



## Wireless 2.4GHz. 2D Handheld Barcode Scanner **SC402BT**

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 as government regulations, pharmacies, loyalty programs and supplier mandates are requiring their adoption.

With the SC402BT, you can scan it all. You get an affordable 1D/2D imager that doesn't compromise performance or features for price. It has been designed to free workers from cords, allowing cashiers to easily scan items inside and outside of the cash wrap.

Improved wireless performance, better energy management to preserve power for more than a full shift and easy pairing with the receiver.



### 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
- Up to 100 meters communication distance with the receiver.
- Simple pairing by scanning one barcode.
- 1 Receiver can support up to 99 scanners.
- Built in Memory can store up to 100,000 EAN-13 bar code.
- One full Charge supports up to 100,000 scans.
- Can Work in Bluetooth Mode or Radio Mode

## Physical

Construction	ABS + PC
Color	Black
Dimensions	170mm (H) x 68mm (D) x 98mm (W)
Weight	128g
Cable	1M straight charging cable

## 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 5 million scans
Interface	USB, RS232 and USB virtual Com
Compatibility	Windows, Mac OS, Linux, Android, IOS
Memory	Can store 100K Scans

## 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.

## Communications

Communication Frequency	2.4 GHz
Communication range	Up to 100m in Radio Mode Up to 10m in Bluetooth Mode
Pairing Mode	Up to 99 Scanners to one receiver

## Battery

Battery Type	Rechargeable lithium battery
Battery Capacity	2000 mAh
Working Time	100,000 scans per charge
Time for full Charge	4 Hours

## Electrical

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

EMI/RFI	EN55032
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## 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	240mm x 100mm x 80mm
Gross Weight(kg)	0.Kg.
Warranty	1 Year

