



RD2 2D Wireless Barcode Scanner

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► Features

- ① Humanized, mini fashion design patent;
- ② Wireless Bluetooth operation, convenient to carry;
- ③ Image scanning, accurate and efficient;
- ④ It can read two-dimensional barcodes on a paper or an electronic screen;
- ⑤ Personalized diversity, customized LOGO.
- ⑥ Super standby performance, convenient and safe charging, 12-hour continuous scan, 112-hour standby, humanized switch settings, shutdown standby can be as long as 30 days.

Humanized, mini fashion design patent

RD2 2D Wireless Barcode Scanner



Parameters

SCANNING RESOLUTION	1.3 MILLION RESOLUTION	LIGHT SOURCE	LED WAVELENGTH OF 625NM * 6.5NM
ERROR RATE	1/6MILLION	SAFETY PERFORMANCE	MEET THE NATIONAL SECONDARY LASER SAFETY STANDARDS
SCAN ANGLE	HORIZONTAL: :60° , VERTICAL: 25°	RECOGNIZABLE PRINT CONTRAST	MINIMUM REFLECTANCE DIFFERENCE OF 20%
SCAN DISTANCE	0-300MM (UPC/EAN 100%, PCS=90%)	CORNER / DEFLECTION ELEVATION	360° /75° /75°
WIRELESS CONNECTION	BLUETOOTH TRANSMISSION	SCAN TRIGGER	MANUAL AND CONTINUOUS SCANNING
READING SPEED	100 TIMES/SEC	SIZE	138MM*45MM*42MM(L * W * H)
WEIGHT	100G	BUZZER	ADJUSTABLE AUDIO FREQUENCY
STORAGE TEMPERATURE	-40°C-60°C	DROP TEST	100 TIMES/ 1.5M
POWER	5VDC	EMI	MEET EN50081,PSR1 SPECIFICATIONS
WORKING CURRENT	110MA	DUST AND WATER PROOF	MEET IEC529
LIGHT INTENSITY	DAYLIGHT 4.000LUXMAX		
DECODING CAPABILITY	1D: Code39,Code93,Code128,UPC/EAN/JAN,Code2 of 5,Code11,Codebar,MSI Plessey,GS1 Databar, 2D: PDF417, MicroPDF417, Composite Codes, TLC-39,Data Matrix, Maxicode, QR Code, MicroQR, Aztec,Motion Tolerances , Up to 25 in. / 63.5 cm per second		

Identify Your World

2D Barcode Scanning Gun

General Instructions

Packing list

Items in the product are shown as below:

Item	Qty.
Scanner	1
Data cable	1
Wireless receiver (2.4G)	1
Instructions	1
Warranty card	1

Scope of application

The product is applicable to operation in mild dust environment and must not get wet in the rain.

The product is not applicable to environment under which daily collision and drop is inevitable, such as the factory assembly line. If you need a barcode scanner with higher performance, please get a more detailed product list from your supplier.

The product is good at reading the following barcodes

Retail commodity barcodes

Express logistics barcodes

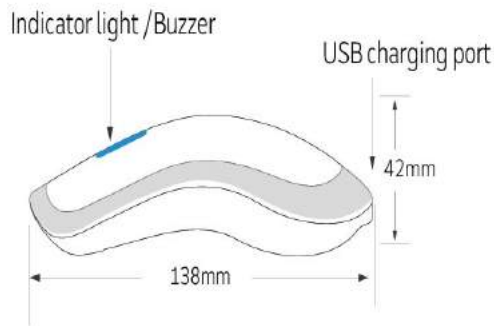
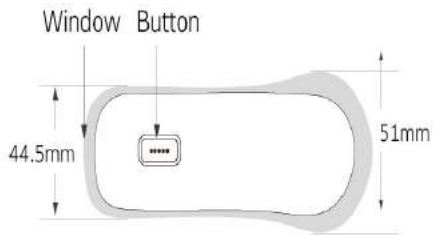
Clothing label barcodes

Drug barcodes

Tobacco & liquor barcodes

And most printed barcodes

Introduction / specification of scanner components



Pairing method for wireless scanners

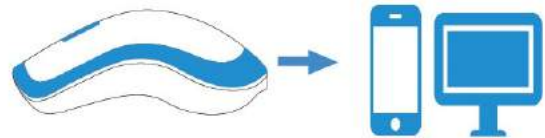
2. 4G setting steps:

1. Insert the USB adapter into your computer
2. Turn on the scanner
3. Scan the pairing barcode, and successful match within 3 seconds



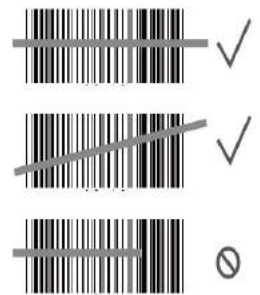
Bluetooth setting steps:

1. Turn on the scanner
2. Open the cellphone, IPAD and other terminal Bluetooth
3. Search for the Bluetooth name of DATAMAX M1-B on the terminal
4. Enter the matching password: 0000, and you can get successful pairing



Barcode scanning technique

1. Make the laser line fully cover the barcode.
2. Adjust the distance between scanner and barcode to make the laser line aim at the barcode, then press the button to make the aiming beam right in the middle of the barcode. If the barcode is small, make the scanner closer to the barcode, and if the barcode is large, make the scanner farther from the barcode. In this way, it is easier to read the barcode. You may need to tilt the scanner at a certain angle.



Daily maintenance

1.If the scanner window is not clean, the scanner's performance will be reduced. When the window is dusty or greasy, wipe it with a clean cloth or a little water-picking cloth. Do not wipe it with alcohol or chemicals.

2. Always check the connector of the barcode scanner and the cable. The barcode scanner connector or connection line is a daily consumer goods. When it is found damaged, please replace it in time.

3. We initially set up the corresponding reliability protection for each product. Almost no special extra routine maintenance is needed. However, the barcode scanner consists of sophisticated electronic components. To avoid unnecessary losses, we still recommend that you take and put it lightly. Do not drag the cable rudely. Do not smash it and get it wet in the rain. And avoid dust environment to extend the service life of the product.

Basic settings of barcode scanner



Restore factory settings



Version information

Switch of setup code



Turn on setup code



Turn off setup code



No output of setup
code contents



Output of setup code
contents



Serial output

Scanning mode



Manual mode



Continuous mode



Sensing mode

Buzzer



Turn off mute



Turn on mute



Successful reading beep



Turn off successful reading beep

Decode status beep



Close the terminator



Add the terminator CR



Add the terminator TAB



Add the terminator CRLF