Operating Manual of M80(MSR800,msr900) Magnetic Stripe Reader/Writer

Please read the Operating Manual of the MSR800 Magnetic Stripe Reader/Writer in the beginning of using the machines. So that you can Operate the machine easier.

一、**Product Picture**

二、Specification

◆**Communicate:** Standard USB Cable Sign Level ,9600 BPS By Defaulted, 8-Bit

◆**Dimensions :** 212(L)X64(W)X63(H) mm

◆ Weight:Approx.:1.35Kg

◆Power Supply: External Switching Power 24V/2.2A

◆ Card Standard: ANSI, ISO, ABA

◆ Recording Density:　一二三 track Single Direction writing/reading

◆ Data structure: ' %'1 Track Data？'+': 2 Track Data '?' 3 Track Data？

◆ Operating Temperature：-30 ℃ ~ 70 ℃ （Storage） -10 ℃ ~ 60 ℃ （Operation）

◆ Relative Humidity：-10 %~ 90%rh（Storage） -10 %~ 85%rh （Operation）

◆ Durability：1,000,000times

三、Package Including

◆ 1unit MSR800 Machine

◆ 1Unit 24V Power Adapter

◆ each Hi-co or Lo-co magnetic card

◆ 1 Cleaning Card

◆ 1 MSR800 Software

四、Application：

● Bank System

● ID Identification

● Credit card, Membership ID card

● Security Management System

●Tax-Controlled System

● others

五、Preparing for using machines

1. Windows XP System： Install USB Drivers

Put CD Disk into CO-ROM, Installing USB Drivers，Click "**Driver Installer.exe**"（if System is "Windows vista", Click "Vista Driver Installer.exe"，Pop-up Window Displays, then Click "Next" Button .
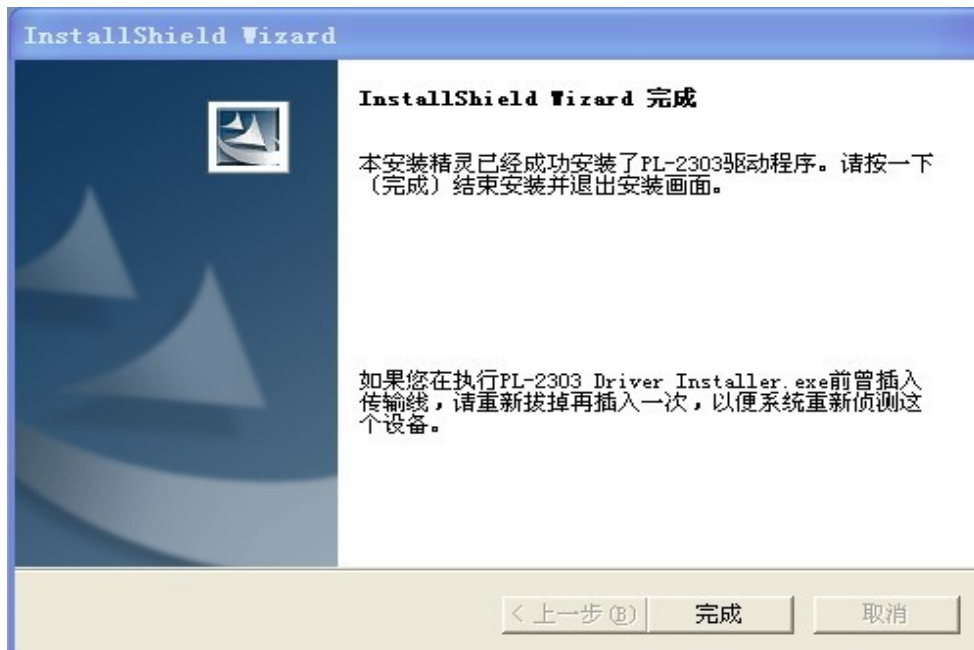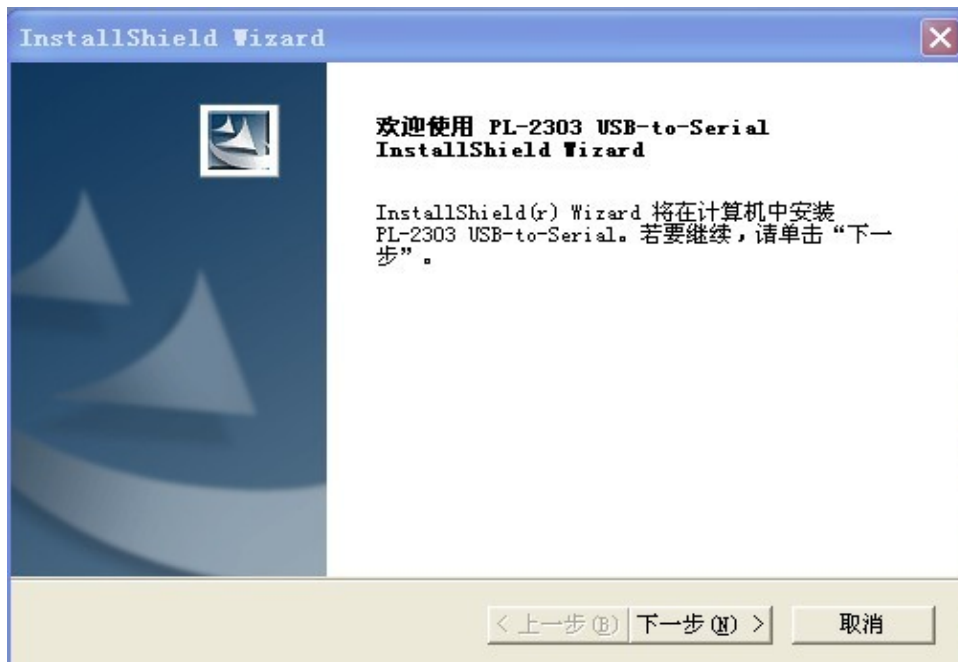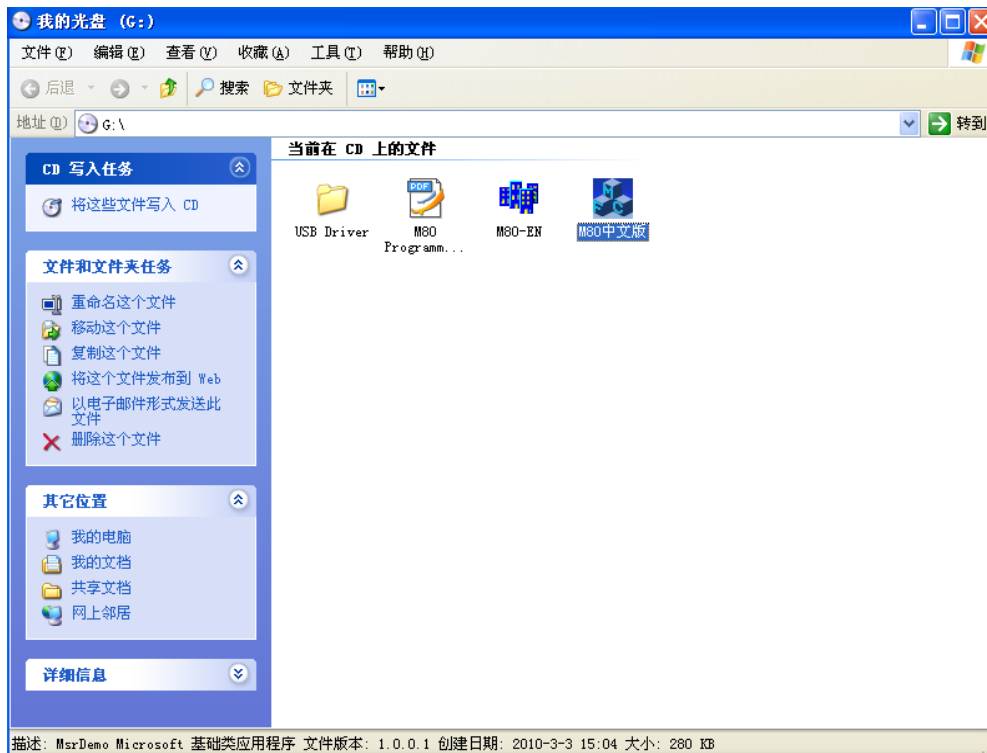

