



# Shenzhen Deftun Technology MINI-DX5 Card Reader User Guide

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**Shenzhen Deftun Technology MINI-DX5 Card Reader**



### **Warning!**



1. The software CD comes with the original package for each one, if it is lost or can't work because that any country's custom hold it or damaged in shipment , you can download the latest version free from here:  
<http://www.deftun.com>
2. The software CD is a small one, please check the photo
3. Please recharge the machine via USB recharger(as some as a mobile recharger) or computer more than one hour before you use it the first time,
4. Please download the "EasyMSR" app from google play or the app store if you want to use the Bluetooth encoder on mobile/Tablet.
5. You can search many videos on youtube for how to use the machine.
6. Welcome to be our partner or reseller, please email us if any questions: [sales@deftun.com](mailto:sales@deftun.com)

### **Windows quick start**

## Step 1: install MiniTools Software

## Step 2: Connection

### A. USB Model(MiniDX3,MiniDX4)

1. Plug Mini Reader into the computer's USB port.
2. run the "MiniTools" software.
3. Select the "HID" connect option.
4. Input the initial Mini's password(numbers "0000")

### B. Bluetooth Model(MiniDX4B,MiniDX5,MiniDX6)

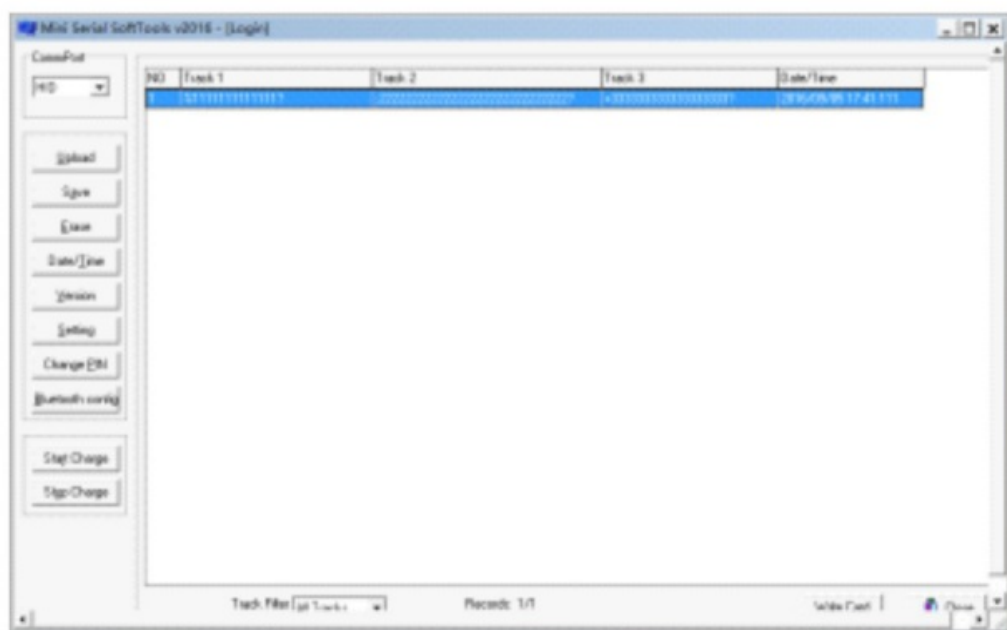
1. Open the Bluetooth connection on your computer.
2. Find the Bluetooth reader and connect. Setting/control panel >Bluetooth>Find Bluetooth device>Match Bluetooth reader
3. Input the initial Bluetooth match password(numbers "0000")
4. run the "MiniTools" software.
5. Select the "Auto" connect option.
  4. Input the initial Mini's password(numbers "0000")

