

## 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/Plessey, China Postal Code, Code 32 (Italian Pharmacode), RSS 14, RSS Limited, RSS Expanded
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