

Wireless Handheld Barcode Scanner 2D with Base SC440

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. Enterprises are also looking to leverage emerging trends that require area-imaging technology.

The wireless capability allows the barcode reader to transmit data from up to 150m away from the charging base. The scanner is feature with memory allowing the user to continue scanning outside the communication range with the base.

The USB cable connects the charging base to a computer or host system to transmit barcode data.



Features:

- Offers omnidirectional reading of virtually all linear bar codes and the most widely used 2D barcodes, including poor quality
- Up to 150 meters Communication distance with the base
- Can work Bluetooth or Radio Mode
- 1 Receiver can support up to 99 scanners
- 1.5mt (5ft) Drop Resistance
- Mobile Devices Reading: Scans coupons, mobile tickets and digital wallets from the screens
- Built in Memory can store up to 100,000 EAN-13 bar code
- One full Charge support up to 60,000 scans
- Compatible Operating Systems: Windows, Mac OS, Linux, Android, IOS

Physical

Construction	ABS + TPU
Color	Black
Dimensions	163mm (H) x 68mm (D) x 80mm (W)
Weight	Scanner: 185g Base: 220g
Cable	Standard 1.6M straight

Features

Scan Rate	60 Frames per second
Depth of field	6cm - 36cm (13mil PCS90%)
Antiknock design	Withstand 1.5m (5 ft.) drops
life of button	5 million scans
Interface	USB and USB virtual Com
Compatibility	Windows, Linux, Android, Mac OS, iOS
Memory	Up to 100,000 Scan @13Byte barcodes

Performance

Optical System	640 x 480 pixels
Resolution	3 mil
Aim Light Source	Red Bar Led
Light Source	White Led
Field of View	Rotate 360°, inclination 65°, elevation 60°
Print Contrast	10% @ UPC/EAN 100%
Photo Sensor	CMOS Array Sensor
Visual Indicator/Display	Ring LED, Speaker
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 and more
Decode Capability 2D	PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix, Aztec Code

Communication

Communication Frequency	2.4 Ghz.
Communication range	Up to 150m in Radio Mode Up to 10m in Bluetooth Mode
Pairing Mode	Up to 99 Scanners to one receiver

Battery

Battery Type	Replaceable & Rechargeable lithium battery
Battery Capacity	2200mAh
Working Time	16 hours continuous reading, 6 months in Stand-by
Time for full Charge	4.5 Hours
Battery Lifetime	500 times of charge and discharge

Electrical

Voltage	5V DC +/- 10%
Power consumption	250mA Max
Static Current	<1uA
Electrical Safety	EN62479:2010
EMI/RFI	EN 300 220-1 V3.1.1/EN 300 220-2 V3.2.1

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	Fluorescent Light, 5000 Lux max, Direct Sun Light: 100,000 Lux max

Packaging

In the Box	Scanner, receiver base, manual
Carton Size	170mm x 110mm x 90mm
Gross Weight(kg)	0.60Kg.
Warranty	1 Year

