

User Manual

1. Product Overview

This product is an RFID tag reader that recognizes (ISO11784/85) FDX-B and EMID format electronic tags by wireless reading.

It supports data storage and Bluetooth, allowing users to upload data to a computer in real time via a USB cable. It can also connect to a cell phone or computer via Bluetooth for data transfer.

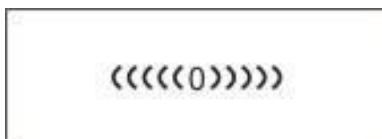
2. Parameters

Operating frequency	134.2kHz
Tag formats	ISO11784/85 FDX-B and EMID
Identifying distance	0-20cm (depending on the tag performance)
Memory storage	1024
Read time	100ms
Charging method	USB
Charging voltage	5V
Certification	CE
Operating temperature	-30℃～70℃
Language	English
Wireless data transmission	Bluetooth4.2, 2.4G

3. Operating instructions

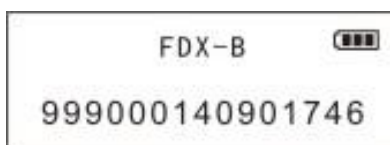
(1) Power on for tag reading

Click the button to power on and scan the tag.



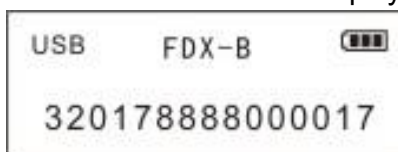
(2) Tag scanning

FDX-B and EMID tags and tag numbers can be scanned and displayed in the sensing area. When no tag is scanned, the message "NO tag" will be displayed after 10 seconds.



(3) The device can upload data in real time via USB.

After the USB cable is connected to the computer, the "USB" logo symbol will appear in the upper left corner of the LCD and display the charging status.




Press and hold the button for 3 seconds to upload the data stored in the device. A maximum of 1024 pieces of data can be uploaded. After the data is uploaded successfully, the interface is as follows.



(4) Bluetooth connecting

The top left corner of the LCD screen displays the current mode (HID) and the top right corner displays the current connection status of Bluetooth.

In analog keyboard (HID) mode, the Bluetooth name is "260-HID".

When Bluetooth connection is pending, the symbol  flashes; when Bluetooth connection is successful, the symbol lights up.



(5) 2.4G USB donggle

No other operation is required, plug in the computer terminal connection and use

(6) Auto sleep

The device automatically shuts down after 120 seconds without any operation.

4. PC software

Connect the tag reader to the PC via the USB cable, start the Tool software and click "connecting devices" and perform the appropriate operation.

1. Language: It supports to switch between Chinese and English.
2. Query quantity: query the current quantity of the device.
3. Read data: read the data in the device and display it in the left margin.
4. Export data: Export the data read on the left side to form EXCEL.
5. Delete Data: Clear the data saved in the device.
6. Bluetooth name: customized editing and setting of Bluetooth name is available.
7. Display Binary Settings: FDX-B and EMID formats can be customized to set decimal and hexadecimal display according to different needs.

FCC Warning Statement

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

FCC 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.

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.