

## **2D DESKTOP** BARCODE SCANNER POS-BSH2200

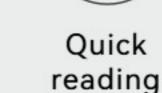
Can read screen bar codes such as mobile phones and computers. USB and RS232 interface, can automatically match device, plug and play. Unique shape design, rotatable base to meet many scanning applications. Using the most advanced decoding algorithm, can decode most 1D and 2D. Blue and red LED indicator, double buzzer to adapt to various nosy environments.

## **APPLICATION**

Small chain supermarkets, convenience stores, franchised stores, payment, medical and health care, etc.



1D/2D



<u>'</u>Q



Plug and play



Two color indicator



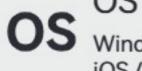
Automatic scan



Anti seismic anti falling



## POS-BSH2200 **TECHNICAL SPECIFICATION**



OS Windows iOS / Android



Image Sensor

CMOS (Global exposure)



Image(Pixels)





light source

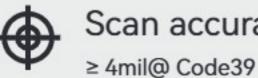
illumination: Warm color 3500K LED



Motion tolerance

Max: 2m/s

FPS Frame Rate 30fps/s



Scan accuracy

Print Contrast ≥ 20%

Visual Indicator Red and Blue LED Light,

Buzzer



Interfaces

USB keyboard, USB virtual serial port,

Scan Angle

Left and right: ± 60° Front and rear: ± 65° Rotate: 360°



Field of view ≥53° horizontal,

≥41° vertical

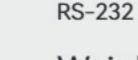
P

Transmission Mode Wired Transmission



Dimension L x W x H

81.1\*76.1\*147 (mm)



Weight 270g (No with cable)

Standard 1.8M straight



Case Material ABS+PC



Power parameter

Input Voltage: 5VDC±5% Working corrent: 190mA (Typical value) Standby current: 90mA



**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: 0~100,000Lux Drop Resistance: 2M IP: IP52



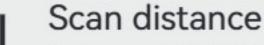
✓ Firmware Update

Computer online upgrade



Safety regulations

CE (EN 55032:2015; EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B



0-160mm @ EAN 13mil PCS=100%; 0-150mm @ QR 20mil PCS=100%



**Decoding Capability** 

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-Expand, etc.

2D: QR Code, PDF417, Data Matrix, Aztec, Maxicode, Dotcode, GS1 DataBar Stacked, etc.