

# E800 Bluetooth Barcode Scanner



## 1. Optical Property

1.1	Imaging Sensor	CMOS
1.2	Resolution	640×480, Global Exposure
1.3	Illuminant	(Aimer) Red color LED (Illumination) White color LED Image Scanning
1.4	Scan Mode	1D ≥4mil
1.5	Precision	2D ≥6.8mil
1.6	Print Contrast	≥20%

## 2. Operating Characteristic

Operating Environment		
2.1.1	Operating Environment	-10°C-50°C
2.1.2	Storage Environment	-20°C-70°C
2.1.3	Operating Humidity	5%-95% (No Condensation)
2.1.4	Ambient Illumination	60000 lx
Electrical Specification		
2.2.1	Working Voltage	(3.3-4.2V) ±5%
2.2.2	Maximum Current	395mA
Others		
2.3.1	Transmission Mode	Bluetooth Wired
2.3.2	Communication Distance	Bluetooth Open Visual Distance ≤10 meters
2.3.3	Battery Capacity	1200MAH
2.3.4	Charging time	4-6 Hours
2.3.5	Field Of View	34°V x 30°H (The Vertical Level)
2.3.6	Scanning Performance (Depth of Field)	Code 128 60mm~200mm(10mil) QR Code 160 bytes (paper) 40mm-120mm (10mil) DM Code 100 bytes (paper) 50mm-140mm (15mil) QR Code 18 bytes (screen) 50mm-250mm (10mil)

## 3. Decoding Capability

3.1	Decoding	2D: PDF417、QR Code (QR1/2, Micro)、Data Matrix (ECC200, ECC000, 050, 080, 100, 140)、Chinese Sensible Code 1D: Code128, UCC/EAN-128, AIM128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-4 Matrix 2 of 5, Industrial 25, Standard 25, Code39, Codabar Code 93, Code 11
3.2	Prompting Mode	Buzzer, LED Indicator Light, Vibration
3.3	Scanning Mode	Hand-held Trigger Scanning
3.5	Charging Interface	Type-C

## 4. Physical Property

4.1	Size	L*W*H (mm): 87*53*14.6mm
4.2	Charging Cable	1m
4.3	Color	Black

## 5. Safety Code

5.1	IP Rating	IP41
5.2	Shock Resistance	1 Meter High Free Fall
5.3	Certificate	CE, FCC, ROHS etc.

