



# 2D WIRED BARCODE SCANNER

## POS-BS1100



LED indicator and buzzer sound

Excellent decoding, scan various complex codes

Ergonomic design for more comfortable operation

Support paper barcode, WeChat, Alipay scan function

High temperature resistant cable material for longer life

Modular design, easy to assemble, strong drop resistance

### APPLICATION

Mainly used in business, payment, health care, tobacco, some industries, etc.



1D



2D



Quick reading



Plug and play



Two color indicator



Automatic scan



Anti seismic anti falling

## POS-BS1100

### TECHNICAL SPECIFICATION

<b>OS</b> OS Windows iOS / Android	<b>Image Sensor</b> CMOS	<b>Image(Pixels)</b> 640 (H)*480 (v)pixels	<b>light source</b> Aiming: 625 nm LED; illumination:4000K LED	<b>Scan Mode</b> Handhand (Manual) / Handfree (Automatic)
<b>FPS</b> Frame Rate 30fps/s	<b>Scan accuracy</b> ≥ 4mil@ Code39	<b>Print Contrast</b> ≥ 20%	<b>Visual Indicator</b> Red and Blue LED Light , Buzzer	<b>Interfaces</b> USB keyboard, USB virtual serial port, RS-232
<b>Scan Angle</b> Left and right: ± 55° Front and rear: ± 55° Rotate: 360°	<b>Field of view</b> 32° horizontal, 24° vertical	<b>Transmission Mode</b> Wired Transmission	<b>Dimension L x W x H</b> 179*68*94 (mm)	<b>Weight</b> 203g (with cable)
<b>Cable</b> Standard 1.8M straight	<b>Case Material</b> ABS+PC、TPU	<b>Power parameter</b> Input Voltage: 5VDC±5% Working current: 150mA (Typical value)	<b>Environmental parameters</b> 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	
<b>Safety regulations</b> CE (EN 55032:2015; EN 55035:2017), ROHS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	<b>Scan distance</b> 20-200mm @ EAN 13mil PCS=100%; 5-170mm @ QR 20mil PCS=100%			

**Decoding Capability**  
 1D: EAN13、EAN8、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

### Optional configuration

**Scanner bracket**  
Realize handfree scan