

iR301-U Update Tool

User manual



V1.0

Revision History:

Date	Revision	Description
Feb. 2014	V1.0	Release of the first version
June 4, 2014	V1.1	Release of the second version
June 29, 2014	V1.2	Support Windows 8

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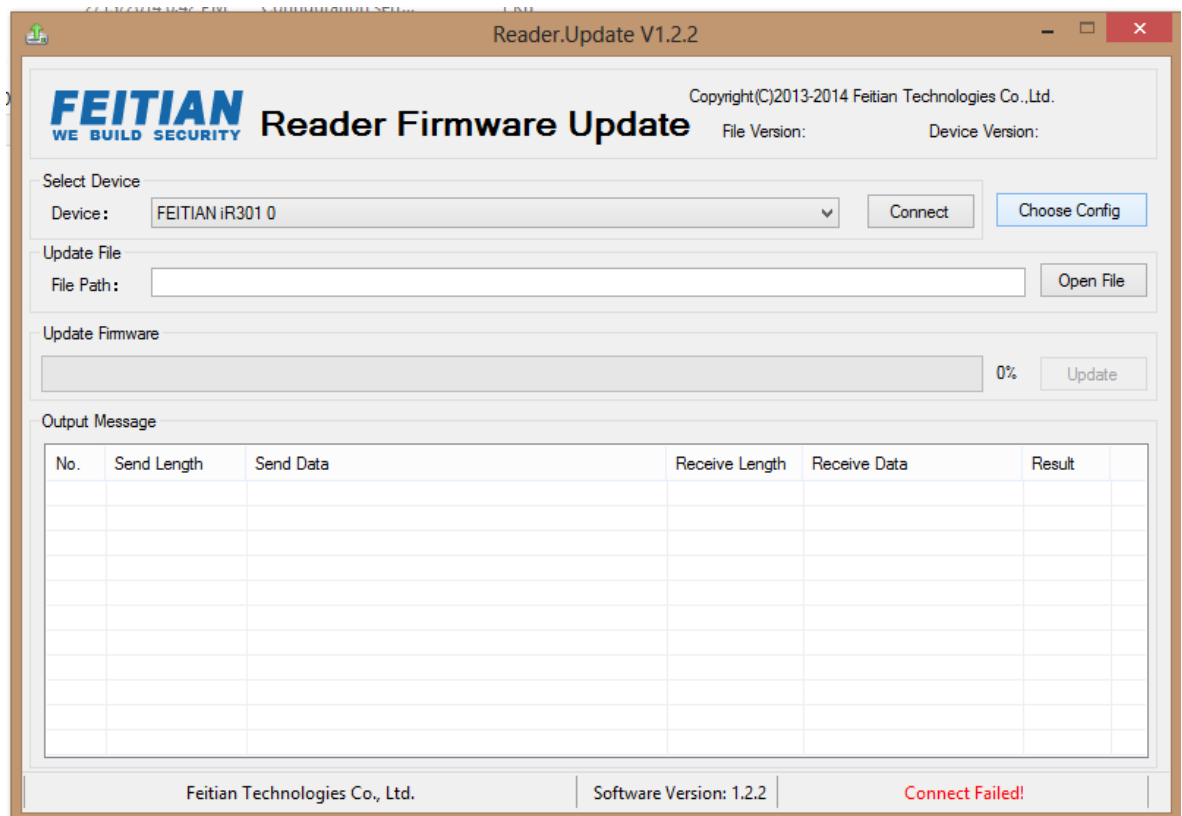
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Chapter 1. Upgrade tool

Download iR301 SDK from FEITIAN server.

The iR301 reader have two types, the VID is different, when you do upgrade, need to change config file at first, through below to confirm which VID in used:




1. Insert reader at first
2. Check your reader type, using administrator to run update tool. And select the right configuration file:



