

2D Wireless Image Barcode Scanner

► EE 8000BSC



Bluetooth



2.4G



Wireless



1D & 2D code



Certificate

Features

- Don't need any driver, plug and play.
- Super battery capacity up to 2200mAh.
- Read all 1D and 2D code on screen and paper.
- Communication model: 2.4G, bluetooth and USB-Type-B cable.
- Communication distance (open air): 2.4G:100meters BT: 40meters.
- Charge time is 3 hours and continuous scanning time is 24hours.
- Support double firmware upgrade online: wireless and decoder.
- The world's first screw free design, easy to assemble and save labour cost.
- Three LED indicator : Green(decoder light) Red(charge light), Blue(Connection success).

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
Image Sensor	CMOS
Scan Speed	30fps/s
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 4 mil
Print Contrast	More than 25%
Visual Indicator	Blue LED Light, Red charge light and Buzzer
Communication Mode	2.4G, blue BLE4.0 and TypeB
Communication Distance	2.4G (100meters on open air),Bluetooth(more than 10meters)
Memory Capacity	Up to 512000 bits (35000 EAN 13 codes)

PHYSICAL CHARACTERISTICS

Dimension H x W x L:	Scanner :173mm*67mm*94mm(L*W*H) Receiver:19mm*14mm*6mm(L*W*H)
Weight	190g
Package box size	220mm*70mm*95mm(L*W*H)
Material	ABS + PC
Cable	USB-Type-B charge cable (1 meter)

POWER PARAMETER

Input Voltage	5VDC±10%
Working current	400mA
Battery	Rechargeable lithium battery 2200mAh
Charge model	Type-B cable charge

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/
2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, etc.