



# 2D WIRED BARCODE SCANNER POS-BS4208S



1MP image frame rate up to 60fps  
 Support OCR ( Passport, ID card,driving license card,Visa Card etc.)  
 Support USB, RS-232 and Virtual serial port.  
 Can read all 1D/2D/Dotcode barcode on the screen and paper  
 Can work with Win XP/7/8/10,iOS,Android system  
 Strong decode ability to read difficult barcodes (blurred, wrinkled, fuzzy, low contrast,high density)

## APPLICATION

Chain store, Retail , Supermarket,Health care , Clothing, Tobacco, etc.



1M pixel



1D



2D



Quick reading



Plug and play



Two color indicator



Automatic



Anti seismic anti falling

## POS-BS4208S TECHNICAL SPECIFICATION

<b>OS</b> OS Windows iOS / Android	<b>Image Sensor</b> CMOS	<b>Image(Pixels)</b> 1280 (H)*800 (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 60fps/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> 41° horizontal, 28° vertical	<b>Transmission Mode</b> Wired Transmission	<b>Dimension H x W x L</b> Scanner: 179*70*92 (mm)	<b>Weight</b> 218g (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: 190mA (Typical value) Standby current: 70mA	<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 IP: IP52	
<b>Firmware Update</b> Computer online upgrade	<b>Safety regulations</b> CE (EN 55032:2015; EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	<b>Scan distance</b> 25-300mm @ EAN 13mil PCS=100%; 30-350mm @ QR 20mil PCS=100%		
<b>Decoding Capability</b> 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/Plessey, China Postal Code,Code 32 (Italian Pharmacode), RSS-14、RSS-Limited、RSS-Expand, etc. 2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, Dotcode, GS1 DataBar stack, etc.      OCR(Chinese ID card and passport)				

### Optional configuration

**Scanner bracket**  
Realize handfree scan