## Step: 3

## USE

### 1. Upload

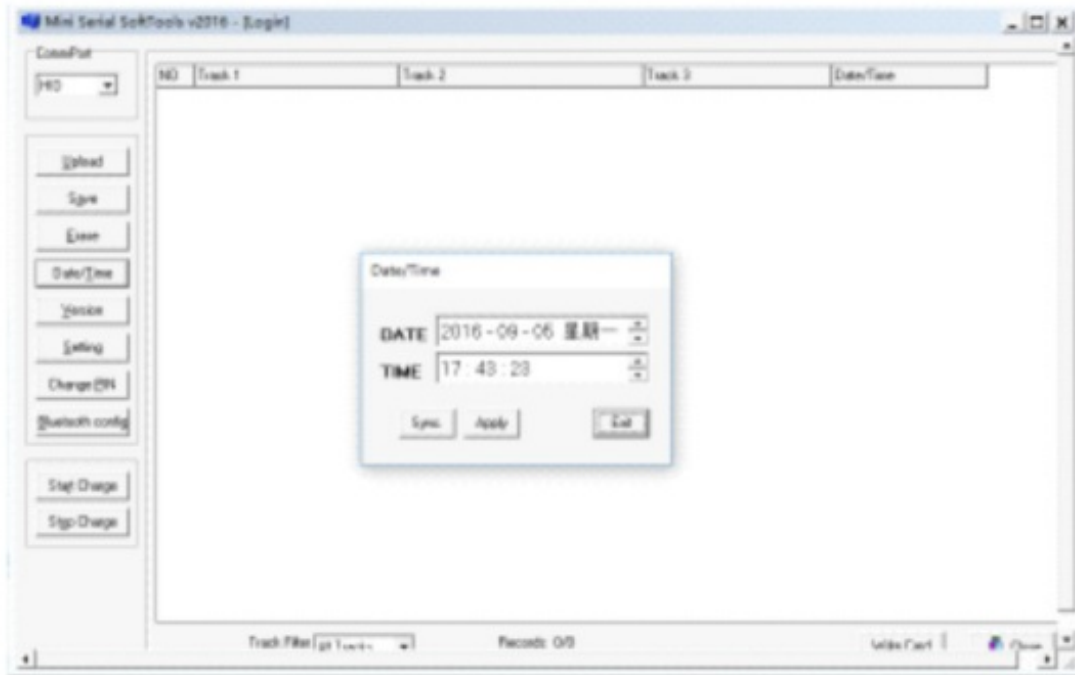
Click "Upload", then you can see the tracks info if you swiped the card when it working.



### 2. Save Data

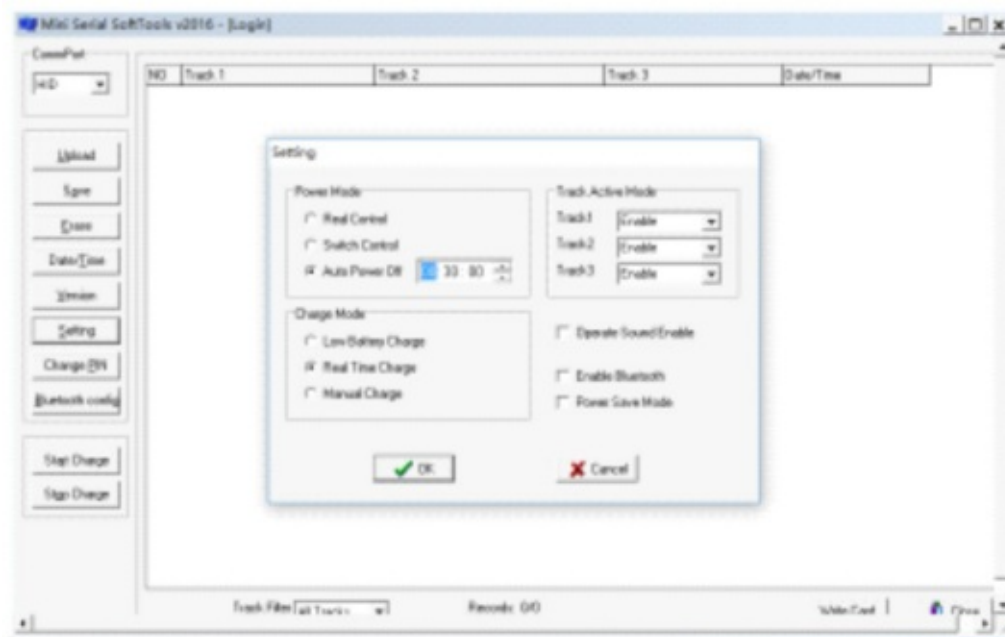
Click the "Save" button, and you can save the data to your computer as a TXT file.



