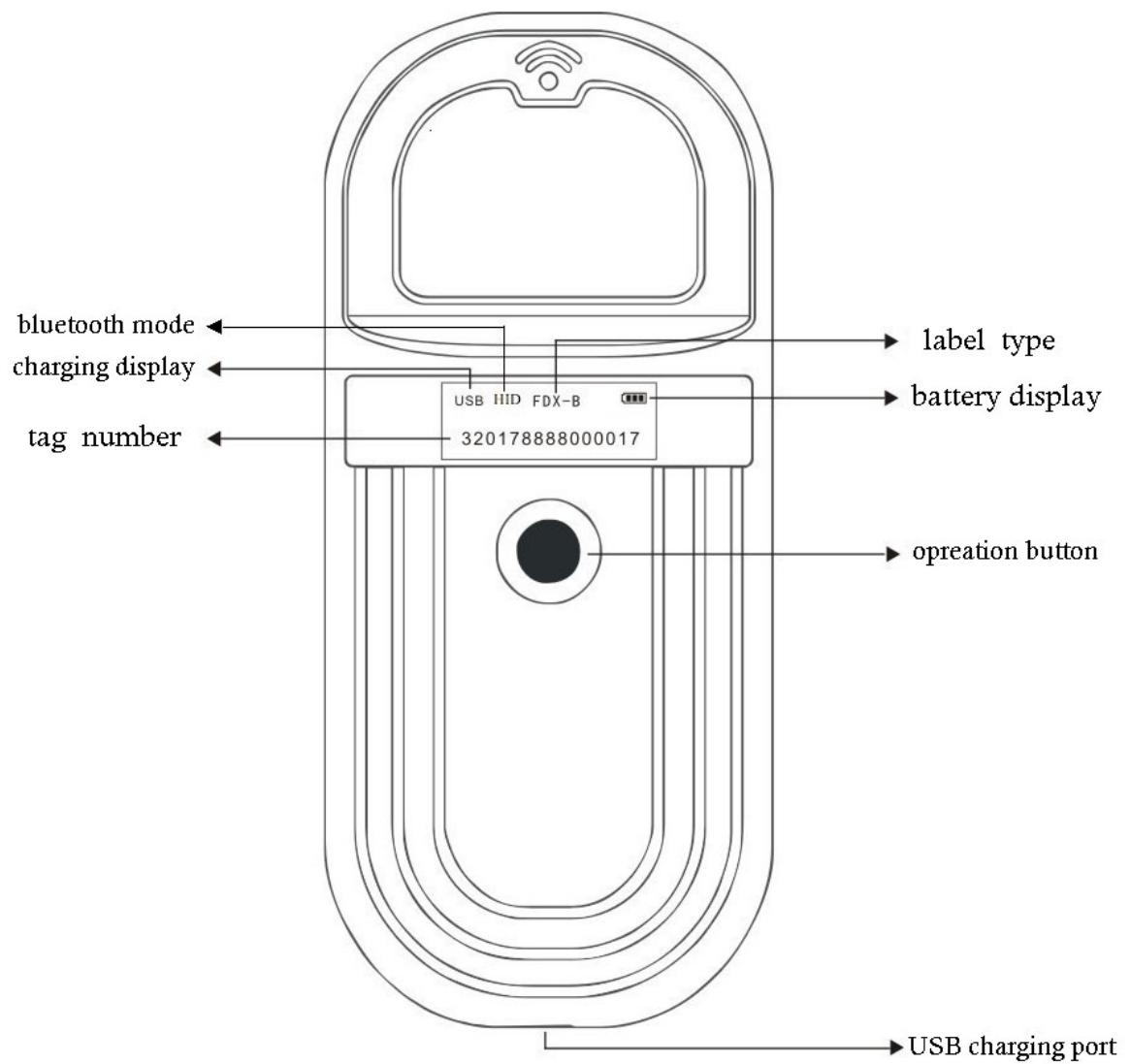


User Manual



1.Product Overview

This product is a RFID low-frequency tag reader, using wireless reading, support for reading (ISO11784/85) FDX-B, EMID format electronic tags. Support the storage of read tag data and Bluetooth function, the user can read the tag data through the USB cable real-time upload to the computer, the device Bluetooth can be connected to a mobile phone or computer Bluetooth, wireless data transmission, equipped with PC software, can be stored in the device tag data can be exported to excel table.

After multiple software and hardware testing, stable performance and simple operation. Simple appearance design, compact and lightweight, ultra-low power consumption. Suitable for small animal management, data collection, traceability management and other fields.

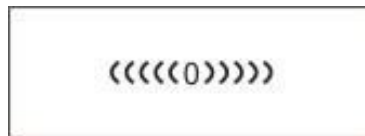
2.Parameters

Operating frequency	134.2/125Khz
Tag formats	FDX-B、EMID（ISO11784/85）
Identifying distance	1-15cm (depending on the performance of the tag and the environment in which the device is used, whether there is co-channel interference or not)
Memory storage	256
Reading time	<100ms
Charging	Type-c
Data Transfer	Bluetooth 4.0, USB2.0
Charging Voltage	5V
Certification	CE、FCC
Operating temperature	-10℃～50℃
Device Size	13.5*6*1.5cm
Packaging size	17.7*8.5*3.5cm
Weight	100g(including packaging)
Support Language	English

3.Operating instructions

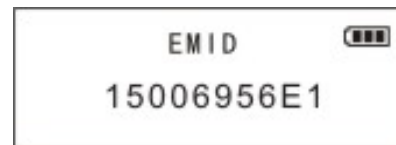
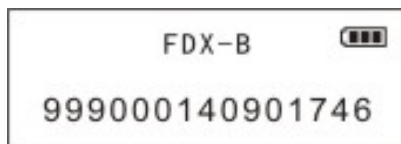
(1)Power on and card reading

Click the button to switch on and scan the label screen.



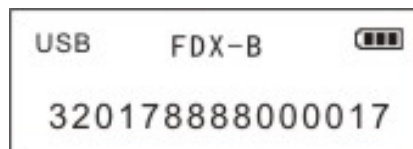
(2)Tag scanning

Scanning and displaying FDX-B and EMID tags and tag numbers in the sensing area, no tags are scanned and the message "NO tag" is 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 OLED and display the charging status.



After plugging in the USB cable, press and hold the button for 3 seconds to upload the data stored in the device, up to 256 pieces of data, the interface will be as follows after the data is uploaded successfully.



(4)Bluetooth Connecting

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

When Bluetooth is waiting to be connected, the symbol blinks; when Bluetooth is

successfully connected, the symbol lights up.



(5)Auto-sleep

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