



# CCD WIRED BARCODE SCANNER PRJ-323



Plug and play,easy to operate.

Decode rate reach 350 times/second.

High-pixel sensors to read various complicated 1D codes.

Use Complete dust-proof design to meet more applications.

Ergonomic design, comfortable operation, it is not easy to fatigue.

Supports to read screen barcodes, such as mobile phones and computers.

Blue LED indicator and loud buzzer sound, can quick feedback reading recodes.

## APPLICATION

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



1D



Quick  
reading



Plug and  
play



Two color  
indicator



Automatic  
scan



Anti seismic  
anti falling

## PRJ-323

### TECHNICAL SPECIFICATION

|                                                                                                                                                                                                                                                                                                                                        |                                                                                              |                                                                                                                                                                                                                                                                                                      |                                                                                                                                 |                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <b>OS</b><br>Windows<br>iOS / Android                                                                                                                                                                                                                                                                                                  | <b>Image Sensor</b><br>CCD                                                                   | <b>light source</b><br>617 high-brightness LEDs                                                                                                                                                                                                                                                      | <b>Scan Mode</b><br>Handhand (Manual) /<br>Handfree (Automatic)                                                                 | <b>Scan Rate</b><br>350scans per second                                     |
| <b>Scan accuracy</b><br>0.1mm(4mil)@Code 39,<br>PCS=90%                                                                                                                                                                                                                                                                                | <b>Print Contrast</b><br>> 20%(UPC/EAN 100%)                                                 | <b>Visual Indicator</b><br>Red and Blue LED Lights ,<br>Buzzer                                                                                                                                                                                                                                       | <b>Interfaces</b><br>HID USB, RS-232                                                                                            | <b>Scan Angle</b><br>Elevation angle 65°<br>Turn angle 30°<br>Off-angle 55° |
| <b>Transmission Mode</b><br>Wired Transmission                                                                                                                                                                                                                                                                                         | <b>Dimension L x W x H</b><br>173*66*94 (mm)                                                 | <b>Weight</b><br>210g (With cable)                                                                                                                                                                                                                                                                   | <b>Cable</b><br>Standard 1.8M straight                                                                                          | <b>Case Material</b><br>ABS+PC, TPU                                         |
| <b>Firmware Update</b><br>Computer online upgrade                                                                                                                                                                                                                                                                                      | <b>Power parameter</b><br>Input Voltage: 5VDC±5%<br>Working current: 70mA<br>(Typical value) | <b>Environmental parameters</b><br>Operating Temperature: -20℃--+ 60℃<br>Working Humidity: 5% to 95% relative humidity, non-condensing<br>Storage Temperature: -40℃--+70℃<br>Electrostatic protection: ±8 kV (Direct discharge)<br>Ambient brightness: 0~100,000Lux<br>Drop Resistance : 2M IP: IP52 | <b>Safety regulations</b><br>CE (EN 55032:2015;<br>EN 55035:2017), ROHS, BIS,<br>EN62368-1:2014+A11:2017<br>FCC PART 15 CLASS B |                                                                             |
| <b>Scan distance</b><br>40-120mm @ Code39 4mil PCS=100%;<br>30-350mm @ EAN 13mil PCS=100%;                                                                                                                                                                                                                                             |                                                                                              |                                                                                                                                                                                                                                                                                                      |                                                                                                                                 |                                                                             |
| <b>Decoding Capability</b><br>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,<br>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 Expanded, etc. |                                                                                              |                                                                                                                                                                                                                                                                                                      |                                                                                                                                 |                                                                             |

### Optional configuration

**Scanner bracket**  
Realize handfree scan