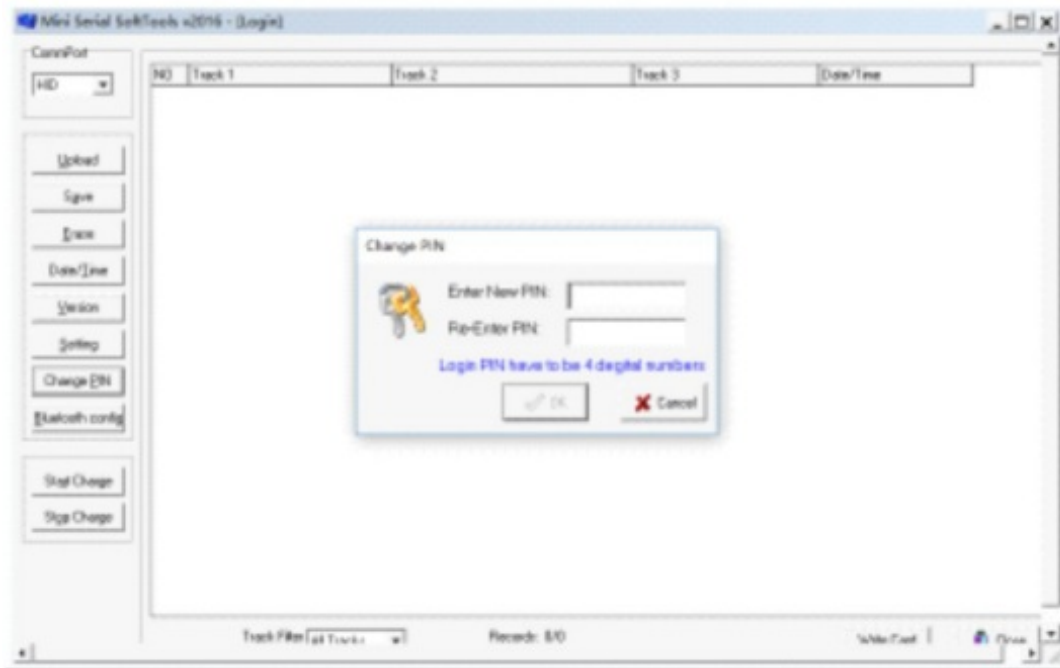


## 5. Setting

Click "Setting" can set the Power Mode, Charge Mode, Track active Mode and more.



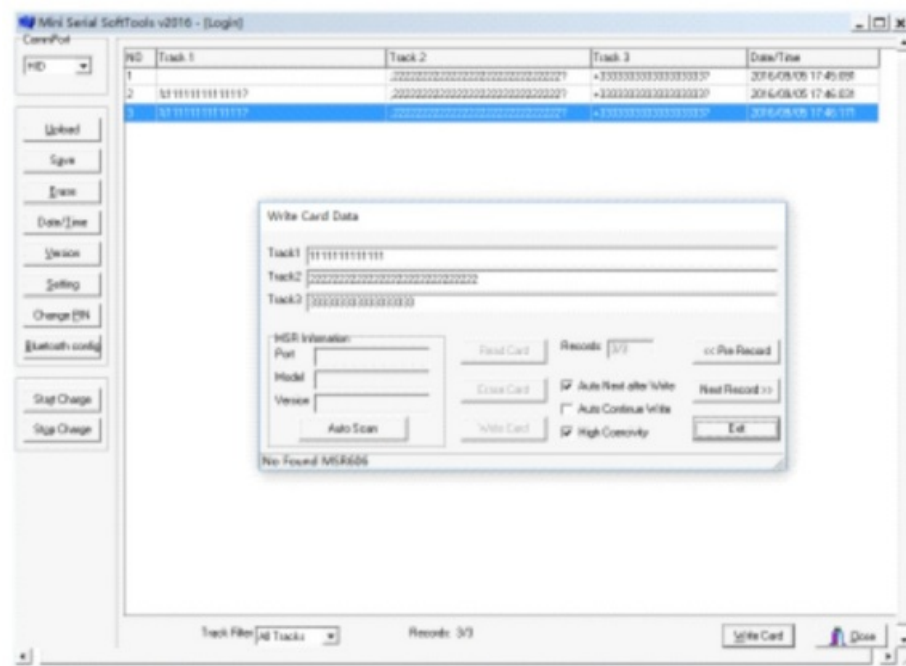
6. Change Mini's Password You can set mini's password if you like, click "Change pin" , and input your password. (Warning! please don't forget the password if you had set it, or not, you will connect with the reader, please contact us if you forgot the password)



7. Transfer mini's data to new cards you can select any card record to modify or write to new cards.

1. Select any records as you need to
2. click the "Write card" button
3. Click the "Auto-scan" button to find any card writer
4. Click "Write Card " and swipe the card.

