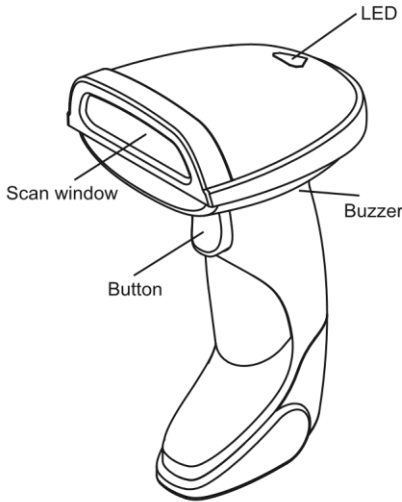


RHINO MOBILITY RM1802 USER GUIDE

2D Wireless Barcode Scanner



Pictures are for reference only. Please refer to physical objects.

Please read the user manual carefully before using.

Packing list

Barcode scanner, receiver or base(also called terminal), cable and user manual.(Specific accessories vary by product model)

Voice and light alert

Scanner:

After power on, it will be prompted by two tones "Di Di". The LED will be displayed as a red light.

If the current voltage is detected as under-voltage, it will be prompted by three tones "Di Di Di".

Scanner will send the synchronizing signal to the terminal. If the synchronization succeeds with a "beep" prompt, the LED will flash at a red-green interval; if the synchronization is unsuccessful within 6 seconds, the alarm will accompany the LED, and the LED will flash twice at the red and green intervals;

If scan and upload data successfully, it will be accompanied by two different beep. The first beep represents successful decoding and the latter one represents successful uploading of data, and the LED will flash once at a red-green interval. If the upload is unsuccessful, the latter beep is replaced with an alarm sound, and the LED will flash twice at the red and green intervals;

If scan successfully, the LED will flash at a red-green interval; if upload data successfully, it will be accompanied by two different beep. The first beep represents successful decoding and the latter one represents successful uploading of data. If the upload is unsuccessful, the latter beep is replaced with an alarm sound, and the LED will flash twice at the red and green intervals;

The LED on scanner is red when charging and blue when full.

Terminal:

433M(Base): After power on, the LED light power indicator is green. The function indicator flashes at a red-blue interval and then will light up about 30 seconds. At this time, the pairing operation can be performed. After 30 seconds, the light is off. At this time, the pairing operation cannot be performed, but it does not affect other operations. The charging base LED is red when charging, and blue when full;

2.4G(Dongle): After power on, the LED indicator is red. After flashing twice, it will always be on. After the pairing is successful, the LED light flashes a few times and then returns to be normal. At this time, other operations can be performed.

Notes:

1. Do not look directly at or illuminate by means of an optical instrument (telescope)!
2. Do not remove the baffle on the lens guard and avoid direct exposure to the eyes!
3. Please work with professional staff when it needed to be disassembled, adjusted or repaired!
4. Do not disassemble, impact, squeeze, or put into fire or water. If there is a serious bulging, please do not continue to use. Do not put it in high temperature!

Reading Skills

In order to obtain good reading effect, the target beam projected by the viewfinder shall aim at the center of the barcode as shown below.



The closer to the barcode, the beam becomes smaller farther away from the barcode. The beam becomes larger. If the barcode is small, the scanner should be close to the barcode. If the barcode is larger, the scanner should be further away from the barcode, making it easier to read the barcode correctly.

If the barcode is high in reflectance (for example, coated), you may need to tilt the scanner at an angle to successfully scan the barcode.

Simple-maintain

1. The stains and dust on the scan window will affect the scanner's working. When cleaning, you should use good quality facial tissue to wipe gently. Then blow it clean with a blown balloon. If you use poor paper to clean for a long time, it will damage the surface of the scanning window and affect the reading effect of the scanner.

2. The casing of the scanner can be wiped with a clean soft cloth. If needed, use a little detergent to add water and rub it with a soft cloth. If in doubt, please contact the local dealer.

Statement

In order to facilitate the majority of users to master and use this product, the settings are not fully listed in this manual. Some tedious operations have been omitted, greatly improving working efficiency. If there is any doubt or need for more detailed information, please contact the local dealer.

This manual has been carefully checked and reviewed, but errors in spelling and technology may be still not excluded completely. Neglects and errors will be fixed in the new version without notice. This manual is copyrighted by the company and may not be modified by any other units or individuals.

The basic setting

★Pairing State: Please scan ②③ barcodes in turn, re-power the receiver and scan ④ barcodes in 15 seconds to complete the pairing. Please cover other barcodes around when scanning.

1 Reset to Defaults

- ① Reset Para for Terminal
- ② Reset Para for Scanner



2 Fast Pairing



3 Firmware Version



4 Channel setting

The scanner and terminal provide 21 channels to avoid mutual interference.

The setting steps of channels:

- 1.Set the channel of the terminal, and wait for the scanner to receive a response after the setting is completed;
- 2.Set the channel of the scanner, please make sure that the set channel is accorded with the channel of the terminal.



5 Transmission Mode

Scanner has 2 wireless data transmission mode:

Note: Switch between any mode will clear the memory



Transmission mode:



6 Inventory Options



7 Keyboard Language setting



8 Power Saving Options



9 Trigger Mode



10 Suffix Setting



Self-checking

No.	Problem	Possible Reason	Solutions
1	No response after pressing the button	Low power in the scanner	Make sure that the scanner has enough power.If the voltage is low, please charge the scanner in time
2	The scanner lights has but can not read the codes	The codes are damaged	Please try to scan the other similar codes
		The distance between scanner and code is not suitable	Move the scanner close or far from the code
3	The data on the computer is wrong	Wrong typewriting	Turn the typewriting to standard English Input Method
		Other settings of the scanner	Resume to default setting or contact local distributor
4	Wrong pairing	terminator has no power	Make sure to connect with terminator normally, restart the terminator to rematch. (The details refer to P2-3)
5	Failed to upload data in other conditions	Other terminator interference	Make sure to set the scanner channel same as terminator
		Failed to pair	Please turn the scanner and terminator to initial setting, then rematch.(The details refer to P2-3)