

Laser Handheld Barcode Scanner - 1D

EBN BS1D



Drop test 2M



USB&RS232



Plug&play



Certificate

Features

- With dustproof protection.
- Decode most popular 1D barcodes
- Ready for all POS system and ideal for retail.
- Plug and play, not need any driver, easy to operate.
- Ergonomic design, very comfortable operating sense.
- Using latest decoder technology, quick and fluent reading performance.
- Blue LED indicator and loud buzzer sound, can quick feedback reading codes.

Application field

Mainly used in business, payment, health care, tobacco, some industries, etc.

Technical Specification

OPERATIONAL PARAMETER

Light Source	Visible Laser Diode 650nm
Depth of Filed	0-280mm@UPC/EAN0.33mm PCS=90%
Scan Angle:	Elevation angle 65°/Tilt angle 30°/Declination 55°
Scan Rate:	300scans per second
Minimum Resolution	0.1mm(4mil)@ Code39, PCS=90% (Customizable 3mil)
Print Contrast:	More than 30% (UPC/EAN 100%)
Scan Model:	Manual,Hand
Visual Indicator:	Blue LED Lights , Buzzer
Host System Interfaces	HID USB, USB Virtual Com, Rs-232 Serial Port
Beeper Operation	Programmable tone & Volume

PHYSICAL CHARACTERISTICS

Dimension H x W x L:	173mm*66mm*90mm
Weight	183.8g (with cable)
Cable	Standard 1.8M straight
Material	ABS + PC

POWER PARAMETER

Input Voltage	5VDC±10%
Working current	85mA

ENVIRONMENTAL

Operating Temperature	0°C to 50°C
Working Humidity	5% to 95% relative humidity, non-condensing
Storage Temperature	-20°C to 60°C
Light Levels	0~4,000Lux(Fluorescence),0~100,000Lux(sunlight)
Drop Durability	Designed to withstand 2 Meters drop

DECODE CAPABILITY

UPC/EAN/JAN,UPC-A & UPC-E,EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128, Code 93,Interleaved 2 of 5 (ITF),Addendum 2 of 5, IATA Code,MSI/Plessy, China Postal Code,Code 32 (Italian Pharmacode),RSS 14,RSS Limited, RSS Expanded

www.ebnindia.com

+91 8250832585