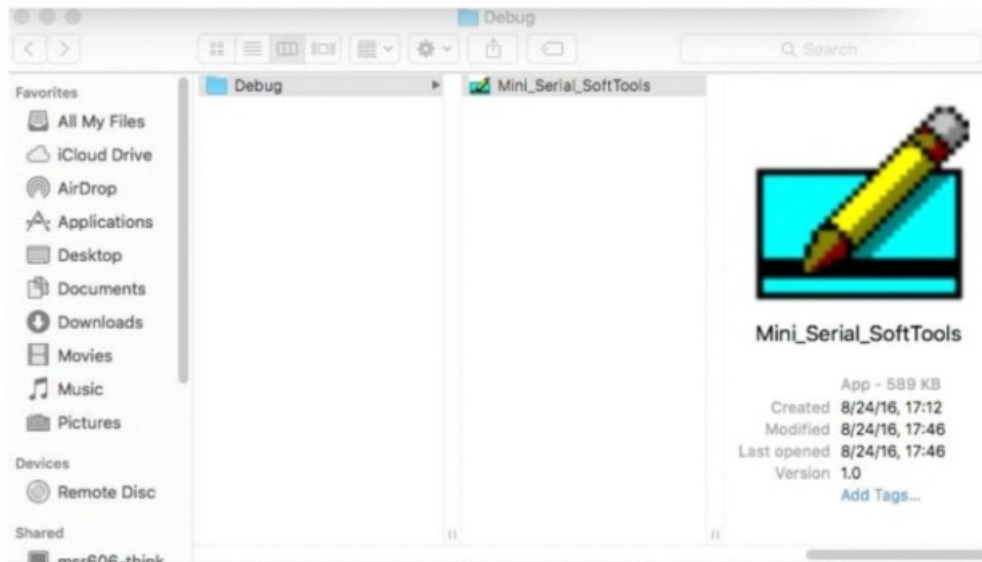
( Note: please check that you had connect with card writer with your computer first)



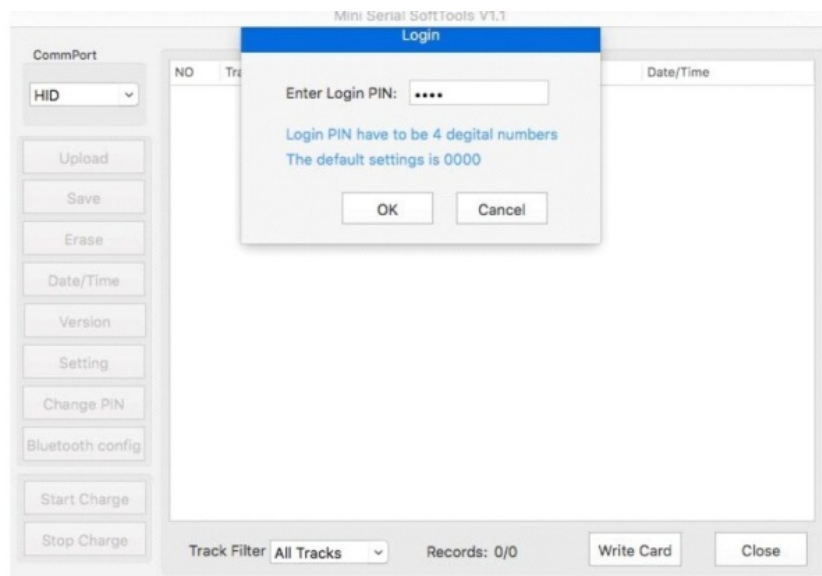
## How to works on Mac OS?

