S100 2D Handheld Barcode Scanner

- Top notch decoding library, most extensive barcodes support coverage
- New generation imaging technology, greatly speed up your scanning
- Intelligent auxiliary aiming & lighting system, easiest using experience ever
- Extraordinary performance, declassify highly-distorted barcodes hands down
- Most reliable construction, 1.5m drop resistance and IP42 protective level
- Outstanding but industry-best price, wisest choice for your business

Snappy and accurate

Comfortable grip

Specification

Scanning Parameter	
Image Sensor	CMOS
Pixel	640x480
Illumination	Infrared LED
Focus	Infrared LED
Symbologies	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 of5,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 ENA： 30mm–300mm 6.7mil PDF417： 25mm–130mm 10mil DM： 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)	83（D）*67（W）*175（H）
Weight	128g
Scanner Interface	RJ-45 crystal head
Housing Materials	PC+TPU
Notification	Buzzer, LED Indicator
Interfaces	RS-232 Serial Port, USB, USB Virtual Serial Port
Trigger Method	Manual keystroke, induction recognition, continuous recognition
Electrical Parameter	
Operating Voltage	5VDC±10%
Operating Current	Standby：100mA；Work：230mA
Power	Standby： 0.5W； Work：1.15W
Environment Parameter	
Operating Temperature	-20 ℃~+50℃
Storage Temperature	-40℃~+70℃

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

1D 2D USB Transportation Logistic Retail Manufacture Hospitality Windows iOS