

PTE0905-MSR

User's Manual

Version 1.0

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■ Chapter 1 Specifications

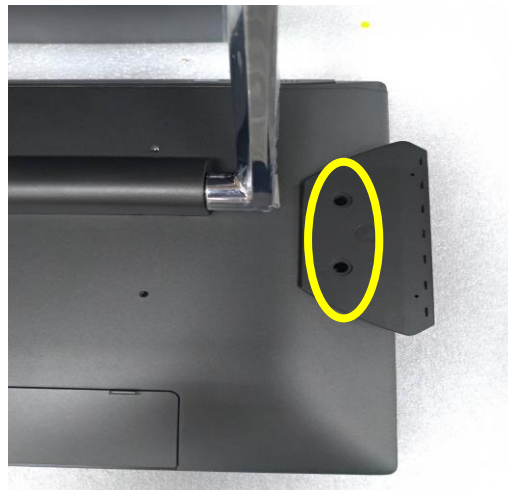
Basic Information	Unencrypted (Default)	Encrypted
Card Types	Magnetic Cards as per ISO7810, 7811, AAMVA	
Read Capability	Magnetic Stripe - Triple Track of Low / High coercivity	
Card Handling Method	Manual Swipe, Bi-Directional	
Card Thickness	0.76 ±0.08 mm	
LED & Buzzer	Blue/ One Beep Purple//Two Beep Red/ Three Beep	N/A
Encryption Type	N/A	Triple DES and AES, DUKPT Key Management
Power Requirements	5V	
OS Supported	POSready 2009 (32bits), POSready 7 (32 & 64bits), Windows 10 Pro, Windows 10 IoT Enterprise	
I/O Interface		
Connector Type	USB 2.0 Type A	
Interface	USB HID	
Dimension		
Dimension (L x W x H)	129.05 x 61.43 x 25.48 mm	
Housing Color	Galaxy Gray / Silver	

■ Chapter 2 MSR installation

1. Make sure the system is powered off.
2. Remove the right side cover of the PTE0905



3. Install the MSR into USB Type-A Connector of POS, and tighten two screws to fix the device (see the yellow circle below).



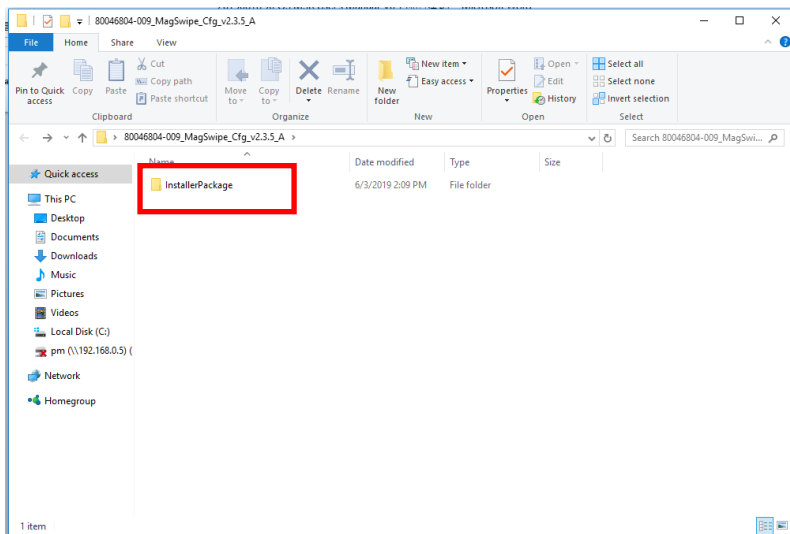
4. Make sure the USB connected and screws are fastened well.
5. Complete installation.



