

YJ2610

Handheld scanning gun



1D



2D



CMOS



USB



Product features

■ core technology

Using the independent core decoding technology, it can quickly read all kinds of quality bar codes, ultra-low power consumption, compatible with a variety of systems

Blue transmission distance: indoor transmission distance can reach 15 meters;

2.4G transmission distance: up to 100 meters in open areas.

■ product features

It has wired wireless Bluetooth, wireless 2.4G dual-mode free switch and large capacity memory , safe and reliable, offline scanning can store more than 50,000 barcodes, unique power management system, super long standby time, rich decoding types, super small size, fashionable appearance, portable support simultaneous USB online transmission and charging.

■ Agreement abundant

Supports wireless 2.4G transmission, Bluetooth HID, SPP, BLE protocols Supports USB online transmission and charging at the same time .

■ Support paper and screen code reading

Support paper 1d code QR code, screen 1d code QR code.

Application Scenarios

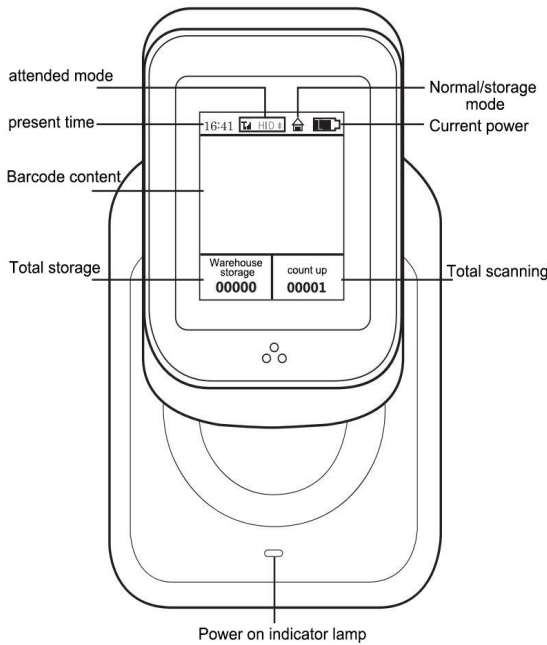
Suitable for business (electrical appliances, books, clothing, medicine, cosmetics, etc.), retail, postal, telecommunications, warehousing, logistics, public security system, customs system, banking system, medical system.

Physical parameters		
size	15.5 cm (height) x6 cm (width) x 8. 6 cm (length)	
weight	160g (without base wire)	
input voltage	5V1A	
material quality	ABS	
current consumption	170mA±10%	
working current	160mA±5% Bluetooth +35mA	
Reading mode	Key trigger, command trigger, sensor trigger	
Interface support	RS232, USB, USB-COM, wireless (optional)	
Waiting current	20mA	
performance parameter		
Angle of scan	Turn the corner ±55°	
Environmental lighting	It will not be affected by normal office and factory lighting or direct exposure to sunlight	
resolution ratio	640×480CMOS	
scanning accuracy	≥5mil	
Movement tolerance	30cm per second	
processor	32-bit ARM MCU	
Literacy and literacy rates	1D: ≥5mil / 2D: ≥10mil	
prompting mode	Beeper, LED indicator light, vibration (wireless) LCD backlight (wireless)	
bit error rate	1/500,000	
Power adapter	Output: DC5V,1A Input: AC100~240V,50~60Hz (optional)	
Environmental light intensity	0-100000Lux Max	
Scan the depth of field	test condition	depth of field
	5 mil (Code 39)	2.8 – 16.5 cm
	13 mil (UPC-A)	1.3 – 24.6 cm
	20 mil (QR Code)	1.3 – 38.6 cm
	6.8 mil(PDF417)	2.3 – 17.8 cm
	10 mil(Datamatrix)	.2.8 – 19.1 cm
Support for codecs	Comply with international and domestic QR code standards: QR Code, PDF417, DataMatrix (ECC200) and so on Complies with international and domestic universal bar code standards: EAN13, EAN8, UPC-A, UPC-E0, UPC-E1, Code128, Code39, Code93, CodaBar, Interleaved 2 of 5, Industrial 25, Matrix 2 of 5, Code11, MSI Plessey, RSS-14, Limited RSS, Extended RSS, etc	
Base station parameters		
input voltage	DC 5±0.25 volts	
current	60mA (working), 500mA (maximum charging)	
tie cable	USB cable, straight 1.5 meters/RS232 cable, straight 2 meters/PS2 current line, straight 2 meters	
Size of appearance	Length X width X height: 102mm*78mm*30mm	
weight	226.6 grams	
Methodology	LED pilot lamp	
humidity	5 to 95 per cent (no condensation)	
temperature	0°C to 50°C (working), -40°C to 60°C (storage)	
Seismic capacity	Can withstand repeated falls from a height of 1.5 meters to the cement floor	

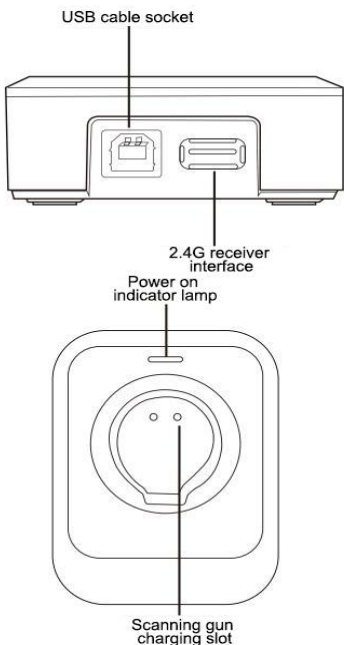
enviromental parameter	
Frolicment resistance	Can withstand 1.5 meters free fall drop
service temperature	0-50℃
Storage temperature	-40-80℃
High and low temperat- ure test	High temperature (60℃) Low temperature (-20℃)
Humidity at work	5-95% non-condensable state
Storage humidity	5-95% non-condensable state
Electrostatic waterproof and dustproof	Complies with IP54 standard
Transport vibration test	10H@125RPM
electrical safety	Compliant with UL1950, CSA C22.2 No.950, EN60950/IEC950 EMI/RFI: FCC Part15 Class B, European Union EMC Directive, Taiwan EMC,
Electrical parameters	
current	V1A DC±5%@280mA
battery capacity	1800 milliamps
charging interval	Less than 4 hours
working current	Standby: less than 5mA, Operating: 210mA
dedicated space	16M (about 50,000 product barcodes) wireless Bluetooth model (optional)
utility time	More than 45 hours, times/5 seconds
Wireless parameters	
Bluetooth version	Dual-mode 5.0 (supporting HID, SPP, BLE) (optional)
Bluetooth communicat- ion distance	Greater than 10 meters of visible distance (optional)
2.4G communication di- stance	Greater than 100 meters of visible distance (optional)
Relevant certifications: CE, FMJ, ROHS, battery MSDS	

* Test environment: ambient temperature = 23℃; ambient illumination = 300 LUX incandescent lamp
** Typical reading depth distance is related to the test environment and bar code quality
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Display screen appearance description:



Side view diagram of the base:



Appearance diagram:

