 (Standard, Macro), MicroPDF417 (Standard, Marco), Composite Code (CC-A, CC-B, CC-C), MaxiCode, Data Matrix, Data Matrix inverse, QR Code, QR Inverse, Micro QR Code, Aztec Code, Aztec Inverse, Postal Code, U.S. Posnet and Planet, U.K. Post, Japan Post, Australian Post, Netherlands KIX Code, Royal Mail 4 State Customer, UPU FICS 4 State Postal, USPS 4CB
Electrical	
Voltage	5V DC+/- 10%
Power consumption	<260mA
Enviromental	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 70°C
Humidity	5% to 95% relative humidity, non-condensing
Warranty	**1 year**

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