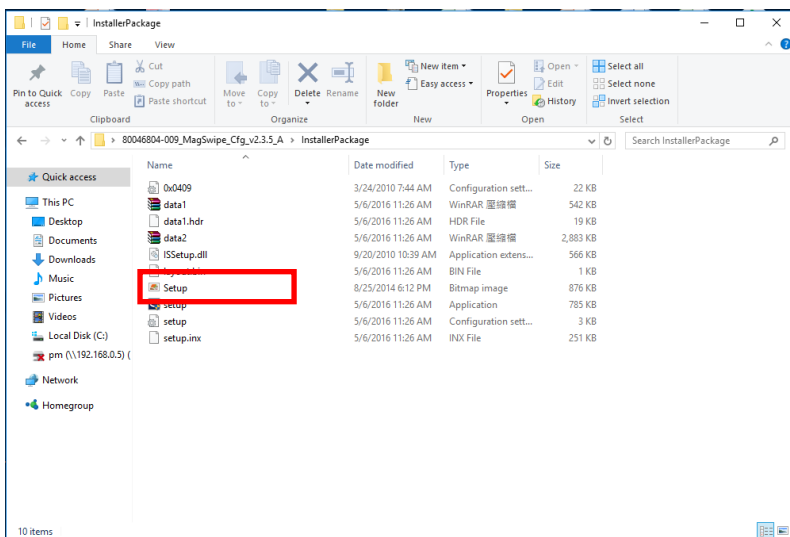
Chapter 3 Utility User Guide

3-1 Utility setup

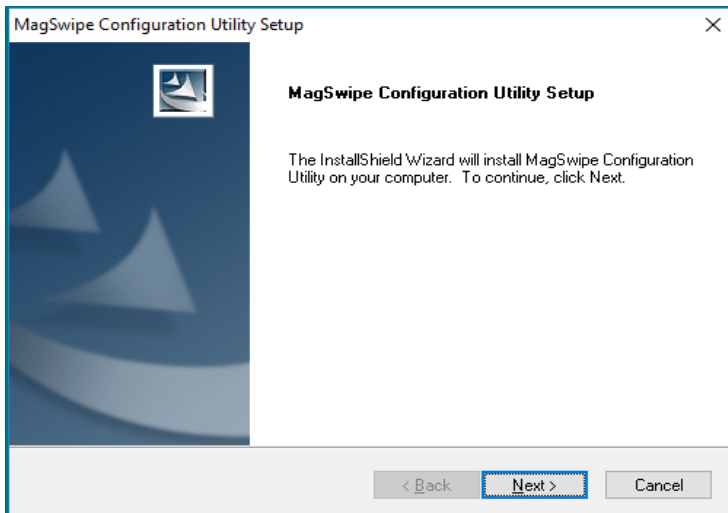
1. Decompress the file: **MagSwipe_Cfg_v2.3.5_A.rar**
2. Click **InstallerPackage**



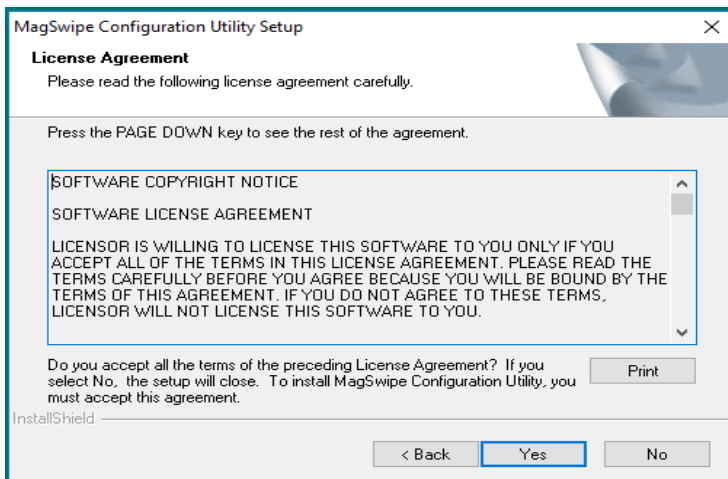
3. Choose setup



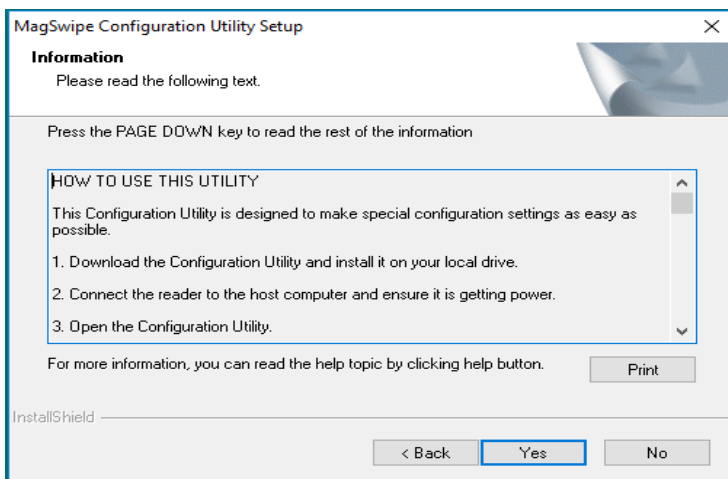
4. Click "Next"