As the above Picture, then Click" Finish"。USB finish installed。
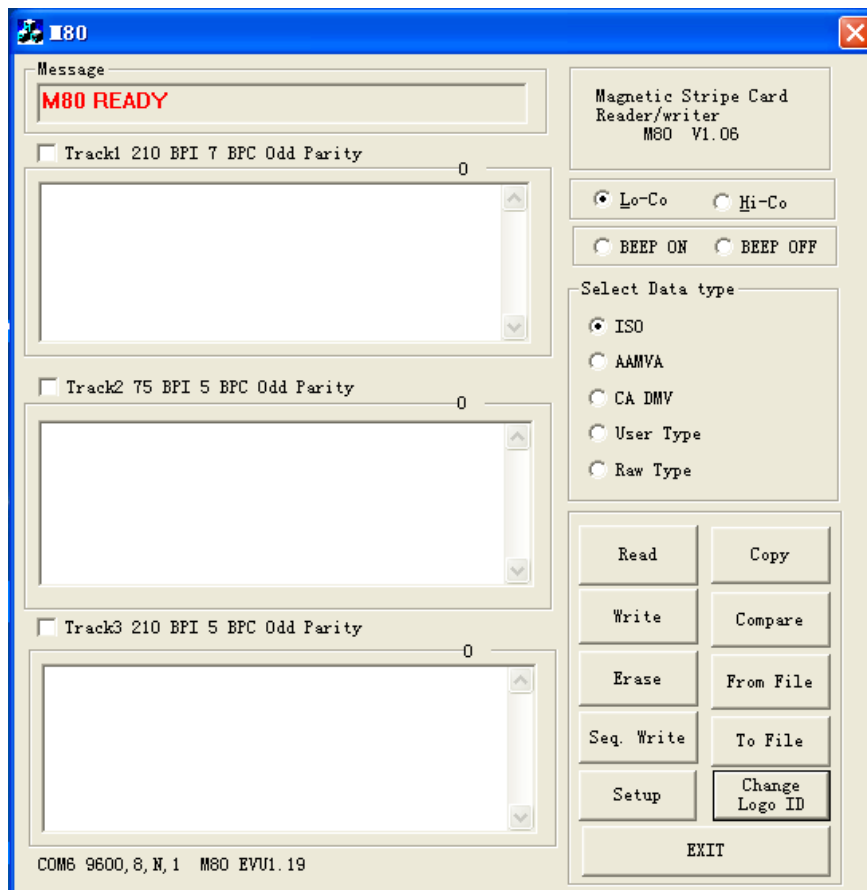
2. Install Application Software

Put CD Disk into CO-ROM, See as followed Picture, you can Choose "Chinese Version" or "English

Version" Operating Interface, Copy it to the Desktop

我的光盘（G:）

文件(F)　编辑(E)　查看(V)　收藏(A)　工具(T)　帮助(H)

后退　　搜索　文件夹

地址(D) G:\　转到

CD 写入任务
将这些文件写入 CD

文件和文件夹任务
重命名这个文件
移动这个文件
复制这个文件
将这个文件发布到 Web
以电子邮件形式发送此文件
删除这个文件

其它位置
我的电脑
我的文档
共享文档
网上邻居

详细信息

当前在 CD 上的文件

USB Driver　　M80 Programm...　　M80-EN　　M80中文版

描述: MsrDemo Microsoft 基础类应用程序 文件版本: 1.0.0.1 创建日期: 2010-3-3 15:04 大小: 280 KB

七：Software Operating Manual:

＊Connect MSR800 with Power Adapter and the Power Supply, then Plug USB port into PC(Computer)，final Open MSR800 software interface, Click " Confirm ", then you can use it easy as follow Picture(Note: if Connect successfully , you will see the Message " M80 READY " on the Left Corner)

Message

M80 READY

☐ Track1 210 BPI 7 BPC Odd Parity
0

☐ Track2 75 BPI 5 BPC Odd Parity
0

☐ Track3 210 BPI 5 BPC Odd Parity
0

COM6 9600,8,N,1   M80 EVU1.19

Magnetic Stripe Card
Reader/writer
M80   V1.06

⦿ Lo-Co   ○ Hi-Co

○ BEEP ON   ○ BEEP OFF

Select Data type
⦿ ISO
○ AAMVA
○ CA DMV
○ User Type
○ Raw Type

Read	Copy
Write	Compare
Erase	From File
Seq. Write	To File
Setup	Change Logo ID
EXIT	

（Note: if the Operating interface showed" no Connetct M80",Please Pull the Plug and USB, then install them again)

●MSR800 Correct operation way as follow picture

Picture 1

●Swipe cards, make sure the magnetic stripe side of card should be the same as follow picture

1 Lo/Hi-Co magnetic cards

.

