

Wireless Barcode Scanner 2D with Base SC430

Elevate your scanning game with the 3nStar SC430. From its sophisticated, ergonomic design to its superior 2D imaging technology, this scanner caters to the needs of professionals requiring swift and accurate barcode scanning.

Radios and Bluetooth connectivity ensure seamless data transfer to your device, without the need for bulky cords. Ideal for semi-industrial and retail environments, the 3nStar SC430 promises reliable performance for all your scanning needs.



Features:

- Offers omnidirectional reading of virtually all linear bar codes and the most widely used 2D barcodes, including poor quality.
- Up to 100 meters Communication distance with the base
- Can work Bluetooth or Radio Mode
- 1 Receiver can support up to 10 scanners.
- Can be wall-mounted
- 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 supports up to 60,000 scans.
- Compatible Operating Systems: Windows, Mac OS, Linux, Android, IOS

Physical

Construction	ABS + TPU
Color	Dark Gray and Black
Dimensions	148mm (H) x 91mm (D) x63mm (W)
Weight	Scanner: 200g Base: 350g
Cable	Standard 1.5M 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 100m in Radio Mode Up to 10m in Bluetooth Mode
Pairing Mode	Up to 10 Scanners to one receiver

Battery

Battery Type	Rechargeable lithium battery
Battery Capacity	2600mAh
Working Time	16 hours continuous reading, 6 months in Stand-by
Time for full Charge	4.5 Hours

Electrical

Voltage	5V DC +/- 10%
Power consumption	250mA Max
Static Current	<1uA
Electrical Safety	EN IEC 62368-1:2020+A11:2020 EN 62479:2010 EN 50663:2017
EMI/RFI	BLE radio: ETSI EN 300 328 V2.2.2 (2019-07) 2.4G radio: ETSI EN 300 440 V2.2.1 (2018-07)

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, receiver base, manual
Carton Size	245mm x 170mm x 100mm
Gross Weight(kg)	0.75Kg.
Warranty	1 Year