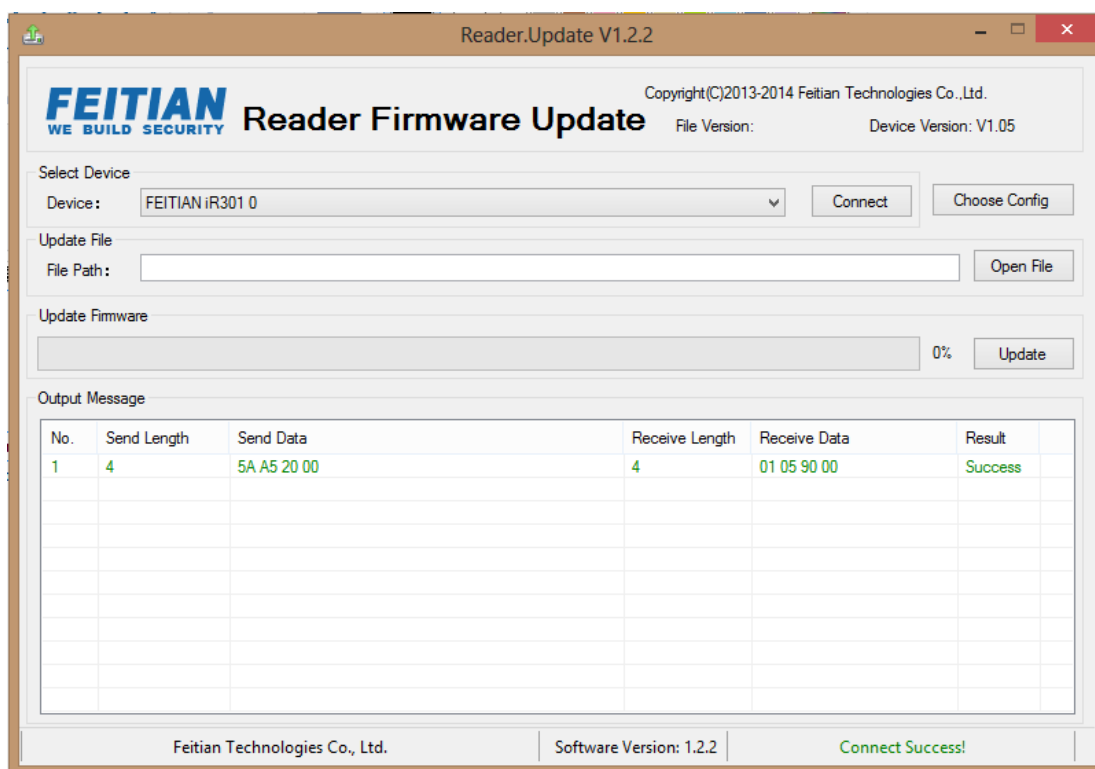
Br301 means Bluetooth reader

iR301-8-PIN means iR301 lightning reader, also lightning iPad case reader included

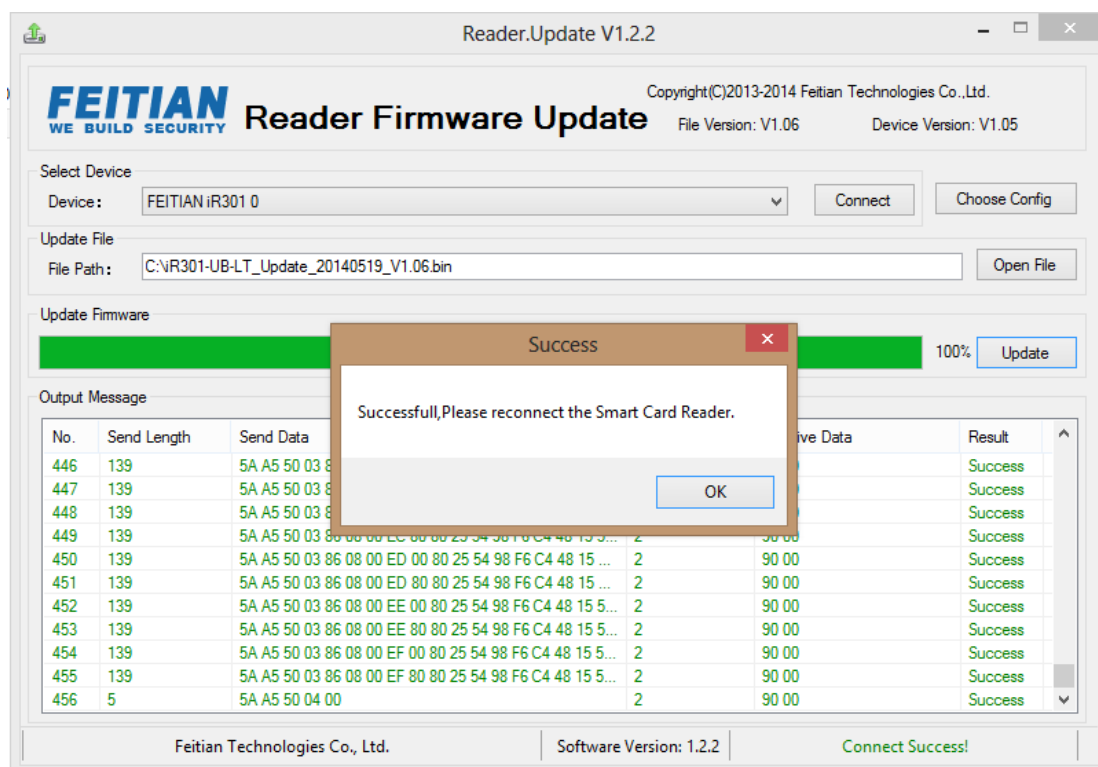
iR301-30-PIN means iR301 30-PIN reader, also 30-PIN iPad case reader included