### A. USB Model(MiniDX3,MiniDX4)

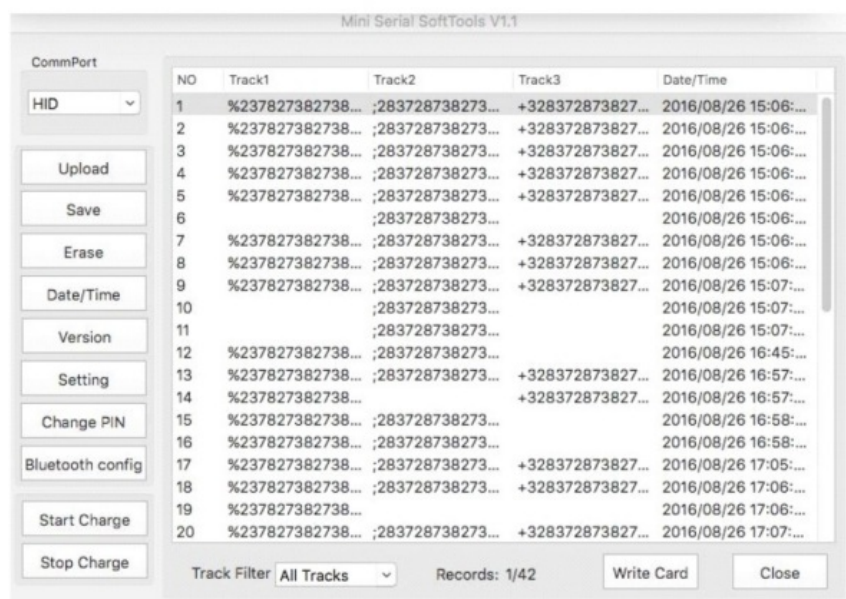
1. Plug Mini Reader into the computer's usb port.
2. run the "Mini Serial SoftTools " software .



3. Select "HID" connect option and input the initial Mini's password (numbers "0000")



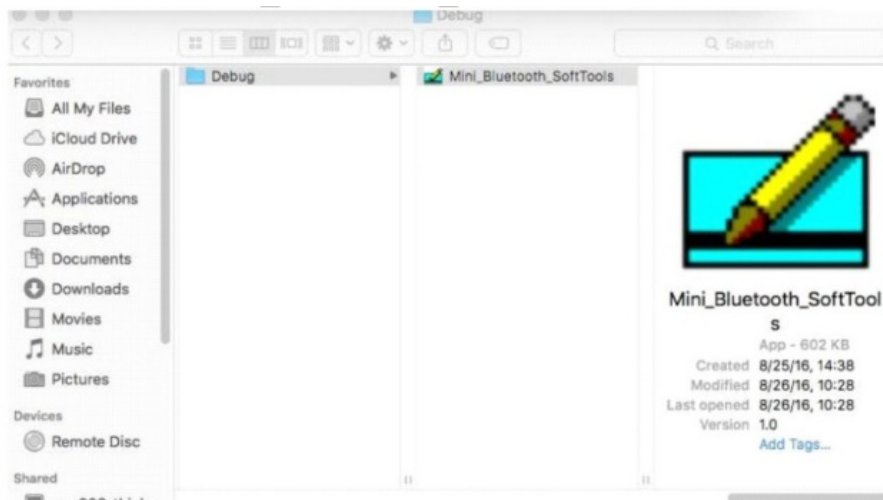
4. Use the same as windows.



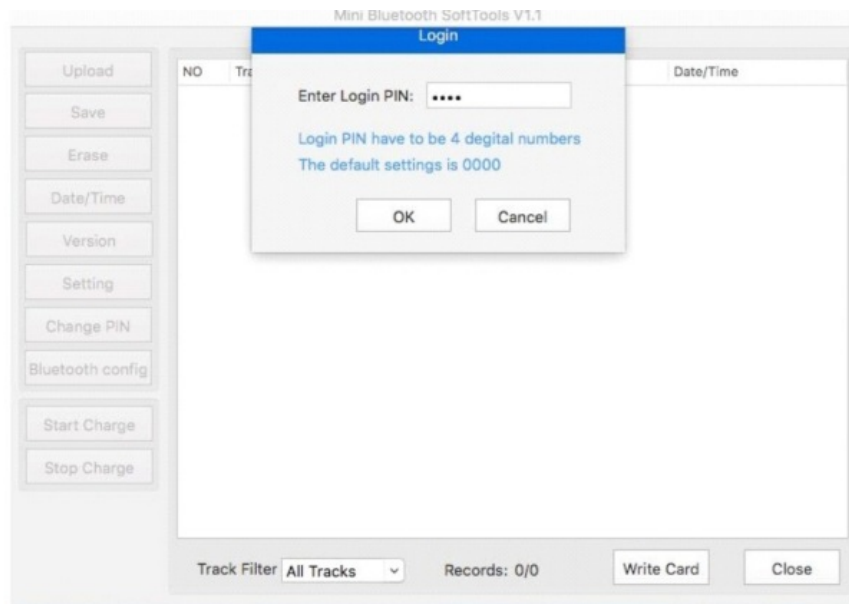
## B. Bluetooth Model(MiniDX4B ,MiniDX5,MiniDX6)