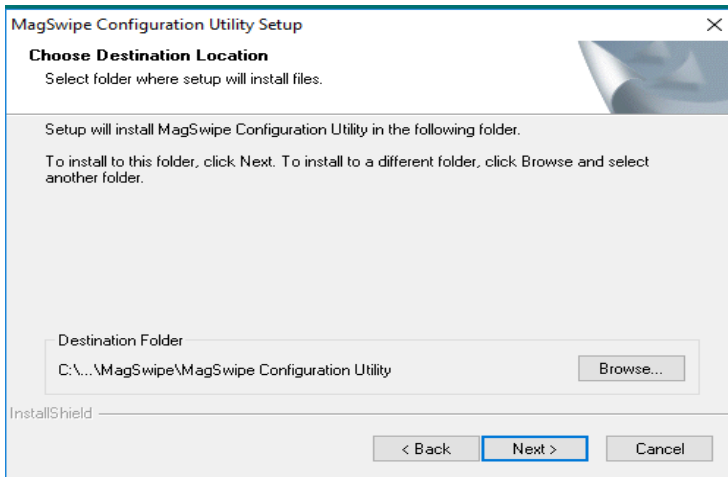
5. Click “Yes”



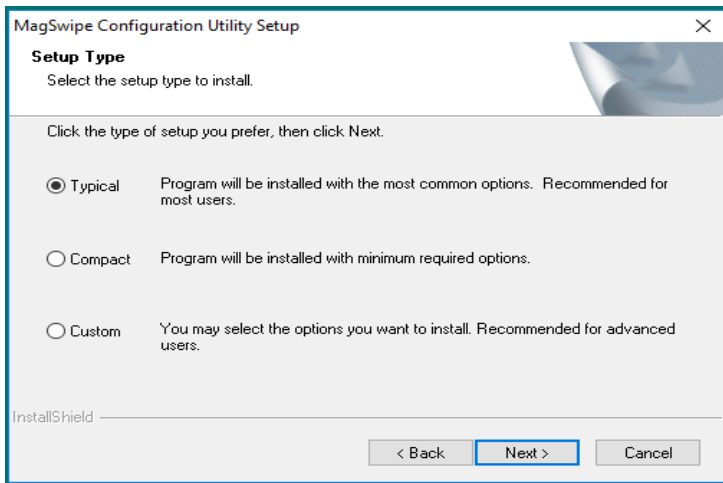
6. Click “Yes”



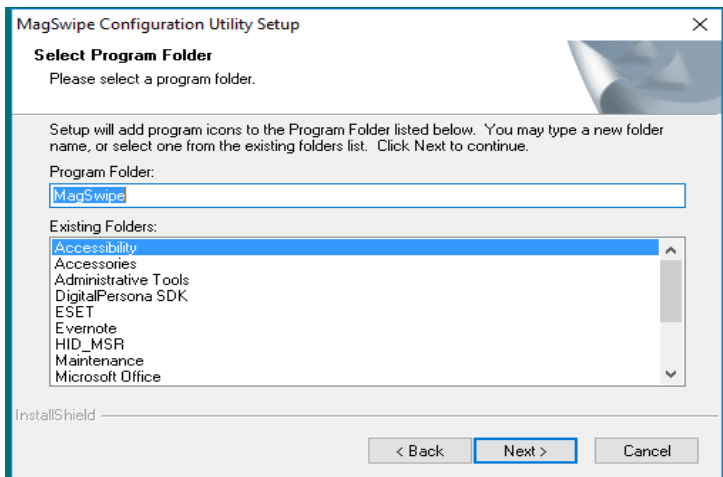
7. Click “Next”



