3nStar
ONE BRAND, ONE SOLUTION

1D Laser Handheld Barcode Scanner Autosense with Base SC100



SC100 delivers scan performance on virtually all linear bar codes. Superior scan performance matched with a reliable design combine to provide a versatile linear scanning solution suitable for a wide variety of applications.

SC100 provides fast and reliable scanning of linear bar codes across its full working range, minimizing the need for user training.

Designed to decrease downtime and service costs, it is protected by an integrated rubber co-mold that minimizes the impact of accidental drops.







Features

- **Outstanding Scan Performance:** Maintains productivity by providing a worry-free linear scanning solution that minimizes the need for manual data entry
- **Out-of-Box Experience:** Simplifies set up with automatic detection and configuration
- **Contemporary, Ergonomic Design:** Ensures operator comfort and productivity, lightweight industrial design that fits well in most hands
- **Full solution out of the box includes:** the scanner, the cable and the base
- **Scan Rate:** 300 scans per second
- **Depth of field:** 0-280**mm** (0.33**mm pcs**0.9)
- **Antiknock design:** Withstand 1.5 m (5 ft.) drops
- **Life of button:** Up to 50 million times
- **Scan Mode:** Manual & Automatic

Physical	
Dimensions	170mm (H) x 68mm (D) x 98mm (W)
Weight	128g
Construction	ABS + PC
Cable	Standard 2M straight
Color	Gray
Features	
Scan Rate	300 scans per second
Depth of field	0-280mm (0.33mm pcs 0.9)
Antiknock design	Withstand 1.5 m (5 ft.) drops
life of button	up to 50 million times
Interface	USB and RS232
Compatibility	Windows XP, Windows 7, Windows 8, Windows 10
Performance	
Light Source	Visible Laser Diode 650nm
Scan Pattern	Single
Resolution	4mil
Visual Indicator/Display	Led
Scan Width	30mm@scan window, 220mm@200mm
Decode Capability	EAN-8, EAN-13, UPC-A,UPC-E,Code 39, Code 128, EAN128, Codabar, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, etc.
Tilt	30
Skew Angle	65
Pitch Angle	55
Print Contrast	20% @ UPC/EAN 100%
Mention Pattern	Buzzer, Indicator
Scan Mode	Manual & Automatic
Electrical	
Voltage	5V DC+/- 10%
Operating Current	85mA
Standby Current	53mA
Laser Class	Meet the Grade 1 National Criteria for Laser Safety
EMC	CE 8
Environmental	
Operating Temperature	0°C to 45°C
Operating Humidity	5% to 85% relative humidity, non-condensing
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Light Levels	Day Light , 5OOO Lux
Packaging	
In the Box	Scanner, Cable, Stand & User Manual
Carton Size	130mm x 110mm x 220mm
Gross Weight(kg)	0.50Kg.
Warranty	2 years