AK-9208 Omni-Directional 2D Scanner

High Performance 2D Scanner with low cost

It is 2D desktop barcode scanner with super high performance with fast scan and can read all kinds of barcodes. Applicable to the supermarket, retail stores, catering industry, hospital industry cashier payments.

Commonly used Applications

- Point-Of-Sales
- QR digital payment
- Health Care – Hospital and pharmacy

With multi interface features to USB, virtual com and RS-232, the users can have the choice to use which interface by changing the cable.

Features Highlights

- **Fast and accurate decoding to improve user experience**
- **Support all kinds of bar code scanning.**
- **No handheld design adjustable scan angle up and down.**
- **High speed 3.8m/sec. motion tolerance.**
- **Compatible to windows, IOS, LINUX operating system.**

AK-9208 Specification

Performance Parameters

Light Sources	SXGA-W(Width1280*high1024) Ratio（5：4）
Supported Symbology	1D: EAN-8, EAN-13, EAN-132 add-on, EAN-135add-on, ISSN, ISBN, UPC-A, UPC-E, Code 11, Code 32, Code 39, Code 93, Code 128, Codabar, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, ISBT-128、GS1-128, GS1 DataBar(RSS14), GS1 DataBar Limited, GS1 DataBar Expanded. 2D: PDF417, MicroPDF417, QR-code、Micro QR, Data Matrix, QR, Aztec.
Scan Range	10-250mm(EAN 13 13mil, PCD=90%)
System compatibility	Linux、Android、Windows XP、7、8、10、MAC
Minimum recognition accuracy	Code 39 4mil
Motion tolerance	3.8meters/second
Scan Mode	Continuous Scanning
Print contrast	20%
Recognition angle range	Turn angle ±360°, elevation angle ±60°, declination angle ±70°
Mutual Move	Indicator light: red and blue dual-color indicator light: blue light flashes to read code prompt, blue light power indicator; Red light: turn off the QR code reading function; buzzer: start prompt, read code prompt; Button: switch three tones; switch read-only 1D mode
Interface	USB(Drive-Free), RS232, USB-COM

Physical   Parameters

Dimensions	80mm*58.4mm*151.9mm
Weight	150g
Material	ABS+PC
Cable length	2M

Environmental Parameters

Operating Temperature	-20℃ - 55℃
Storage Temperature	-20℃-60℃
Humidity	5% to 95% RH.Non-condensing
Shock Resistance	Withstands multiple times 1.5 meters drops to concrete

Electrical Parameters

Voltage	DC5V±5%
Current	Standby current 130mA; Working current 160mA