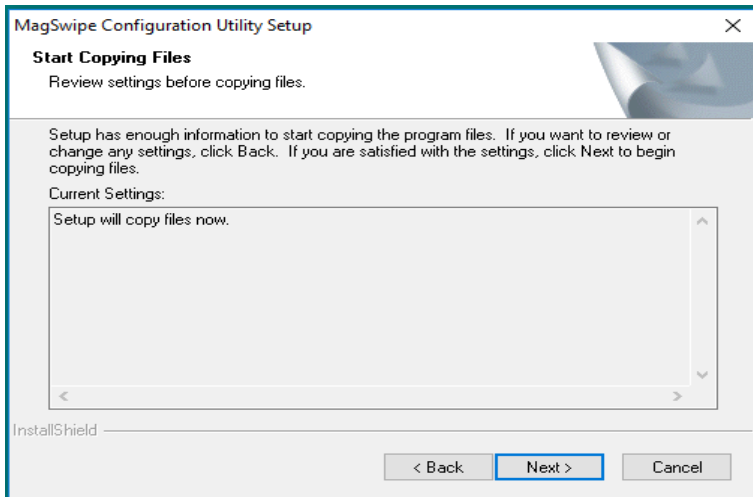
8. Click “Next”



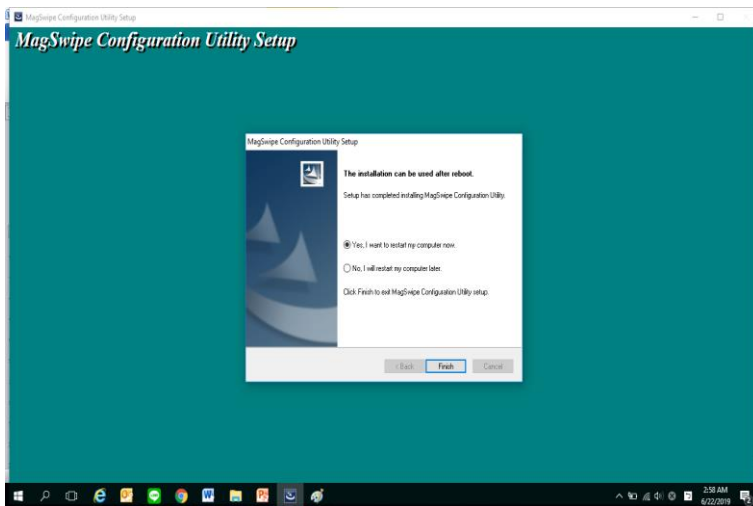
9. Click “Next”



