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Smoostart EMID 128 Microchip Scanner User Manual

Smoostart
EMID 128 Microchip Scanner
User Manual

Contents

Introduction

- This is a low frequency tag scanner that adopt wireless identification technology and it suppors reading EMID, FDX-B(ISO11784/85) etc. tag.
- This scanner uses high brightness OLED display which can be seen clearly in bright light environment. It can store max 128 records of tag information with its built-in memory, users can upload the information to the computer through USB cable.
- This product is stable with simple operation which is widely used for little animal management, resource management, railway inspection etc.
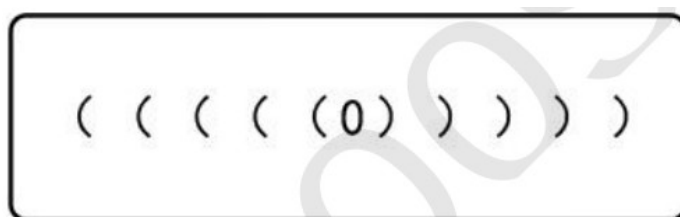
Parameter

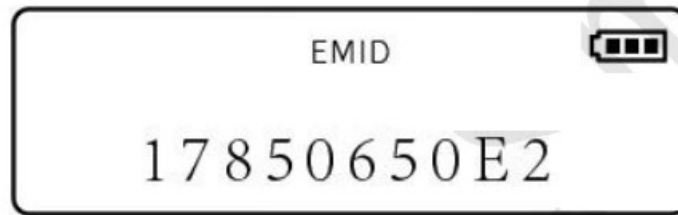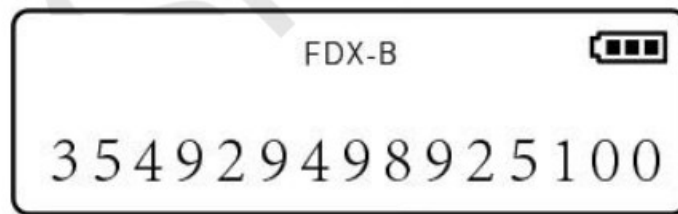| PROJECT	PARAMETER
WORKING FREQUENCY	134.2Khz/125Khz
SUPPORT TAG	EMID FDX-B(ISO11784/85)
READING/ WRITING RANGE	2-12mm glass tube label 8cm 30mm animal ear mark 20cm (related to label performance)
STANDARD	ISO11784/85
READING TIME	100ms
PROMPT	0.91 "high brightness OLED screen, buzzer
POWER SUPPLY	3.7V (lithium battery)
MEMORY	128 pieces of information
COMMUNICATION	USB2.0
LANGUAGE	English or customized
WORKING TEMP	-10℃~50℃
STORAGE TEMP	-30℃~70℃
PACKAGE SIZE	18.5cm×12cm×3cm
WEIGHT	120g

Operation

Turn on the device and scanning.
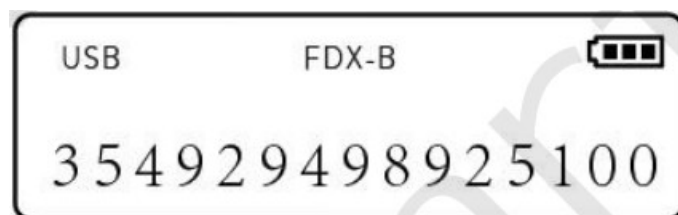Press scan button to turn on the device and on scanning model

The tag NO. will be displayed on screen if detect a tag, display "No tag" if no tag is detected.

```
          FDX-B              [███]

    35492949 8925100
```

```
          EMID               [███]

        17850650E2
```

```
                             [███]



          No tag
```

Device could be charged and uploaded data by USB cable.
When device is connected by USB," USB" will be displayed at top left corner, and on charging status for battery status.

```
  USB         FDX-B          [███]

    35492949 8925100
```

Press scann button for 3s, data will be uploaded from the scanner, MAX 128 records.
After uploading successfully, display as below
The data can be upload in real time if scanner is connected by USB cable when reading a tag.

```
  USB                        [███]

        Upload Ok!
```

Scanner will be off after 120s without working.

How to synchronize data to computer:

1. First connect the scanner to the computer using a USB cable. (The Bluetooth version can be connected to a computer using the included black UBS wireless port).

2. Open the Notepad file (TXT) on your computer.

3. Press and hold the scan button of the scanner, and the chip number stored in the scanner will be synchronized to the notebook.

Regarding the microchips number stored in the scanner:
The device can store 128 microchips numbers. When more than 128 microchips are scanned, the previously stored microchips numbers will be automatically overwritten and remain at 128.

Smoostart

Documents / Resources

User Manual	**Smoostart EMID 128 Microchip Scanner** [pdf] User Manual EMID 128 Microchip Scanner, EMID 128, Microchip Scanner, Scanner

References

- **User Manual**