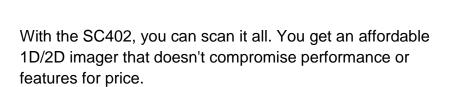# 2D Handheld Barcode Scanner with Base and Autosense SC402

Across many industries, 2D bar coding is becoming the new standard. Not only is it possible to hold much more data in a 2D code, but many applications such government regulations, pharmacies, loyalty programs and supplier mandates are requiring their adoption. Enterprises are also looking to leverage emerging trends that require area-imaging technology.

With the SC402, you can scan it all. You get an affordable 1D/2D imager that doesn't compromise performance or features for price.

Features:

- Reliable Data Collection: Offers omnidirectional reading of virtually all linear bar codes and the most widely used 2D barcodes, including poor quality and mobile bar codes

- Mobile Phone Reading: Scans coupons, mobile tickets and digital wallets from the screens of mobile devices

- Includes Base for hands free operation

Physical	
Construction	ABS + PC
Color	Black
Dimensions	170mm (H) x 68mm (D) x 98mm (W)
Weight	128g
Cable	Standard 2.0M straight

Features	
Scan Rate	30 frame per second
Depth of field	4 - 22cm (0.33mm pcs 0.9, EAN13)
Antiknock design	Withstand 1.5 m (5 ft.) drops
Life of Button	Up to 50 million scans
Interface	USB, RS232 and USB virtual Com
Compatibility	Windows, Mac OS, Linux, Android, IOS

Performance	
Optical System	640 x 480 pixels
Resolution	1D: 4mil, 2D: 8mil
Aim Light Source	Red LED dot Aimer
Light Source	White LED illumination
Field of View	Horizontal: 36.0°, Vertical: 23.0°
Print Contrast	15% @ UPC/EAN 100%
Photo Sensor	CMOS Array Sensor
Visual Indicator/Display	LEDs, Speaker
Decode Capability 1D	Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code 93, UCC/EAN-128, GS1 Databar, etc.
Decode Capability 2D	PDF417, QR Code (Model ½ micro), DataMatrix (ECC200, ECC000,050, 080, 100,140) etc.

Electrical	
Voltage	5V DC+/- 10%
Power consumption	230mA Max
Static Current	150mA
Electrical Safety	IEC61000
EMI/RFI	EN55032

Environmental	
Operating Temperature	-10°C to 55°C (14°F to 131°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	100,000 Lux Max

Packaging	
In the Box	Scanner, Cable, Stand & User Manual
Carton Size	130mm x 110mm x 220mm
Gross Weight(kg)	0.50Kg.
Warranty	1 Year

3nStar
ONE Brand, ONE Solution