10. Click “Next”

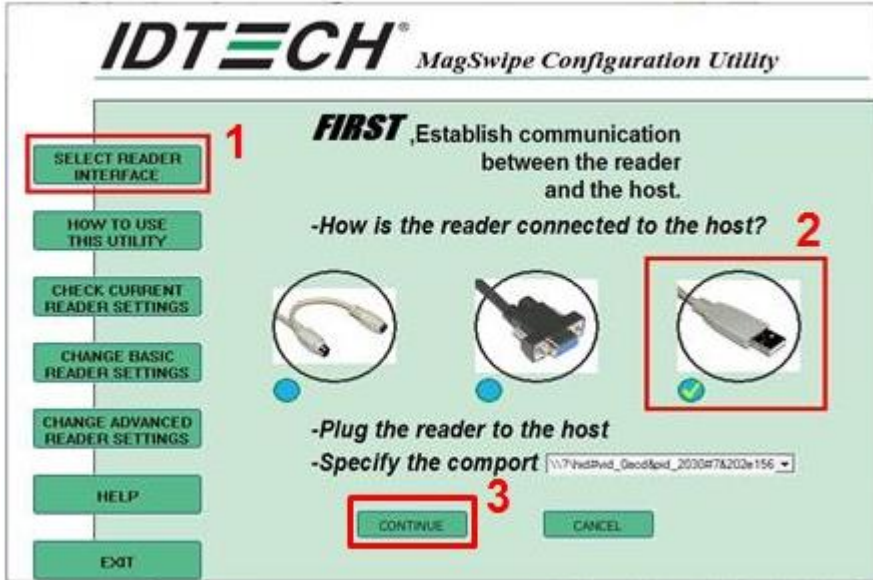


11. Click Finish (Setup completed)



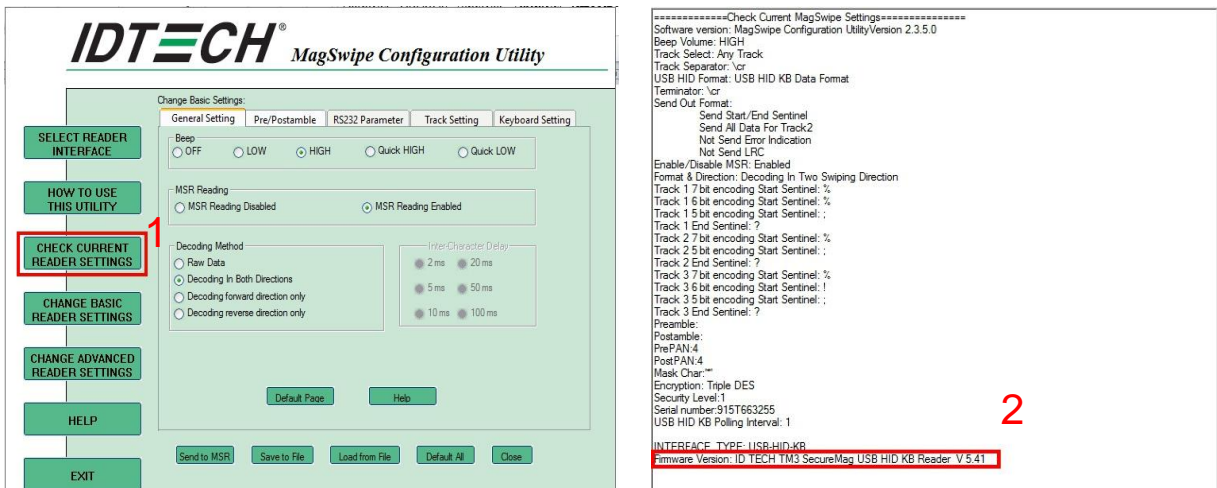
3-2 Select Interface

- Choose the correct interface



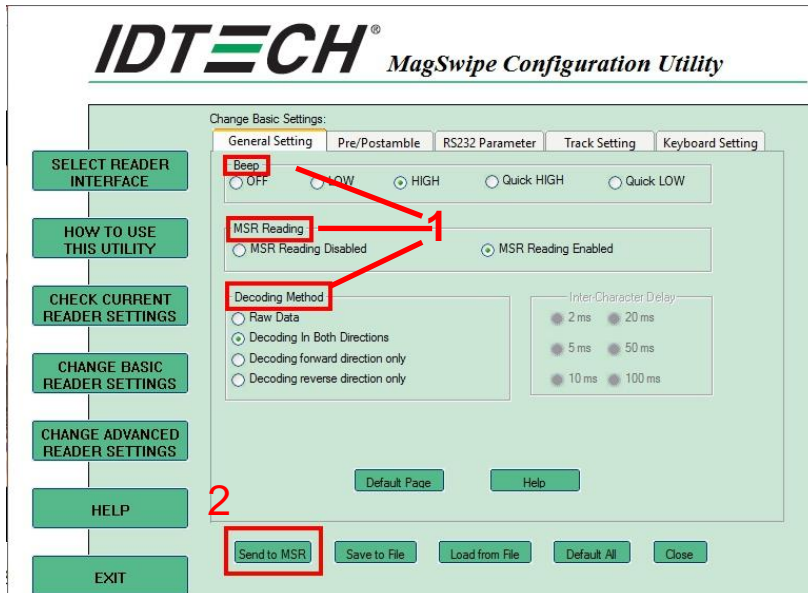
3-3 Firmware Version

- Click the “Check current reader setting”

