



WHS23-SR

2D Barcode Scanner

- ◆ 1D/2D Codes scanning
- ◆ Works with Cradle
- ◆ 3 in 1 design: BT+2.4G+USB

Application Scenarios:

POS Retail, Inventory, Health care.

BWHS23

2D Barcode Scanner

Performance	Image Sensor		640*480 CMOS
	Illumination		White LED
	Aimer		Red LED
	Decode Capacities	2D	Aztec Code、AU Postal Code、Data Matrix Code、HANXIN、Codablock A、Codablock F、DOT_Code、ENG Postal Code、PDF417、MicroPDF417、JP Postal Code、KIX Postal Code、Maxicode、QR Code、Micro QR Code、PLANET Code、POSTNET Code、Royal Infomail Code、UPU Postal Code
		1D	Airline 2 of 5、Codabar、Code 128、Code 11、Code 32、Code 39、Code93、Composite、EAN-8、EAN-13、UPC-A、UPC-E、Full ASCII Code39、GS1 DataBar Omnidirectional、GS1 DataBar Expanded、GS1 DataBar Limited、Matrix 2 of 5、Hong Kong 2 of 5(China post)、Interleaved 2 of 5、Telepen、MSI、Pharma code、Straight 2 of 5 Industrial、Trioptic Code
	Min Decode Capacity*		≥5mil
	Typical Decode Range*	UPC-13 (13mil)	30mm~ 250mm (Barcode Size: 32mm*25mm)
		PDF417 (6.67mil)	30mm~120mm (Barcode Size: 17mm*12mm)
		Code39 (5mil)	30mm~90mm (Barcode Size: 25mm*10mm)
		Data Matrix (10mil)	25mm~110mm (Barcode Size: 6mm*6mm)
		QR (15mil)	25mm~150mm (Barcode Size: 8mm*8mm)
Min Print Contrast*		≥20%	
**		Skew±60°, Pitch±60°, Roll 360°	
FOV		45.86° (H) 35.21° (V)	
Wireless	Communication Mode		Real Time mode/ Batch Mode
	Wireless Technology		Bluetooth/2.4G
	Wireless Distance		≥15 meters (BT) ≥60 meters (2.4G)
	Storage Capacity		≥15000 bar codes (EAN13)

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	Battery Capacity		2000 mAh
	Charging Time		≥4 Hours
	Operating Time		≤14 Hours (10 times/sec) (2.4G mode)
Electrical	Interface		USB
	Dimension(mm)		68(W)×96.5 (D)×175(H)
	Net Weight		201g
	Indicator Way		Beeper, LED
	Charging Voltage		5 VDC±5%
Environmental	Temperature		-10°C~+50°C
	Humidity		5%~95% (Non-condensing)
	Eambient Light		0~100,000LUX
Accessories	Cable	USB	USB Cable for charging and data transmission
	Cradle	Cradle	For charging and 2.4G wireless data transmission

* Test conditions: ambient temperature = 23 °C; ambient illuminance = 300 LUX incandescent lamp; paper code using the company's test sample code

**Test conditions: test distance = (min. depth of field + max. depth of field)/2; ambient temperature = 23°C; ambient illumination = 300 LUX incandescent lamps.

*Specifications are subject to change without prior notice.

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