



N101

2D UDI Barcode Scanner

- The adoption of the latest master chip and imaging scanning technology has greatly improved the decoding speed of bar codes
- Smart red light replacement and sighting AIDS for a comfortable and convenient scanning experience;
- The hardware adopts a highly integrated design scheme that guarantees the durability of the product in all directions;
- Plug-and-play interface design, which can be quickly used in conjunction with other mainframe equipment;
- ergonomic shell design with better grip



Model	N101
Image Sensor Pixel Illumination Focus	CMOS 640x480 Infrared LED Infrared LED
Symbologies	2D: PDF417, QR Code, Data Matrix, HanXin, Maxicode , UDI, Postal Codes etc 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 2of 5,Industrial 25, Standard 25, Code39, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, RSS-14、 RSS-Limited RSS-Expand etc.
Resolution	≥3mil
Typical DOF	5mil Code39 : 20mm–150mm 13mil EAN : 30mm–300mm 6.7mil PDF417: 25mm–130mm 10mil Data Matrix : 15mm–100mm 20mil QR: 15mm–210mm
Recognition Sensitivity	Pitch±60° Tilt360° Skew±60°
FOV	Horizontal: 32 °, vertical: 25 °
Symbol Contrast	≥20%
Physical Parameter	
Dimension(mm) Weight Scanner Interface Housing Materials Notification Interfaces Trigger Method	83mm(D)*67mm(W)*175mm(H) 128g RJ-45 crystal head PC+TPU Buzzer, LED Indicator RS-232 Serial Port, USB, USB Virtual Serial Port Manual keystroke, induction recognition , continuous recognition
Electrical Parameter	
Operating Voltage Operating Current Power	5VDC±10% Standby : 100mA ; Work: 230mA Standby : 0.5W ; Work : 1.15W
Environment Parameter	
Operating Temperature Storage Temperature	-20 °C~+50°C -40°C~+70°C
Relative Humidity	5%~95% (No Condensation)
ESD	±15 kV Air Discharge, ±8 kV Direct Discharge
Anti-shock Ability	1.5 m
Protection Grade	IP42
Certification	CE, FCC, RoHS
Cable	USB: use to connect the scanner to the information receiving host RS-232: use to connect the scanner to the information receiving host
AC Adapter	5V, coordinate with RS-232 cable to power the scanner
Test Condition	Environment temperature: 23°C Environment illumination: 300LUX filament lamp DOF depends on the resolution, contrast of the printing codebar, and the environment illumination