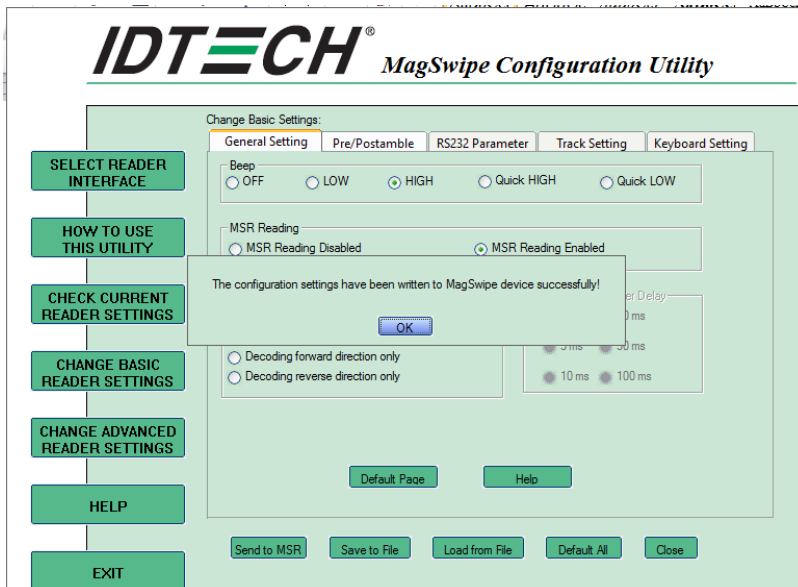


3-4 General Setting

1. Change Beeper Behavior/MSR Reading function/Decoding Method, and click “send to MSR”.

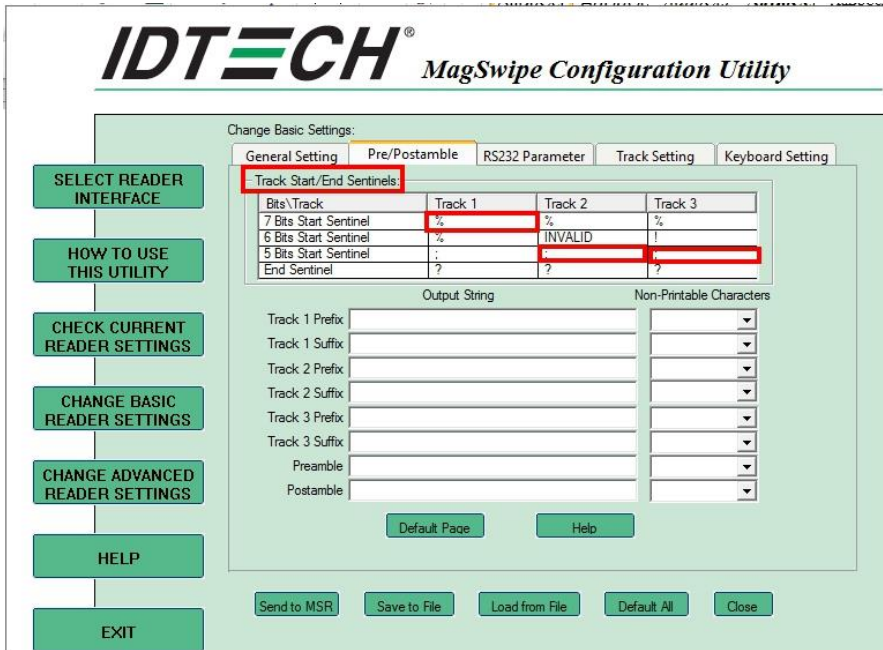


2. Click “OK”

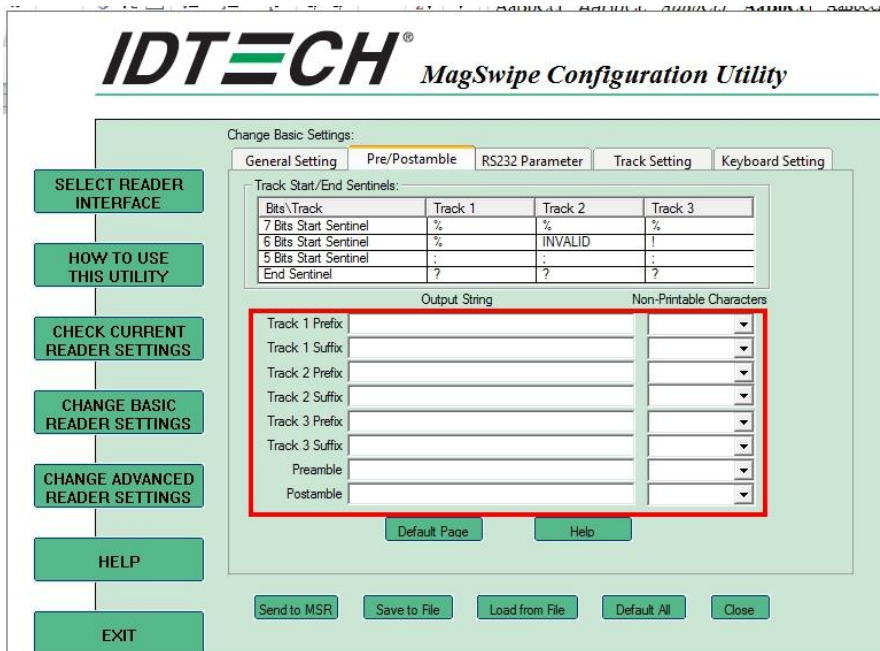


3-5 Pre/Postamble

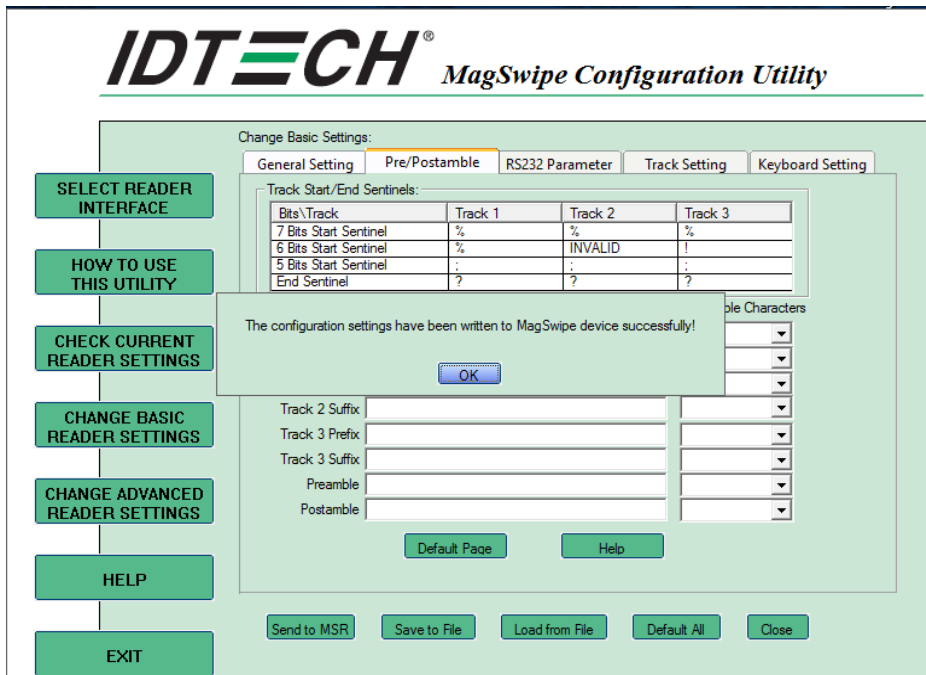
1. If you want to change your track start/end sentinel, the ISO standard specification