

## 2D Wireless Image Barcode Scanner

EBN EE BS2DW



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

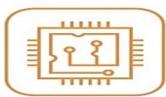
Operating Temperature	-20°C~+60°C
Working Humidity	5% to 95% relative humidity, non-condensing
Storage Temperature	-40°C~+70°C
Light Levels	0~100,000Lux(Daylight)
Drop Durability	Designed to withstand 2 Meters drop

### 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.



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