gmb

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	Quick reading	Plug and play	Two color indicator	Automatic scan	Anti seismic anti falling

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TECHNICAL SPECIFICATION

OS OS Windows iOS / Android	**Image Sensor** CMOS (Global exposure)	**Image(Pixels)** 640 (H)*480 (v)pixels	**light source** illumination: Warm color 3500K LED	**Motion tolerance** Max: 2m/s
FPS Frame Rate 30fps/s	**Scan accuracy** ≥ 4mil@ Code39	**Print Contrast** ≥ 20%	**Visual Indicator** Red and Blue LED Light , Buzzer	**Interfaces** USB keyboard, USB virtual serial port, RS-232
Scan Angle Left and right: ± 60 ° Front and rear: ± 65 ° Rotate: 360 °	**Field of view** ≥53° horizontal, ≥41° vertical	**Transmission Mode** Wired Transmission	**Dimension L x W x H** 81.1*76.1*147 （mm）	**Weight** 270g （No with cable）
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℃--+ 60℃ Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -40℃~+70℃ 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	**Scan distance** 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.