is 7 bits for Track 1, 5 bits for Track 2 and 5 bits for Track 3.



2. There are the settings for prefix and suffix which can be based on your own preferences, and then click “send to MSR”.

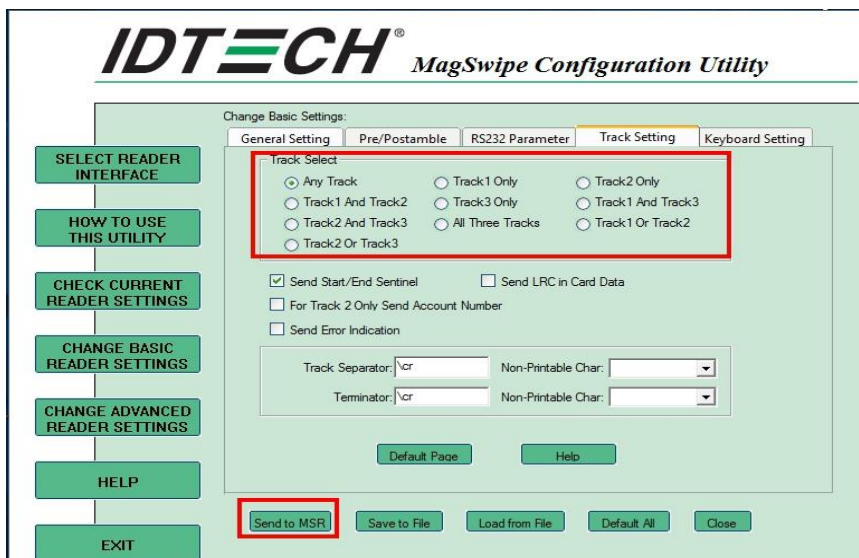


3. Click “OK”



3-6 Track Setting

1. The default is “Any Track”, but you can choose the number of tracks what you need, and then “send to MSR”.



2. Click “OK”