Open the Software , you will see the '**Lo/-Co**" or "**Hi-C**o "Button, writing the magnetic cards, make sure the

   "**Hi-co magnetic card**" should be the chosen "**Hi-Co**", "**Lo-Co magnetic cards**" should be chosen"
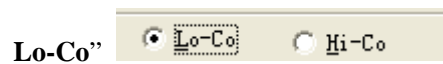
Lo-Co"
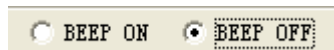
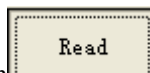Hi-Co magnetic cards   Lo-Co magnetic cards

2. Open/Close Beep Sound

This Button can be controlled the Buzzer **Valid or Invalid** , you can choose it according yourself requirement.

3. "Read" magnetic cards

confirm whether the Magnetic cards have any data into the magnetic cards or not, Please Click"

Read" Button ,and "Read" indicator light will be lighted , then Swipe the cards, the data of the magnetic cards will be showed on the Followed Dialog Box,
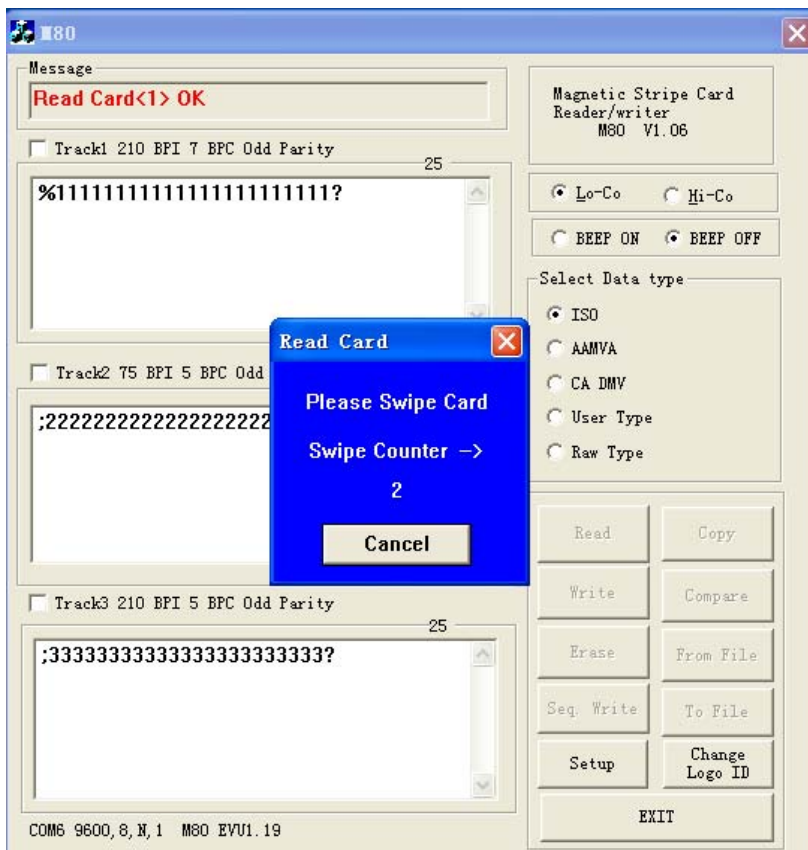
4. "Copy "Magnetic cards

Copy one card data into another Blank magnetic cards, Please Click "**Copy**" Button,- , Swipe
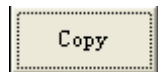
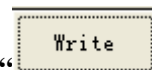The data cards first, then swipe the copy cards again, it'll be showed , if swipe

