



2D Hands Free Omni-directional Barcode Scanner SC505

Provide omnidirectional scanning for retailers seeking an affordable, scanning solution.

Compact, lightweight and rugged, SC505 Omnidirectional maximizes customer satisfaction and employee efficiency, with an easy-to-find sweet spot and a scan speed of 60 frames per second.

For added flexibility, the scanning head can be tilted within a 40° range to accommodate objects of various sizes and shapes.



Features:

- **Omnidirectional:** Provides scanning as an additional benefit to hand presentation applications .
- **Adjustable Scan Head:** Ability to tilt scanner 40 degrees for targeted scanning or larger products
- **Automatic Scanning Operation:** Simply present a bar code and the unit scans in a single pass.

Physical

Construction	ABS + PC
Color	Black
Dimensions	148mm(H) x 100mm(L) x 110mm(W)
Weight	348g
Cable	Standard 2M straight

Features

Scan Rate	60 frame per second
Depth of field	0-200mm @ (13mil UPC/EAN 100%, PCS=90%)
Antiknock design	Withstand 1.5m (5 ft.) drops
Interface	USB and RS232
Compatibility	Windows, Mac OS, Linux, Android, IOS

Performance

Optical System	1280 x 800 pixels
Resolution	1D: 4mil, 2D: 8mil
Light Source	Red LED
Field of View	Horizontal: 40° Vertical: 27°
Print Contrast	15% @ UPC/EAN 100%
Photo Sensor	CMOS array sensor
Visual Indicator/Display	LEDs, Speaker
Decode Capability 1D	UPC, EAN, Code 39 (with full ASCII), Codabar, Code 128, Code 93, Code 11, Interleaved 2 of 5, MSI Plessey, GS1 DataBarChina Postal, etc
Decode Capability 2D	PDF417, MicroPDF417, Data Matrix, QR Code, MicroQR, Others

Electrical

Voltage	5V DC+/- 10%
Power consumption	130mA
Static Current	100mA
Electrical Safety	IEC61000
EMI/RFI	EN55032

Environmental

Operating Temperature	0°C to 50°C (32°F to 122°F)
Operating Humidity	5% to 90% relative humidity, non-condensing
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Storage Humidity	5% to 90% relative humidity, non-condensing
Light Levels	Daylight: 0 - 100,000 Lux. Fluorescence: 0 - 5,000 Lux.

Packaging

In the Box	Scanner, Cable & User Manual
Carton Size	112mmx112mmx200mm
Gross Weight(kg)	0.50Kg.
Warranty	1 Year

