3nStar
ONE BRAND, ONE SOLUTION

HANDHELD
Barcode Scanner
SC050

The SC050 is an affordable handheld barcode scanner that provides fast and reliable scanning in an ergonomic form.

It delivers scan performance on virtually all linear barcodes. The included Stand and the wide depth of field makes this device ideal for retail, government and hospitality applications.

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 Scanner and 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.

- IP54: Dust, Splashing water and Oil resistance.

- Depth of field: Up to 30 cm makes this device ideal for retail, government and hospitality applications.

- Antiknock design: Withstand 1.5 m (5 ft.) drops.

- Life of button: Up to 10 million times.

Physical

Dimensions	168mm x 70mm x 95 mm
Weight	120g
Construction	ABS + PC
Cable	Standard 1.8M straight
Color	Gray

Features

Scan Rate	100 scans per second
Depth of field	17-300mm (0.33mm pcs 0.9)
Antiknock design	Withstand 1.5 m (5 ft.) drops
life of button	10 millions scans
Interface	USB and RS232
Compatibility	Windows XP, 8.1, 10, Lynux, Mac OS.
Sealing	IP54

Performance

Light Source	Visible Laser Diode 650nm
Scan Pattern	Single
Scan Precision	4mil
Visual Indicator/Display	Led
Scan Width	12mm@scan window
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
Elevation Angle	70
Deflection Angle	40
Print Contrast	20% @ UPC/EAN 100%
Mention Pattern	Buzzer, Indicator
Scan Mode	Manual

Electrical

Voltage	5V DC+/- 10%
Power consumption	4.2 Watts
Operating Current	85mA
Standby Current	53mA
Laser Class	IEC 60825-1 Class 2, GB7247.1-2001
EMC	CE, FCC

Environmental

Operating Temperature	-20°C to 65°C (-4°F to 149°F)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)
Humidity	20% to 85% relative humidity, non-condensing
Light Levels	Day Light , 5OOO Lux

Packaging

In the Box	Scanner with cable, Stand & Programming Manual
Carton Size	210mm x 150mm x 115mm
Gross Weight(kg)	0.45Kg.

Warranty

Warranty	1 year

3nStar
ONE BRAND, ONE SOLUTION

www.3nstar.com