cards successfully, both of them(two cards data) will be the same exactly. If not, please try again
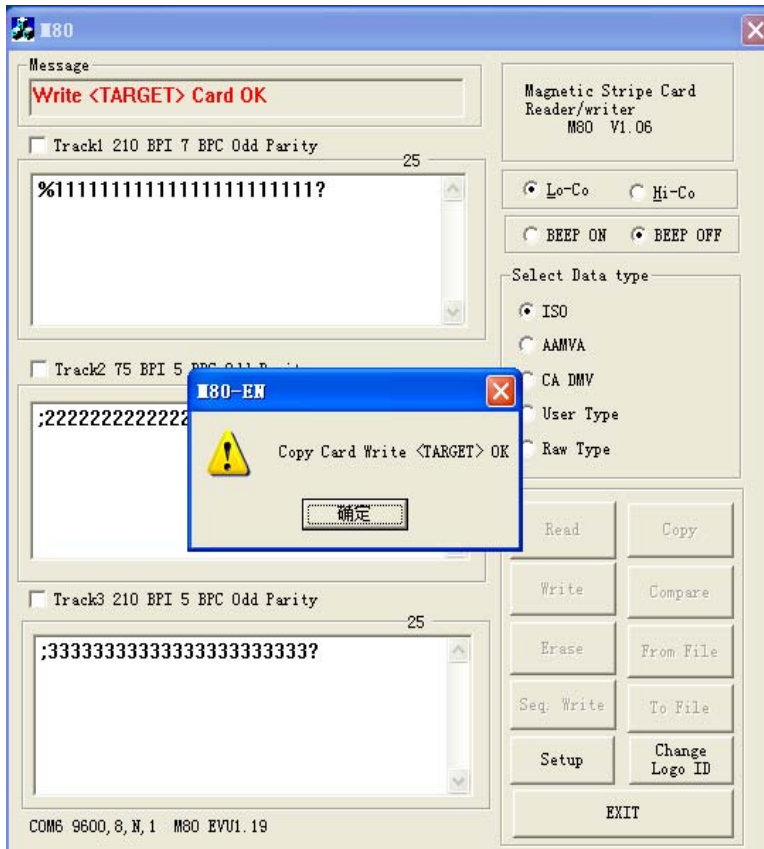
5 " Write" Magnetic cards

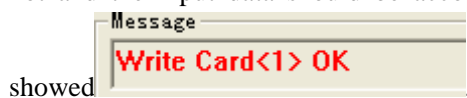**Input the needed data into the relevant Track(1&2&3)then Click "** ", write the magnetic cards

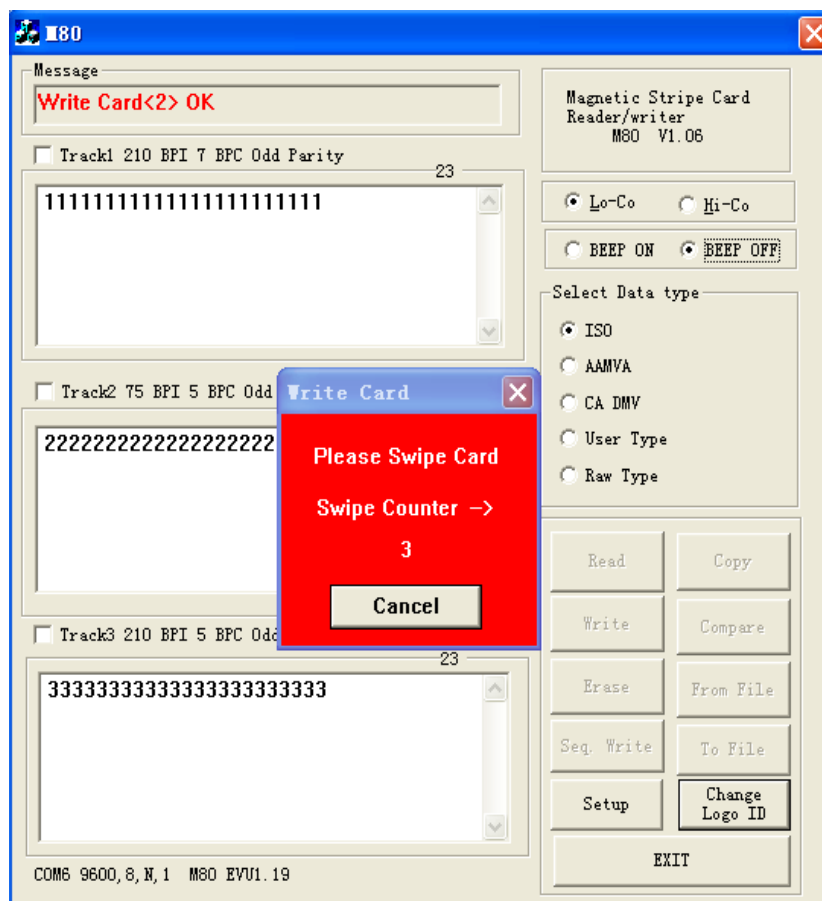later, if showed swipe wrong, please check the "**Hi-co**" or "**Lo-co**" Button setting correct or

