

## Handheld Barcode Scanner

# N170



### Characteristic

- New decoding algorithm of industrial DPM barcode
- Humanized lighting-filling and laser cross focus design
- With megapixel, easy to read blur, stain and high-density low-contrast barcode
- Highly integrated structural design, 1.8m drop-proof, solid and durable



CMOS  
Scanner head



Multi system compatible  
for scanning easily



Convenient USB  
charging interface



Simple operation and  
automatic continuous scanning

## Specification

### Scanning Parameter

Image Sensor	CMOS
Pixel	1080*1024
Illumination	White LED
Focus	Laser cross mark
Symbologies	2D: PDF417, QR Code, Data Matrix, , Maxicode etc. 1D: Code128, UCC/EAN-1 28, AIM128, EAN-8, EAN-1 3, ISBN/ISSN, UPC-E,UPCA,Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of5,Industrial 25, Standard 25, Code39, Codabar,Code 93, Code11, Plessey, MSI-Plessey, RSS-14. RSS-Limited. RSS-Expand etc.
Resolution	≥3mil
Typical DOF	3mil Code 39: 25mm-120mm; 13mil EAN-13: 20mm-220mm; 5mil PDF417: 20mm-120mm 10mil DM: 20mm-180mm; 20mil QR: 10mm-300mm
Scan Angle	pitch ±60°; tilt 360°; skew ±60°
FOV	horizontal 40°; vertical 30°
Symbol Contrast	≥20%

### Mechanical and Electrical Parameters

Dimension(mm)	91.5 (D) *70.3 (W) *162.5 (H)
Weight	155g
Interface	RJ-45 interface
Housing Material	PC+ABS
Notification	Buzzer, LED
System Interface	RS-232 serial port, USB keyboard, USB virtual serial port
Trigger Method	key reading, inductive reading and continuous reading
Working Voltage	5VDC±10%
Working Current	Standby current :40mA; working current:255mA

### Environment Parameter

Working Temperature	-20~50°C
Storage Temperature	-40~70°C
Humidity	5%~95% (non-condensing )
Drop Specification	1.8m
IP rating	IP42
Certificates	CE FCC RoHS

## Application



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