

Wireless Handheld Barcode Scanner 2D with USB Base SC455

The SC455 contains an area imager, comes with a USB cable and a charging base, and can be used to scan and decode linear one-dimensional (1D) and two-dimensional (2D). Their applications range from retail stores, merchandise warehouses, loyalty programs and many more applications.

The wireless capability allows the barcode reader to transmit data from up to 100m 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

- 433Mhz wireless technology allows to transmit up to 100m. from scanner base.
- 1.5mt (5ft) Drop Resistance.
- Memory: 4MB can store up to 200K EAN-13 SCANS.
- Can Scan up to 12 hours without charging.
- Compatible Operating Systems: Windows, Mac OS, Linux, Android, IOS

Physical

Dimensions	168mm (H) x 70mm (D) x 95mm (W)
Weight	Scanner: 185g Base: 186g
Color	Black & Gray
Construction	ABS + PC
Cable	Standard 1.8M straight

Features

Scan Rate	up to 25"(63cm) per second
Depth of field	35cm
Antiknock design	Withstand 1.5m (5 ft.) drops
life of button	5 millions scans
Interface	USB and RS233
Compatibility	Windows, Mac OS, Linux, Android, IOS
Memory	2Mb - Up to 100,000 Scan @13Byte barcode

Performance

Optical System	752 x 480 pixels
Resolution	1D 4mil (0.101mm) 2D 10mil (0.25mm)
Aim Light Source	Red Bar Led
Light Source	White Led
Field of View	Horizontal: 39.0° Vertical: 35.0°
Print Contrast	25% @ UPC/EAN 100%
Photo Sensor	CMOS array sensor
Visual Indicator/Display	LEDs, Speaker
Decode Capability 1D	UPC/EAN, UPC/EAN with supplemental, Bookland EAN, ISSN, UCC Coupon, Extended Code, Code 128, GS1 - 128, ISBT 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, GS1 DataBar variants, Korean 3 of 5,ISBT Concat
Decode Capability 2D	PDF417, MicroPDF417, Composite Codes, TLC-39, Data Matrix, Maxicode, QR Code, MicroQR, Aztec

Communication

RF standard	433 MHz
Communication range	Up to 100m on open places

Electrical

Voltage	5V DC+/- 10%
Power consumption	280mA
Static Current	65mA
Electrical Safety	UL 60950, EN/IEC 60950
EMI/RFI	FCC Part 15 Class B,EN 55024/CISPR 22
EMC	RoHS

Battery

Battery Type	Lithium
Battery Capacity	1500mAh
Working Time	6 hours continuous reading, 12 hours manual reading and More than 15 days in Stand-by
Time for full Charge	6 Hours

Environmental

Operating Temperature	0°C to 40°C (32°F to 104°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, 4000 Lux max, Direct Sun Light: 80,000 Lux max, White Light: 4000 Lux Max

Packaging

In the Box	Scanner, Base, Cable, AC Adapter & User Manual
Carton Size	226mm x 165mm x 110mm
Gross Weight(kg)	0.60Kg.

Warranty	1 year
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