

# HS-N100 Handheld Barcode Scanner

- The scanner with the latest mainboard and image scanning technology, which can greatly improve the speed of decoding.
- The hardware adopts the highly integrated design plant to comprehensively ensure the product are solid and durable.
- Intelligent infrared and aiming auxiliary system for a comfortable and convenient scanning experience.
- Accord with the ergonomic case design.
- Plug and play interface, which can be quickly used with other host devices.



Smooth scanning



Comfortable grip



## Specification

Parameter Scanning	
Image Sensor	CMOS
Pixel	640x480
Illumination	Infrared LED
Focus	Infrared LED
Barcode Scanning Type	2D: PDF417, QR Code, Data Matrix, HanXin, Maxicode, 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 2 of 5, Industrial 25, Standard 25, Code39, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, RSS-14, RSS-Limited, RSS-Expand 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±60° Tilt±360° Skew±60°
FOV	Horizontal: 32°, vertical: 25°
Relative Contrast Value	≥20%
Physical Parameter	
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	RS-232 Serial Port, USB Keyboard, USB Virtual Serial Port
Trigger Method	Manual keystroke, automatic induction
Electrical Parameter	
Operating Voltage	5VDC±10%
Operating Current	Standby: 100mA; Work: 230mA
Power	Standby: 0.5W; Work: 1.15W
Environment Parameter	
Operating Temperature	-20 °C~+50 °C
Storage Temperature	-40 °C~+70 °C

Relative Humidity	5%~95% (No Condensation)
ESD	±15 kV Air Discharge, ±8 kV Air Discharge
Anti-shock Ability	1.5 m
Protection Grade	IP42
ISO	CE FCC ROHS
Accessory List (Optional)	
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 DOF scanning depends on the resolution, contrast and illumination of barcode.

