

# HANDHELD

## Barcode Scanner

### 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; and automatic interface 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
- **Depth of field:** Up to 28 cm
- **Antiknock design:** Withstand 1.5 m (5 ft.) drops
- **Life of button:** Up to 50 million times
- **Scan Mode:** Manual & Automatic

<b>Physical</b>	
Dimensions	98mm x 68mm x 170mm
Weight	128g
Material	ABS + PC
Cable	Standard 2M straight
Color	Black
<b>Features</b>	
Scan Rate	100 scans per second
Depth of field	Up to 28 cm
Antiknock design	Withstand 1.5 m (5 ft.) drops
Life of button	Up to 50 million times
Interface	USB and RS232
<b>Performance</b>	
Light Source	Visible Laser Diode 650nm
Scan Pattern	Single
Scan Precision	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.
Tilt	30
Elevation Angle	65
Deflection Angle	55
Print Contrast	30% @ UPC/EAN 100%
Mention Pattern	Buzzer, Indicator
Scan Mode	Manual & Automatic
<b>Electrical</b>	
Voltage	5V DC+/- 10%
Operating Current	85mA
Static Current	53mA
Laser Class	Meet the Grade 1 National Criteria for Laser Safety
EMC	CE 8
<b>Enviromental</b>	
Operating Temperature	0°C to 45°C
Storage Temperature	'-20°C to 60°C (-4°F to 140°F)
Humidity	5% to 85% relative humidity, non-condensing
Light Levels	Day Light , 5000 Lux
<b>Warranty</b>	
	1 year

