

CD-3200-BT-E

2D WIRELESS BARCODE SCANNER

- LED indicator and buzzer sound
- Excellent decoding, scan various complex codes
- Ergonomic design for more comfortable operation
- Support paper barcode, & QR Code on mobile screen
- Modular design, easy to assemble, strong drop resistance



Specification

OS	Windows / iOS / Android
Image Sensor	CMOS
Image[Pixels]	640 (H) * 480 (V) pixels
Light source	Aiming: 625 nm LED; illumination: 4000K LED
Scan Mode	Handhand [Manual] / Handfree [Automatic]
Frame Rate	300 scans / second
Scan accuracy	≥ 4mil @ Code39
Print Contrast	≥ 20%
Visual Indicator	Red and Blue LED Light, Buzzer
Interfaces	USB, Bluetooth
Scan Angle	Left and right : ± 55 °, Front and rear : ± 55 °, Rotate : 360 °
Yaw / Roll / Pitch	± 55° / 0-360° / ± 55°
Field of view	32° horizontal, 24° vertical
Transmission Mode	Wired / Wireless Transmission
Dimension [L x W x H]	179 * 68 * 94 (mm)
Weight	203g (with cable)
Cable	Standard 1.8M straight
Power parameter	Input Voltage : 5VDC ± 5%, Working current : 150mA
Scan distance	20-350mm @ EAN 13mil PCS = 100% ; 5-170mm @ QR 20mil PCS = 100%
Environmental parameters	
Operating Temperature	-20°C ~ + 60°C
Working Humidity	5% to 95% relative humidity, non-condensing
Storage Temperature	-40°C ~ + 70°C
Electrostatic protection	± 8 kV (Direct discharge)
Ambient brightness	0 ~ 100,000 Lux
Drop Resistance	2M
Safety regulations	CE [EN 55032:2015; EN 55035:2017], ROHS, EN62368-1:2014+A11:2017, FCC PART 15 CLASS B
Decoding Capability	
1D	EAN 13, EAN 8, EAN 128, UPC-A, UPC-E0, UPC-E1, Code128, Code39, Code93, CodaBar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code11, MSI-Plessey, Standard 2 of 5, Plessey, China Post, Code 16K, GS1 Databar (RSS-Expand, RSS-Limited, RSS-14, GS1 Composite)
2D	QR, PDF417, DataMatrix (ECC200, Aztec, HanXinCode, Maxicode, Micro QR, Micro PDF417)
Battery	Battery Capacity: 2000mAh / 2200mAh, Working time: 12h (continuous scanning)

Applications:



Retailstore



Hypermarket



Warehouse



Airports