

No Name 2D Scanner

- Solid-state hardware design with higher stability and reliability
- Support a variety of common interfaces that can be easily integrated with other host devices
- Independent R&D of core decoding technology, recognizing the screen barcodes more effectively
- Induction recognition activated immediately when objects approaching
- Wide-angle adjustable omni-directional scanning window, applicable for multiple scanning needs



Back hidden interface



Antiskid design



IR trigger



Specification

Scanning Parameters	
Image Sensor	CMOS
Pixel	640X480
Illumination	White LED
Symbologies	2D: PDF417, QR Code, Data Matrix, HanXin, Maxicode 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	≥4mil
Recognition DOF	13mil EAN: 0-130mm; 5mil Code39: 0-60mm; 20mil QR: 0-70mm; Mobile payment code: 0-200mm
Recognition Sensitivity	(pitch) ±60°, (tilt) 360°, (skew) ±60°
Recognition FOV	Horizontal: 51°, Vertical: 40°
Symbol Contrast	≥20%
Physical Parameters	
Dimension(mm)	90 (D) * 79 (W) * 142 (H)
Weight	285g
Notification	Buzzer, LED indicator
Interfaces	USB, USB Virtual Serial Port, RS-232 Serial Port
Trigger Methods	Induction recognition, Continuous recognition, Manual keystroke
Electrical Parameters	
Operating Voltage	5VDC ± 5%
Operating Current	Standby: 140mA; Work: 245mA

Environment Parameters	
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 (Direct discharge)
Environment Luminosity Certification	0 ~ 100, 000 LUX CE, FCC, ROHS
Test Condition	Environment temperature: 23 °C Environment illumination: 300 LUX filament lamp The recognizing DOF depends on the resolution, contrast of the printing codebar, and the environment illumination.



1D



2D



USB



Transportation



Logistic



Retail



Manufacture



Hospitality



Windows



iOS