

**NCTS-LB11**

**Version:1.1**

1D Barcode CCD Image Scanner

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| **Technical Specifications** |
| **Electrical Characteristics** |
| Interface Supported | RS-232/USB HID KEYBOARD/USB VCP |
| Input Voltage | DC 5V±10% |
| Current | Max:135mA |
| **Optical Characteristics** |
| Image Sensor | CCD Linear Sensor |
| Sensor Resolution | 1500pixels |
| Light Source | 632nm Red LED |
| **Performance Characteristics** |
| Decoding rate: | 350 scans/second±20 scans/second |
| Scanning Angle | Pitch angle:±35°;Skew angle:±75°;Tilt angle:±40° |
| Min Resolution | 0.127/5mil（PCS 0.9） |
| Min .PCS value | 〉25%UPC/EAN 13（13mil） |
| Language | Multiple Languages |
| Data Edition | Support for custom data output |
| Decode Capability | EAN13，EAN8，UPC A，UPC E，CODABAR（NW-7），CODE 39，CODE 93，INTERLEAVED 2OF5，STANDARD 2OF5，MATRIX 2OF5，CODE 128，EAN/UCC 128，CODE 11，CHINESE POST |
| **Physical Characteristics** |
| Dimensions | 90mm\*67mm\*168mm(L\*W\*H) |
| Weight | 130g |
| Indicator | Beeper, LED |
| **Environmental Characteristics** |
| Temperature | 0°∽50°C / 32°∽122°F(operation) /-10°∽60°C /14°∽140°F(storage) |
| Humidity | 20 - 85% (operation) ) 20 - 90% (storage) |
| Shock Drop Test | 1.5m drop onto concrete surface |
| **Decoding Depth of Field** |
| Symbology | Resolution | Barcode number | Barcode width | Nearest | Farthest |
| Code 128 | 5mil | 20 | 4.3x1.5cm | 9cm | 12cm |
| Code 128 | 15mil | 7 | 4.3x1.5cm | 7.5cm | 20cm |
| Code 39 | 6.67mil | 16 | 4.4x1.5cm | 8.5cm | 15.5cm |
| Code 39 | 20mil | 4 | 4.3x1.5cm | 7cm | 21cm |
| EAN-13 | 13..34mil | 13 | 4.2x1.5cm | 8cm | 17cm |