

TH16

WIRELESS BARCODE SCANNER



- Intelligent wireless transmission 2.4G/Bluetooth.
- Transmission distance 100 Meters, working last 12 hours.
- Connecting the cable directly become a wired device and automatically charge the device.
- The manual mode and inductional mode can be switched automatically with the stand.
- Support scan code buzzer feedback and vibration feedback.
- Advanced image recognition algorithm with wide-angle optical lens, longer recognition range, easy and high-speed reading of various barcodes.
- 6500k LED white lighting source, lighting can be customized according to requirements.
- Bar code minimum identification density--4mil.
- Applicable to restaurants, supermarkets, hotels, governments and other intelligent scenarios.
- Support Linux, Android, windows and Mac Os systems.

PERFORMANCE CHARACTERISTICS

Scan Code Performance	Light Source	Fill Light: White 6500K LED /Aiming Light: Red LED
	Sensor	640x480 CMOS
	View Angle	Horizontal 32°, Vertical 24°
	Decoding Capability	2D: QRcode(Mode1,Mode2), MicroQR, Data Matrix, PDF417, MicroPDF417, Aztec, HanXin, Maxicode, Grid Matrix Code, GS1 Composite
		1D: Code128, Code39, Code93, EAN13, EAN8, UPC—E(E0,E1), ISBN13, Inter-leaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, RSS14(GS1 Databar), RSS Limited(GS1 Databar Limited), RSS Expanded(GS1 Databar Expanded), RSS14 Stack(GS1 Databar Stack), RSS Expanded(GS1 Databar Expanded Stack), Codebar, MSI Plessey, Code 11, Standard 2 of 5, Plessey, Chinapost 2 of 5, Code16K, Code49
	Depth of Field	Code39: 30 ~ 160mm (5mil) EAN13: 40 ~ 430mm (13mil) Code128: 40 ~ 530mm (15mil)
	Scan Angle	Rotation: 360°, Pitch: $\pm 60^\circ$, Deflection: $\pm 60^\circ$
	Precisions	1D $\geq 3\text{mil}$ / 2D $\geq 7.5\text{mil}$
	Scan Mode	Continuous mode, Induction mode, Manual mode, Command triggered mode
	Symbol Contrast	$\geq 15\%$
Physical Parameters	Weight	< 160g
	Dimensions	138.00mm * 101.50mm * 63mm
	Interface	USB VCP / USB HID-KBW (Default) / USB HID-POS
	Prompt Mode	LED prompt, Vibration motor, Buzzer
	Voltage	DC+5V ($\pm 5\%$)
	Current	370mA

PERFORMANCE CHARACTERISTICS

Wireless Performance	Data Transmission Mode	Real-time mode / Storage mode
	Wireless Standard	Bluetooth 4.2 / 2.4G
	Transmission Distance (open area)	≥80m (Bluetooth); ≥ 80m (2.4G)
	Storage Capacity	Article 20000 (13-digit barcode)
	Battery Capacity	2200mA
	Charging Time	≤ 4.5h 5V/500mA ; ≤3h 5V/1A
	Continuous Working Time	≥12h (6 seconds/time)



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