

NCTS-NLO4

2D OMNI-DIRECTIONAL
CMOS BARCODE



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Version:V1.0

2D Barcode Image Scanner

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