not and the input data should be according to ISO standard or other，if Swipe correct, the top left will be
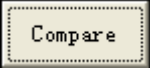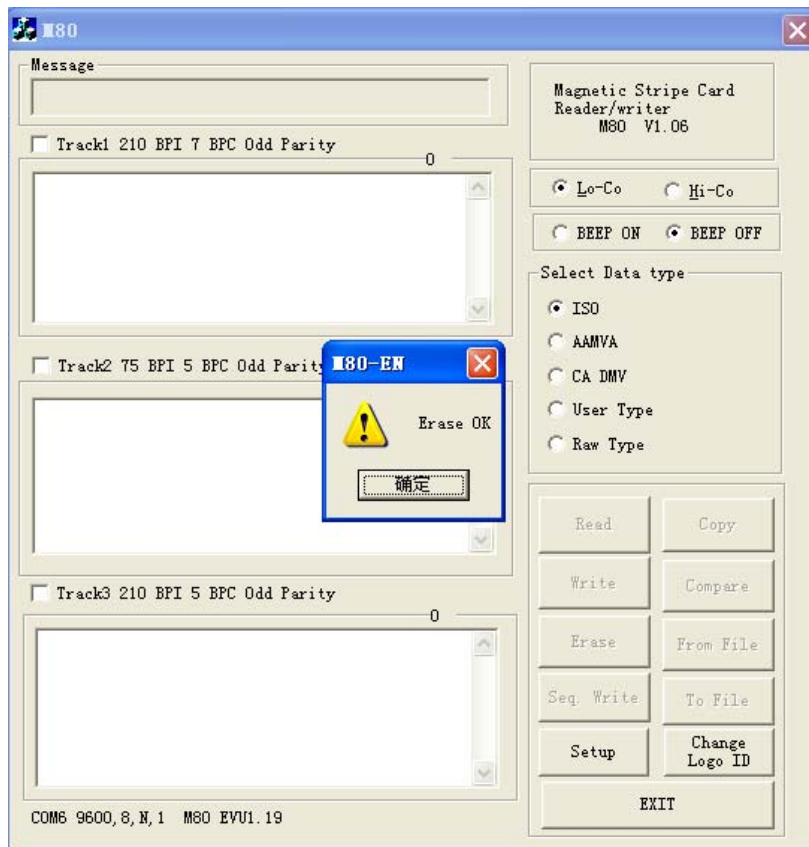
showed ,

6 "Compare" Magnetic Cards

Comparing both of cards data are in harmony with each other or not, Please Click" [Compare] " Button,

then showed ,Swipe the needed compare cards again, if the Message Box showed follow message(the compare cards successfully)

7: "Erase" Magnetic cards

If you don't need any data of the magnetic cards, Please choose "**Erase**" the data of cards.

,then Pop-Up Windows , please erase each Track message required, Click" **Ok**",

if showed the picture , that mean Erase cards successfully
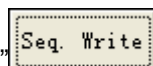
8 ："From File" to write card

