

2D Image Barcode Scanner

► **EE 8000BSB**



Auto-sensor



Drop test 2M



USB&RS232



Plug&play



Certificate

Features

- LED indicator and buzzer sound
- Excellent decoding, scan various complex codes
- Ergonomic design for more comfortable operation
- Support paper barcode, WeChat, Alipay scan function
- High temperature resistant cable material for longer life
- Modular design, easy to assemble, strong drop resistance

Application field

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

Technical Specification

OPERATIONAL PARAMETER

Image (pixels)	640 pixels(H)*480 pixels(v)
Light Source	Aiming:617 nm LED ;illumination:4500K LED
Depth of Filed	40-200mm@UPC/EAN13mil PCS=90%; 20-250mm@QR 20mil PCS=100%
Scan Angle	Elevation angle 65°/Tilt angle 30°/Declination 55°
Field of view	34° horizontal, 28° vertical
Read Resolution	More than 5 mil
Print Contrast	More than 25%
Visual Indicator	Blue LED Lights , Double Buzzer
Interface	TTL-232, USB (HID-KBW, Virtual serial Port)

PHYSICAL CHARACTERISTICS

Dimension H x W x L:	173mm*67mm*94mm(Length x Width x Height)
Weight	200g (with cable)
Cable	Standard 1.8M straight
Material	ABS + PC

POWER PARAMETER

Input Voltage	5VDC±10%
Working current	170mA

ENVIRONMENTAL PARAMETER

Operating Temperature	-20°C~+60°C
Working Humidity	5% to 95% relative humidity, non-condensing
Storage Temperature	-40°C~+70°C
Light Levels	0~100,000Lux(Daylight)
Drop Durability	Designed to withstand 2 Meters drop

BARCODE TYPES

1D: 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

2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, GS1 DataBar stack.