LDI-B11 Stick Reader

I. General introduction:

This hand-held machine adopts wireless recognition methods and supports electric labels of FDX-B,HDX (ISO11784/85). It has a high luminance LCD (240*320) screen, so it is clear indoors or under strong light outdoors. It can store 20,000 labels, and the users can process the labels on computer, after transferring the data to the computer via a USD data cable or wireless means. This product is stable, simple to use, and suitable for animal management, source tracing, railway patrolling, and other fields of asset management.

II. Parameters

Supported parameters	FDX-B, HDX
Response distance	FDX-B:30mm earmark>=30cm(±5cm) HDX:30mm earmark>=35cm (±5cm)
Standard international agreement	ISO11784/ISO11785
Reading time	Around 100ms
Human machine interaction	LCD liquid crystal screen, buzzer, vibration motor (functions while reading)
Power supply	7.4V 1800mAH lithium battery
Consumption	Read: 3.7W Standby: 0.5W
Capacity	20,000 data for reading; 6,000 data for comparing
Battery life	Can read 10,000 data after fully charged
Communication interface	USB2.0, Bluetooth 4.2
Size	Length: 67CM, width: 4.4CM, height: 4.1CM

III. Function and operation introduction

1. Interface

⊟ Icon for save, meaning save after reading the card number;

↻ Icon for read again，meaning read the card number again, after shutdown, the card number which has been read will not be saved, and if a card number appears twice, a DUP hint will occur;

⇄ Icon for compare, meaning the comparing function, if you want to use this function, you have to make sure that the equipment is possessed with a comparative card number, you may import through the upper computer;

◀ Icon for silence, meaning the voice will be turned off;

◀) Icon for voice, meaning the buzzer is turned on, operate or click will make a voice;

✎ Icon for label, meaning whether the label function is turned on, after this function is turned on, each card number will be labeled;

❋ Icon for Bluetooth, meaning if the Bluetooth is turned on, if the Bluetooth is turned on but not connected, the Bluetooth icon will twinkle, after successfully connected, it will keep on;

▯ USB connection icon, after the machine is connected to a computer through a data cable, it will appear if the connection is functional;

▤ Icon for battery, indicating the battery left;

2. Basic operation

Turn on When the machine is turned off, press SCAN to turn the machine on, and the machine will come to the "scan" interface directly;

Scan labels "(((((((0)))))))" means it is reading the card, after reading the card number, the card number type, segment and number will be revealed, and the buzzer will sound, the vibration motor will work for 50ms before turning off (if this function is turned on). After about 12s, if the card number is not read, then "No Data" will appear, if you want to stop during the reading process, you can press the right and left buttons, or long press SCAN for 1.5s, then stop, so you can quit the reading mode, and the machine will show "No Data" after no card is read, if the amount of the card read exceeds 20,000, then the machine will show "Data Full".

Turn off The machine will turn off automatically when there is no operation. This is dependent on how long the machine is set to turn off after no operation. The default is after minutes. At the scan interface, long press SCAN for 1.5s and the machine will turn off, or you can switch to machine information and find the turn off button.

System setup After turning on, at the scan interface, press the right and left buttons to switch the interface, select the setup interface, press SCAN, to come to the function interface. Press the right left button to choose the function you want, press Return to return from the current interface and enter the main function interface, press the left and right buttons to set the machine.

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Language interface Change language;

Bluetooth interface

Turn on the Bluetooth and switch the mode;

Switch interface

You can select save, re-read, compare, voice, vibrate, and card-reading mode of the machine

Label interface Select the label mark to label the card number;

Delayed turn off interface Modify the automatic turn off time

System information interface Look for the manufacturer information, version, leave factory time, name of Bluetooth, MAC address, restore factory settings, and turn off;

Card number list Press the SCAN button to select this interface, press left right buttons to read the card number list.

3. Wireless data transfer

Bluetooth

This function allows the machine to connect to a computer, mobile phone, etc. After turning on the Bluetooth, the mobile phone search for the connection, after successfully connected, the Bluetooth icon will turn on and keep on. Under the HID mode, where the cursor is located, the card number which has been read will be output to the location of the cursor; under SPP mode, a Bluetooth modulation App will be installed to achieve data interchange.

USB

Please read the software manual for detailed operation

IV. Notice

1. This is an electronic product, please transport and keep according to the transportation and keeping methods of regular electronic products.

2. Please prevent the machines from falling from a high place or being impacted.

3. Don't place the reader at a high temperature, in a moist or corrosive environment.

4. Don't disassemble it if you are not a professional.

5. Please connect the machine to computer or mobile phone with the provided data cable.