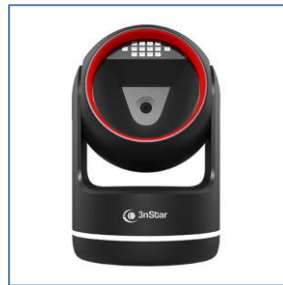
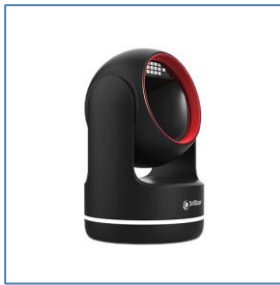


2D Hands Free Omni-directional Barcode Scanner SC506

Enhance your retail experience with the SC506 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 SC506 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 60° 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 60 degrees for targeted scanning or larger products.
- 1.5mt (5ft) Drop Resistance
- Automatic Scanning Operation: Simply present a bar code and the unit scans in a single pass.
- Mobile Devices Reading: Scans coupons, mobile tickets and digital wallets from the screens.
- Compatible Operating Systems: Windows, Mac OS, Linux, Android, IOS

Physical

Construction	ABS + PC
Color	Black
Dimensions	152mm(H) x 98mm(L) x 98mm(W)
Weight	350g
Cable	Standard 1.8M straight

Features

Scan Rate	60 Frames per second
Depth of field	5-280mm @ (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	1280 x 800 pixels
Resolution	3 mil
Light Source	Red Led
Field of View	Deflection 360° Inclination ±65° Rotation ±60°
Print Contrast	15% @ UPC/EAN
Photo Sensor	CMOS Array Sensor
Visual Indicator/Display	LEDs, Speaker - Tone and Volume adjustable
Decode Capability 1D	Codabar, Code11, Code39, Code32, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code93, Code128, GS1-128, UPC-A, UPC-E, EAN 8, EAN 13, GS1 DataBar(RSS14), GS1 DataBar Limited, GS1 DataBar Expanded, etc
Decode Capability 2D	PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix, Aztec Code

Electrical

Voltage	5V DC +/- 10%
Power consumption	<450mA
Static Current	<236mA
Electrical Safety	IEC61000
EMI/RFI	EN 55032:2015

Environmental

Operating Temperature	-10°C to 50°C (14°F to 122°F)
Operating Humidity	5% to 90% relative humidity, non-condensing
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Humidity	5% to 90% relative humidity, non-condensing
Light Levels	Fluorescent Light : 5000 Lux max, Direct Sun Light: 100,000 Lux max

Packaging

In the Box	Scanner, Cable & User Manual
Carton Size	105mm x 105mm x 170mm
Gross Weight(kg)	0.50Kg.
Warranty	1 Year