If Data doesn't need edited by Yourself. You can get them from the Computer Files(data files),Click"
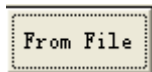
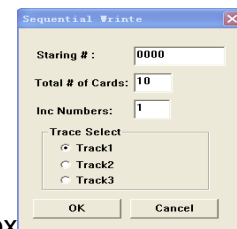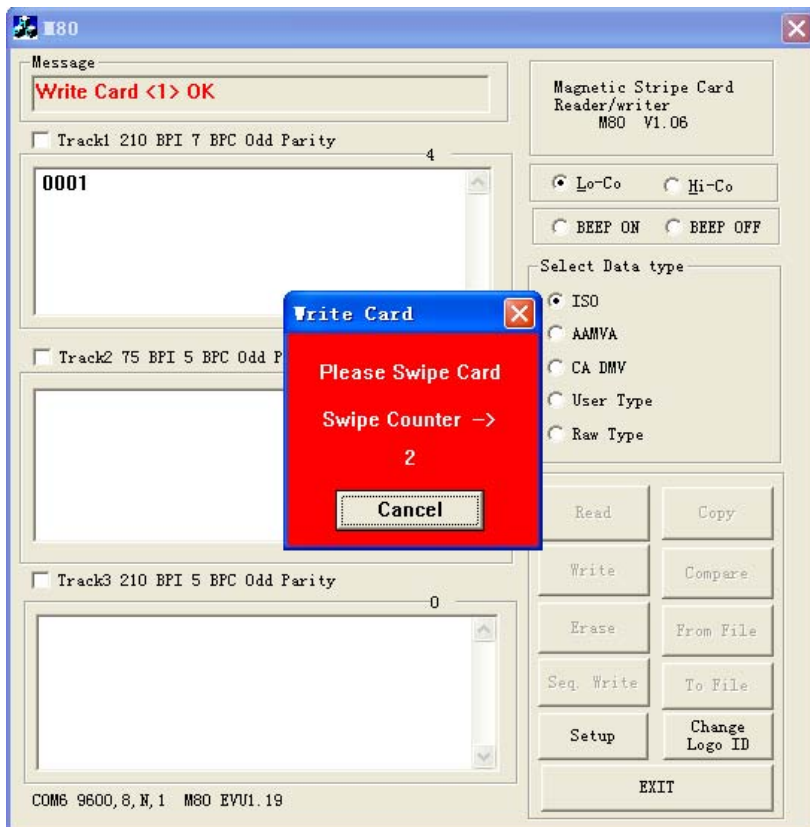"， Open the Dialog Box ， Choose the files you needed, then swipe card later. As followed picture：
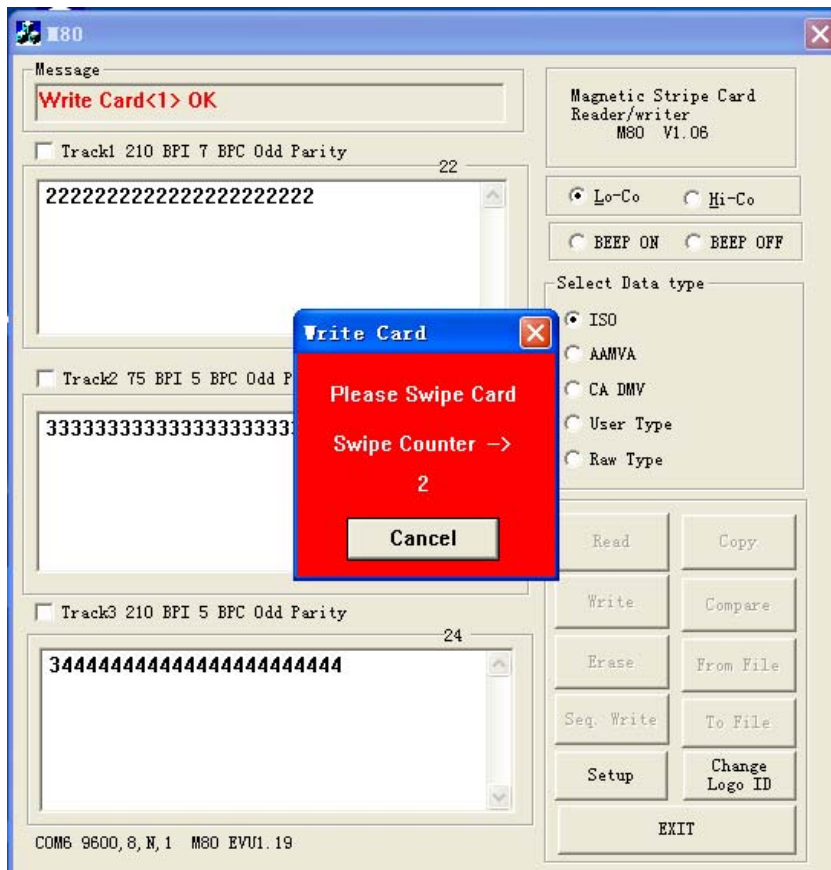
9.Sequential write cards

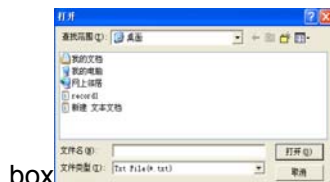According to your need to Click" Seq. Write "，Pop-up the Dialogue Box ,

