

MJ2840

Barcode Scanner Manual



V.10

E-mail: support@minj.cn

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In order to correctly use the bar code scanner, please read the instruction carefully and do not arbitrarily scan the settings code otherwise some settings may not be available temporarily.

Please keep this instruction for reference in the future.

If you have any question or concern about the operation of the scanner, please contact us at following Email:

support@minj.cn

www.minjcode.cn

You are suggested to write down the model & the specific scenario and consult the maintenance person should you find the scanner abnormal.

Technical Parameter:

Mfr P/N	MJ2840
Radio Frequency	2.4G Wireless
wireless Range	Indoor 60m, outdoor 100m
Memory	100000 barcodes
Battery capacity	2000mAh
Charging power	DC 5V 400mA
Standby current	18uA-25uA
Working current	15-50mA
Printing Contract	>25%
Light source	LED Light
LED life	12000 hours
Button life	8000,000 times
Resolution	≥4 mil
Scanning width	30cm
CPU	ARM 32-bit Cortex
Bit Error rate	1/20million
Decoding speed	10ms/times, Continuous static decoding without interval
Scanning angle	rotor angel±30°, inclination±60°, declination±60°
Drop test	1.5 m
Full charge on work	18 Hours
Certificate	CE, FCC, RoHS, IP54
Applicable 1D barcode	EAN13、EAN8、UPC-A、UPC-E0、UPC-E1、Code128、Code39、Code93、CodaBar、Interleaved 2 of 5、Industrial 2 of 5、Matrix 2 of 5、Code11、MSI-Plessey、Standard 2 of 5、Plessey、China Post、GS1 Databar(RSS-Expand, RSS-Limited, RSS-14)

Packing list:

- Barcode scanner*1
- USB Cable*1
- Instruction Manual*1
- USB Wireless receiver *1

Battery & Charging:

The scanner is powered by 2000mAh chargeable battery.

Please ensure that the scanner has enough power before use.

Low battery level indication:

The red indicator light flashes three time, the buzzer would sounded 3 times, it indicates that the power is less than 30%.

Please charge the scanner as soon as possible.

The red light flashes 5 time, the buzzer would sounded 5 times and then cut down automatically, it indicates that the power is less than 20%. The scanner cannot be powered as it enter into low voltage cutoff mode. Please stop scanning and charge the scanner.

Charging indicator:

The red indicator light on the top of the scanner will stay on during the charging process, and it will go off when the scanner is fully charged.

NOTE:

1. Please use computer USB interface or special 5V DC power adapter for charging, the abnormal power will cause permanent damage to saner and battery.

The USB cable can be used for charging, as well as transmitting data.

Set Up Step:

The scanner has been paired with the receiver, and set up already.

Step 1. Power on the scanner by pressing the button. The buzzer has a triple beeps, the blue light on the top of scanner will be on.

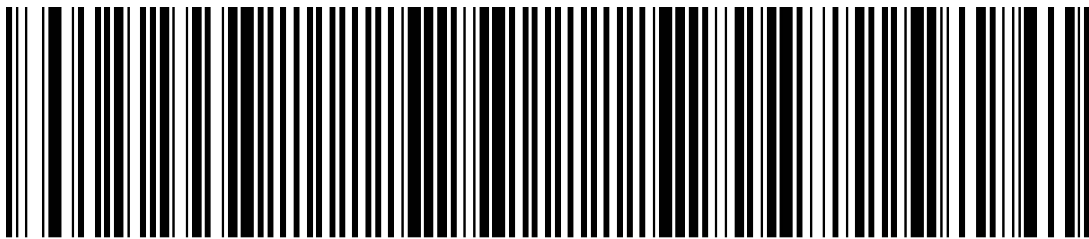
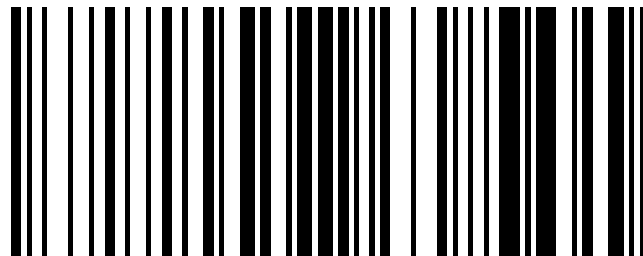
Step 2. Insert the USB receiver into the USB port of computer.

Step 3. Open notepad on computer and move cursor to the blank where scanning output should be placed. Scanning results can be displayed on computer then.

If the barcode does not displayed, please set up the scanner again according to the following steps.

Step 1. Unplug the USB receiver and plug it in again.

Step 2. Scan these codes in order.

Scanner Factory Reset**Pairing**

Step 3. Open Word on computer, move cursor to the blank, scan a barcode to see if it can be uploaded.

FAQs:

Q1. Why does scanner not read the barcode exactly. When I use the scanner to read a barcode of an item, I get a different result from the barcode itself.

Example 1. There are two separate barcodes together. It scanned the first 12 digits in the barcode but not the last five.

Solution: Please scan the code "EAN13-5 enable extra code" on page 16.

Example 2. The scanner is set with prefix or suffix.

Solution: Please scan the code "Scanner Factory Reset" on page 5.

Example 3. Set the corresponding country or region language and keyboard.

Solution: Please scan the barcode of your desired language in the keyboard language setting on page 13.

If that is not your case, please send us a clear picture of the barcode and the result you get, our customer service will help you to solve the problem.

Q2. Some barcodes can not be read, why?

Answer:

- A. Incomplete and unclear barcodes might not be read.
- B. It is possible that the setting is off by default for some barcode types which are not commonly used. You need to activate a specific barcode type to get it working.

Please feel free to contact our Customer Service Team for further assistance if you don't know the exact type of barcode that you are referring to.

Q3. Is there any barcodes to remove auto-enter after every scanning?

Answer:

To remove the auto-enter, please read the code "Disable suffix" on page 14.

Troubleshooting:

Problem	Possible Reason	Solution
Power on the scanner, the scanner has no reaction. The buzzer does not beep, the blue light on the top of scanner does not turn on, the red scanning laser does not show up.	The battery run out.	Connect the scanner to PC's USB port for charging via USB cable
The scanner can not hold the charge.	The PC' s USB port is out of condition.	Connect the scanner to another USB port for charging.
	The USB cable is out of condition.	Contact support@minj.cn for the replacement.
Scanner and USB receiver are all in good condition. But the barcode can not be sent to my computer.	The scanner failed to match the USB receiver.	1. Unplug the receiver and plug it in to PC' s USB port 2. Re-pair
	The scanner was set to storage mode, scanned data will be kept in the buffer of scanner.	Please follow the settings on page 9.



FCC Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.