

**NCTS-NLO4**

Version:V1.0

2D Barcode 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:200mA |
| **Optical Characteristics** | |
| Image Sensor | CMOS Array Sensor |
| Sensor Resolution | 1280 X 800 Pixels |
| Light Source | RED LED |
| **Performance Characteristics** | |
| Field of View | 58°(H),45°(V) |
| Min Resolution | 1D：0.076mm/3mil（PCS 0.9）  2D：0.152mm/7mil（PCS 0.9） |
| Min .PCS value | 〉30% UPC/EAN 13（13mil） |
| Language | Multiple Languages |
| Data Edition | Support for custom data output |
| Decode Capability | **1D :** UPC-A / UPC-E / EAN-8 / EAN-13, ISBN, Code 39, Code 93, Code 128, Code 32, Codabar, MSI Plessey, Interleaved 2 of 5, Pharmacode ,  **2D :** PDF417, MicroPDF417, Data Matrix, QR Code, Micro QR Code, DotCode |
| **Physical Characteristics** | |
| Dimensions | 100mm\*95mm\*158mm(L\*W\*H) |
| Weight | 265g |
| Indicator | Beeper, LED |
| **Environmental Characteristics** | |
| Temperature | 0°∽50°C (operation)  -10°∽60°C (storage) |
| Humidity | 20 - 85% (operation) ) 20 - 85% (storage) |
| Shock Drop Test | 1.5m drop onto concrete surface |