Choose the track you need to Sequential write. Then swipe cards .the data will be wrote into the cards
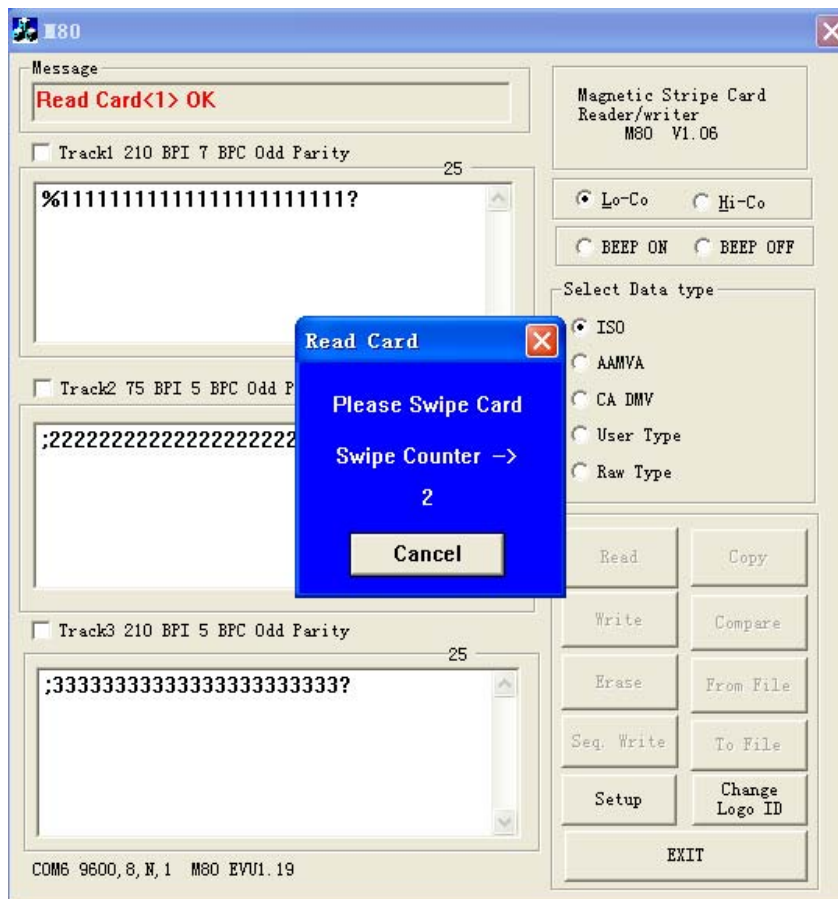Sequential.

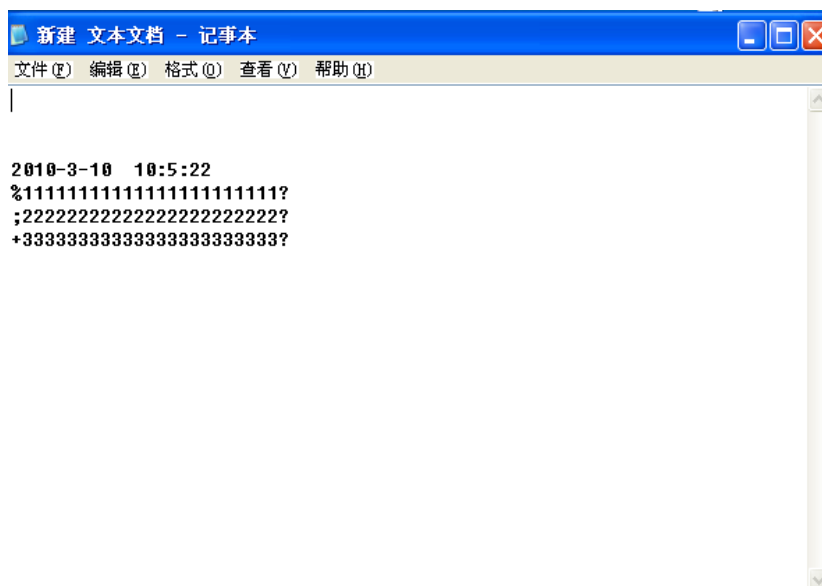10. **Read cards save "to files"**

Save data to file, Please Click" " Button, Pop-Up the Dialogue

box ,Double-Click the file(you need to save the file, then swipe cards. The data will

be save into the file automatic.

Open the saved file, you will see the data. As follow picture:

11.Setting

Setting the relevant parameters according your required

12. Change the Log in ID and Password

Change another New Password, it can avoid somebody to change your data，so that you can protect the relevant important information

八：**Maintenance**

The Magnetic Stripe Card Reader/Writer is a advanced high-tech products, Please take care of it carefully, Long-time usage, if come across the followed problems, we can take some measures:

1:Some Magnetic Powder on the surface of the magnetic head ,Read/Write card success rate declines

Use the Cleaning card to clean the magnetic head several times.

2:: Application program can't connected with Magnetic Swipe Reader/Writer

Communication not correct, Check the data cable is broken or not and Confirm the parameters setting; Checking the USB Driver is broken or not, re-install the Driver again. Checking the USB Port whether connect successfully or not; Checking the External Power Supply is normal or not