ZKB203

2D Wireless QRcode Scanner with Base

Features

- Highly integrated two-dimensional decoding structure, anti-fall and anti-seismic.
- Using high-performance MCU, easily identify all mainstream one-dimensional and two-dimensional codes.
- Easily read codes which resolution under 4mil to meet daily scanning requirements.
- Using Two-dimensional imaging technology to easily read all types of codes on paper, printing, plastic, and screen.
- Enhanced wireless 2.4G transmission technology(up to 150m in open outdoor), support wired or wireless communication at same time(No need switching).
- Support synchronous mode, transfer in real-time, storage mode has large capacity more than 100,000 codes.
- With charging base, making charging and placing operations more convenient.

Application Field

Mobile Payment | Retail Store | Warehouse Management | Supermarket | Inventory Checking | More

General	
Dimensions (L*W*H)	Scanner: 175*72*100 (mm)
	Base: 200*90*51 (mm)
Scanner Weight	160g (Exclude communication cable)
Material	ABS+PC, black
Interface on Scanner	USB (Type B)
Interface Support on Server	Standard USB (Optional RS232)
Specifications	
Communication Method	USB Cable or 2.4G Wireless (Driver free)
Image Sensor	CMOS
Resolution	640*480, 0.3 Mega Pixels
Analytical Ability	≥4mil/0.1mm (@PCS90%, CODE 39)
Decoding Depth of Field	0~15cm (According to code type)
Decoding Speed	25 cm/s
Scanning Mode	Manual Press or Auto-sensing
Reminding Method	LED light and buzzer
View Field	Horizontal 40° x Vertical 30°
Scanning Angle	Roll: ±360°; Pitch: ±60°; Yaw: ±55° (CODE 39, 10mil/0.25mm, PCS90%)
Print Contrast Signal	≥25%
Ambient Light Intensity	Dark envionment or indoor natural light
Decode Capabilities - 1D	UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Code128, GS1-128, Code39, Code32, Code93, Code11, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5(Straight 2 of 5), Codabar(NW-7), MSI, GS1 Databar(Omnidirectional, Limited, Expanded)
Decode Capabilities - 2D	QR Code, Micro QR Code, PDF417, Micro PDF417, Aztec
OS Support	Windows, Mac OS, IOS, Linux, Unix, Android
Other	Support Bluetooth 4.2
Wireless Specifications	
Wireless Mode	Synchronous Mode, Storage Mode
Wireless Standard	2.4GHz (ISM Frequency Channel)
Wireless Communication Distance	150 meters Max.
Storage Capability	16MB (More than 100,000 Product Code)
Battery	2000 mAh (Lithium Ion Battery), Continuous Using Time: ≥12 hours
Charging Current	5V@1000mA
Charging Time	About 5 hours
Standby Time	≥4 weeks
Envirovmental Requirement	
Working Condition	Temperature 0°C to 50°C
Srotage Condition	Temperature -30°C to 60°C
Protection Level	IP54
Standard Package Details	
Dimensions (L*W*H)	230*135*95 (mm)
Weight	670g
Packing List	1*Scanner, 1*Base, 1*USB Communication Cable (1.5m), 1*User Manual

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