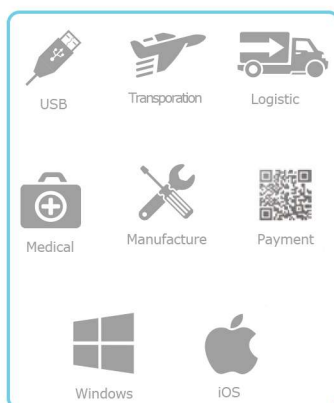# N101 2D HANDHELD BARCODE SCANNER

The scanner comes with the latest mainboard and image scanning technology, has greatly improved the speed of decoding 1D and 2D barcodes. The hardware adopts the highly integrated design to ensure the solidity and durableness of the product. It comes with the intelligent infrafed and aiming auxiliary system that provides a comfortable and convenient scanning experience. N101 is also accorded with the ergonomic case design. With the plug and play interface, it can be quickly used with other host devices.

USB	Transporation	Logistic
Medical	Manufacture	Payment
Windows	iOS	

Smooth Scanning

Comfortable Grip

SPECIFICATION

Image Sensor	CMOS
Pixel	640x480
Illumination	Red LED
Focus	Red LED
Barcode Scanning Type	1D: Code128, UCC/EAN-128, AIM128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of 5, Industrial 25, Standard 25, Code39, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, RSS-14, RSS-Limited, RSS-Expand etc 2D: PDF417, QR Code, Data Matrix, HanXin, Maxicode, Postal Codes etc
Resolution Scanning	≥4mil
Classical DOF Scanning	5mil Code39: 20mm–150mm 13mil ENA: 30mm–300mm 6.7mil PDF417: 25mm–130mm 10mil DM: 15mm–100mm 20mil QR: 15mm–210mm
Barcode sensibility	Pitch±60º Tilt360º Skew±60º
FOV	Horizontal: 32 ° Vertical: 25 °
Relative Contrast Value	≥20%
Dimension(mm)	83（D）*67（W）*175（H）
Weight	128（g）
Scanner Interface	RJ-45 Crystal Head
Housing Materials	PC+TPU
Promoting Mode	Buzzer, LED Indicator
Host Port	USB Keyboard, USB Virtual Serial Port
Trigger Method	Manual keystroke, Automatic induction, Continuous Recognition
Operating Voltage	5VDC±10%
Operating Current	Standby:100mA; Work: 230mA
Power	Standby: 0.5W; Work: 1.15W
Operating Temperature	-20℃~+50℃
Storage Temperature	-40℃~+70℃
Anti-shock Ability	1.5 m
Protection Grade	IP42
Relative Humidity	5%~95%（No Condensation）
ESD	±15 kV Air Discharge, ±8 kV Direct Discharge
ISO	CE, FCC, ROHS