1. Open the Bluetooth connection on your computer.
2. Find the Bluetooth reader and connect.
3. Input the initial bluetooth match password(numbers “0000”)
4. run the “Mini Bluetooth -,S oftTools” software



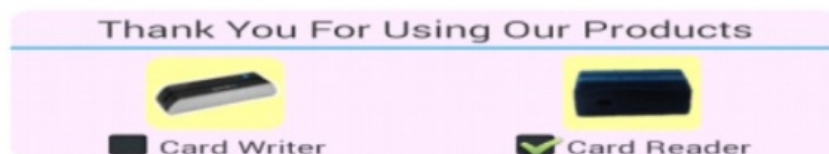
5. Input the initial Mini 's password(numbers “0000”)



6. Use the same as windows.

### How to works on Mobile/Tablet?

- Step 1: Download the “EasyMSR” app from google play or app store.  
( Note: The app download need to pay fees!)
- Step 2: Run the app and select “Card Reader”

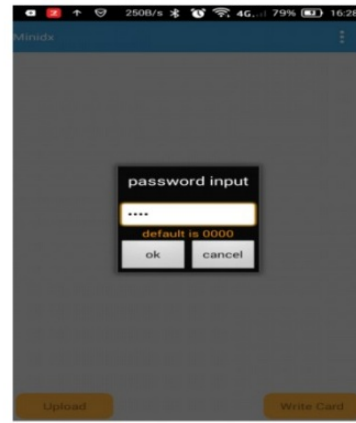


- Step 3: Connection Select the Bluetooth reader that you want to connect and match.  
( Note: the Bluetooth match password is number “0000”)
- Step 4: Input reader's password  
(Note: The initial password is number “0000”)

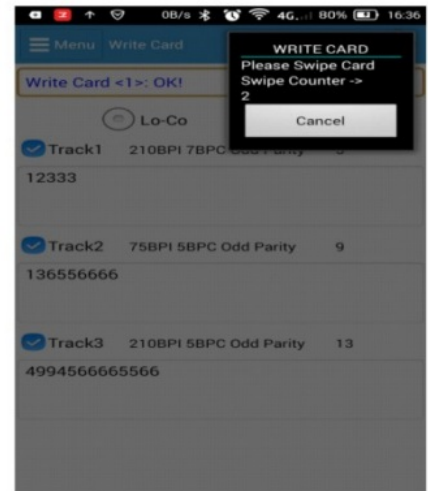
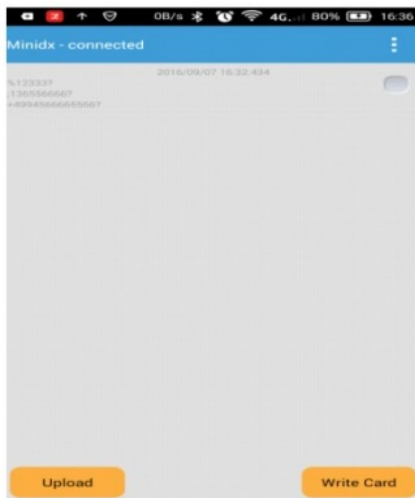




Search Devices



- Step 5: Use
  - A. Upload data
  - B. Transfer Data to card writer



## About DEFTUN

We are a professional manufacturer focused on magnetic cards machines, most of our products as MSR605, MSR605X, MSR606, MSR606H, MSR609, MSR X6, MSRX6(BT), MSR90, Minidx ... etc are very popular in the USA, Canada, Europe, Mexico, Brazil, India, and more countries. thanks so much for thousands of buyers from all over the world choosing our products, that push to make the magnetic stripe card machines to be better and easier to use, we'll provide the best quality and best price always.

## FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by the manufacturer could void your authority to operate this equipment.  
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.

**RF Exposure Information**

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

**Documents / Resources**

	<p><a href="#">Shenzhen Deftun Technology MINI-DX5 Card Reader</a> [pdf] User Guide MINI-DX5, MINIDX5, 2A4YX-MINI-DX5, 2A4YXMINIDX5, MINI-DX5 Card Reader, MINI-DX5, C ard Reader</p>
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