

NCTS-NB2D1

(2D CMOS Handheld Barcode Scanner connect with Android phone)

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| Technical Parameters | |
| Electrical Characteristics | | |
| Interface | Micro USB | |
| Voltage requirement | 5VDC±5% |
| Current consumption | Max：180mA |
| Optical Characteristics | |
| Photo sensor | CMOS array sensor |
| SENSOR RESOLUTION | 648×480 pixels |
| Light source | 5600K white LED |
| Aim light source | Red Bar LED |
| Performance Characteristics | |
| Decode angle | Pitch angle:±55°  Skew angle:±55°  Tilt angle:±180° |
| Min Resolution | 1D:5mil  2D:9mil |
| Min.PCS value | 〉30%UPC/EAN 13（13mil） |
| Field of View | 40°（H）x 30°（V） |
| Identification | 1D: UPC-A,UPC-E,EAN-8,EAN-13,Code 39,Code 128,Interleaved 2 of 5. Codabar  2D: PDF417,MicroPDF417,Data Matrix,QR Code. |
| Physical Characteristics | |
| Dimensions | 90mm\*95mm\*188mm(L\*W\*H) |
| Weight | 128g |
| Environmental Characteristics | |
| Temp | 0°to 50°C / 32°to 122°F((operation)  -40°- 80°C /-40°to 176°F(storage) |
| Humidity | 5 - 95% (operation) ) 5 - 95% (storage) |
| Shock drop test | 1.5m drop onto concrete surface |
| Ambient Light: | 0-86，000KUX |

**Depth Of Filed**

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| Symbology | Min depth of filed | Max depth of filed |
| 5mil code39 | 30mm | 80mm |
| UPCA 13mil： | 50mm | 210mm |