ID Tech Product
Credit Card Reader Setup
V8 - CURRENT AIMsi Users

If you purchased the credit card swipe from Tri-Technical Systems you should not have to program the reader. It should be pre-setup to read track 1,2, and 3 and you should be able to just plug the reader into a USB port on your computer.

If you did not purchase the reader from Tri-Technical System it may need to be programmed to work with AIMsi. If the reader is programmed to read just track 1, and 2 it should work without track 3.   The reader needs to be a keyboard emulation device.

The default track information that we read:

- Track 1:
```
%B1234567890123445^PADILLA L                    ^99011200000000000000?
^^^               ^^                 ^^   ^       ^       ^
|||_ Card number  ||_ Card holder        ||   |       |       |
||_ Format code   |_ Field separator     ||   |       |       |_ End
sentinel
|_ Start sentinel          Field separator _||   |       |_ Discretionary
data
                                 Expiration _|   |_ Service code
```
- Track 2:
```
;1234567890123445=99011200000000000000?
^^               ^^   ^   ^          ^
||_ Card number  ||   |   |_ Encrypted|
|_ Start sentinel||   |       PIN***   |_ End sentinel
                 ||   |_ Service code
Field separator _||_ Expiration
```
- Track 3:
```
Encrypted Data
```

** ATTENTION V4 - V7 AIMsi Users **

The credit card swipe you have purchased needs to be programmed to read Track 2 only.

1) You can download the program to change to track 2 by going to:
www.idtechproducts.com > Downloads > Swipe reader/writers > IDMB series > Software & Manual Downloads > USB/Keyboard (IDMB-3341xx series > Configuration Software.

2) Download the file to your desktop then double click to extract the configuration folder. Then go into the folder it creates and run "setup.exe".

3) Once you have the program installed startup the "MagSwipe Configuration Utility"

Then go to:

Change Basic Reader Settings > Track Settings > Select - Track 2 Only > Click "Send to MSR".

4) You should now be able swipe a credit card in AIMsi.

If you need additional help or have questions about installing the MagSwipe please contact IDTech.