

2D 2.4G
Bar code Scanner
Manual

V3.00 (104)



2D Specification

Voltage: DC+3.3V \pm 5%	
Working current: 120mA	Standby current:24mA
Source: White light	Sleep current: 2mA
Relative humidity: 5% to 95%	Resolution: 640 (Level) x480 (Vertical)
Operating temperature: -20℃ to 60℃	Scan angle: 34° (Level), 26° (Vertical)
Reading angle: Roll 360°, Slope \pm 65°, Deflection \pm 60°	
Ambient light: Direct indoor light source	
Decoding capability: 1D Code: GS1 Data Bar、GS1-128、ISSN、MSI、 Industrial 2 of 5、JAN-8、JAN-13、EAN-128、Code 32、IATA、ITF、ITF-14、Matrix 2 of 5、ITF-6、 Rss limited、Rss Expanded、Deutsche 12、Industrial	

25、Code 128、Codabar、UPC、CODA BAR、Code 39、
Code 93、BIGCODE、EAN 8、EAN 13

2D Code: QRCode、QRCode Smartphone、
Datamatrix、PDF 417

Button life: 500 000 times

Interface: USB

Drop: 1.5M

Battery: 2000-2500mAh

Certificate: CE, FCC, ROHS,IP54

Applicable bar code:



Factory defaults



Wireless Mode



USB Keyboard



115200bps



Manual Mode



Continuous mode



Auto sense mode

Function Description

1、2.4G bar code scanner match

First, the Scanner is powered on, and within 20 seconds, the scanner scans the "one-key pairing" Bar code, and the buzzer "beep" indicates that the pairing is successful.

2、Charging

Connect the scanner to USB cable to charge, When charging the green light on, Charging complete green light off.

3、Indicator light

Blue light on: 2.4G mode

Red light on: charging mode

Green light is always on: pairing succeeded

4、Prompt instructions

A short beep: The data transmission was successful.

Three short beeps: Pairing failed; data transmission failed.

Three long beeps: Low battery alarm.

Twenty short beeps: 2.4G error

Long beep for two seconds: Memory is full.

5、Others

①2.4G working frequency: 2402Mhz-->2478Mhz.

②2.4G communication distance: 30 meters in open areas.

③ID number: 00-->99 ID number can be set. The ID number is added before the bar code, and the bar code can be used to set whether to display it.

- ④The working modes are: Normal, inventory, and no loss of three working modes.



2.4G mode:Match

2.4G Setting Bar code

ID Setting Bar code



ID setting









ID Digital Code (0-9)












0



1

 2	 3
 4	 5
 6	 7
 8	 9
ID Setting	

	
Display ID	Hidden ID
Language	
	
English	
	
German	French
	
Italian	Spanish
	
Portuguese	Finnish

Sleep Time Setting



Into sleep time setting



20secs



1mins



5mins





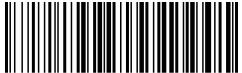



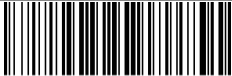
Not sleep

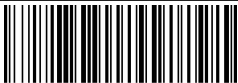


Normal working mode



Not lost mode

 Inventory mode	 Upload data
 Total data	 Zero clearing
Data Upload Speed	
 High-speed	 Medium-speed
 Low-speed	
Other Setting	



Shutdown



Wireless factory default