



## 2D Hands Free Omni-directional Barcode Scanner SC504

Enhance your retail experience with the SC504 Omnidirectional scanning solution, designed to cater to the diverse needs of retailers at an affordable cost. This compact, lightweight, and rugged device is optimized to elevate both customer satisfaction and employee efficiency.

The SC504 Omnidirectional scanner features an intuitively located sweet spot, ensuring ease of use, and boasts a rapid scan speed of 60 frames per second. Its versatility is further emphasized by a tiltable scanning head, offering a 65° range to effortlessly accommodate objects of varying sizes and shapes.



### Features:

- Offers omnidirectional reading of virtually all linear bar codes and the most widely used 2D barcodes, including poor quality.
- Adjustable Scan Head: Ability to tilt scanner for targeted scanning or larger products.
- 1.5mt (5ft) Drop Resistance
- Automatic & Manual Scanning Operation: Easily scan by presenting a barcode, or by pressing the top button on the unit.
- Mobile Devices Reading: Scans coupons, mobile tickets, and digital wallets from the screens.
- Compatible Operating Systems: Windows, Mac OS, Linux, Android, IOS

## Physical

Construction	PC
Color	Black
Dimensions	152mm(H) x 100mm(L) x 94mm(W)
Weight	265g
Cable	Standard 1.8M straight

## Features

Scan Rate	60 Frames per second
Depth of field	10-160mm @ (13mil UPC/EAN 100%, PCS=90%)
Antiknock design	Withstand 1.5m (5 ft.) drops
Interface	USB and USB virtual Com (Optional RS232)
Compatibility	Windows, Linux, Android, Mac OS

## Performance

Optical System	640 x 480 pixels
Min Resolution	1D: 5mil, 2D: 10mil
Light Source	Red Led
Field of View	Deflection 360° Inclination ±65° Rotation ±65°
Print Contrast	20% @ UPC/EAN 100% (13 mil)
Photo Sensor	CMOS Array Sensor
Visual Indicator/Display	LEDs, Speaker
Decode Capability 1D	Codabar, Code 39, Code 32, Interleaved 2 of 5, NEC 2 of 5, Code 93, Straight 2 of 5(Industrial), Standard 2 of 5 (IATA),Matrix 2 of 5,Code 11, Code 128, GS1-128, UPC-A, UPC-E, EAN-8, EAN-13, MSI Code,GS1DataBar Expanded, GS1 DataBar Limited,GS1 DataBar Omnidirectional, Matrix 2 of 5, Telepen
Decode Capability 2D	PDF417, QR code, DataMatrix, Aztec, China Post (Hong Kong 2 of 5) Korea Post, Han Xin code, MaxiCode, MicroPDF417, GS1 Composite Code, Codablock A, Codablock F

## Electrical

Voltage	5V DC +/- 10%
Power consumption	<335mA
Static Current	<193mA

## Environmental

Operating Temperature	0°C to 50°C (32°F to 122°F)
Operating Humidity	20% to 85% relative humidity, non-condensing
Storage Temperature	-10°C to 60°C (14°F to 140°F)
Storage Humidity	20% to 95% relative humidity, non-condensing
Light Levels	100,000 Lux Max

## Packaging

In the Box	Scanner, Cable & User Manual
Carton Size	127mm x 127mm x 178mm
Gross Weight(kg)	0.50Kg.
Warranty	1 Year