Name	Date modified	Type	Size
 config_br301.ini	5/5/2014 3:47 PM	Configuration sett...	1 KB
 config_iR301_8-PIN.ini	2/13/2014 6:42 PM	Configuration sett...	1 KB
 config_iR301_30-PIN.ini	2/13/2014 6:42 PM	Configuration sett...	1 KB

- a) Do connect, Please notice, when you insert to computer, the upgrade tool will do change your Registry, once the tool informed your registry has changed, please plug-out reader and insert it again. If the computer cannot detect reader, please follow Chapter 2 to solve.
- b) And please keep your computer only have Bluetooth driver, if you have another reader driver, please do disable



- c) Do connect reader, select update file and to do update. Notice: The BIN file from FEITIAN, customer must be using UID tool to get reader UID and forward to FEITIAN, FEITIAN will using this ID to do encryption BIN file.



d) After that, just plug-out reader and use it.

Chapter 2. To solve computer cannot detect reader issue

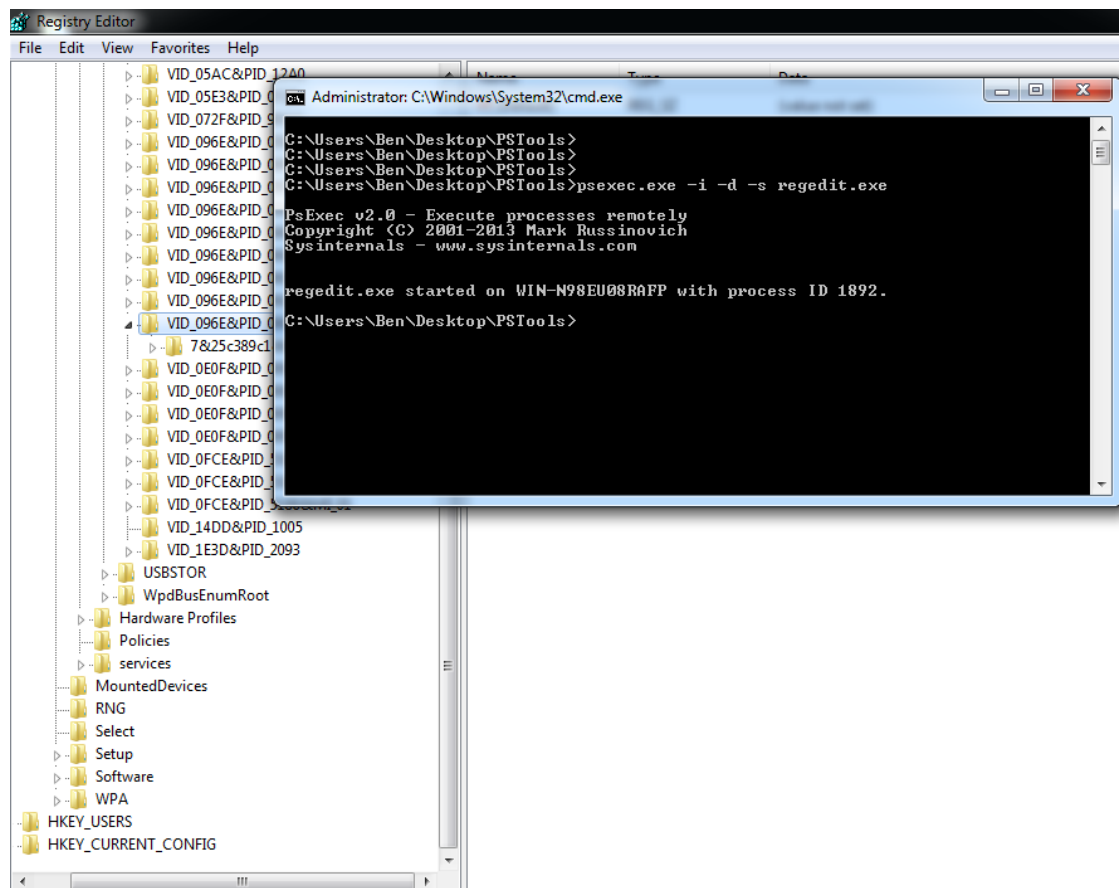
When you found the computer cannot detect reader, please do below operation. (This only show Windows 7 system, if you have windows XP, can do operation in **Registry** directly)

- a) Download **psexec** tool, the download link is below:

<http://download.sysinternals.com/files/PSTools.zip>

Using administrator to open **CMD.exe**, switch to psexec directory, run below command to open **registry**, like below:

Sh: `psexec.exe -i -d -s regedit.exe`



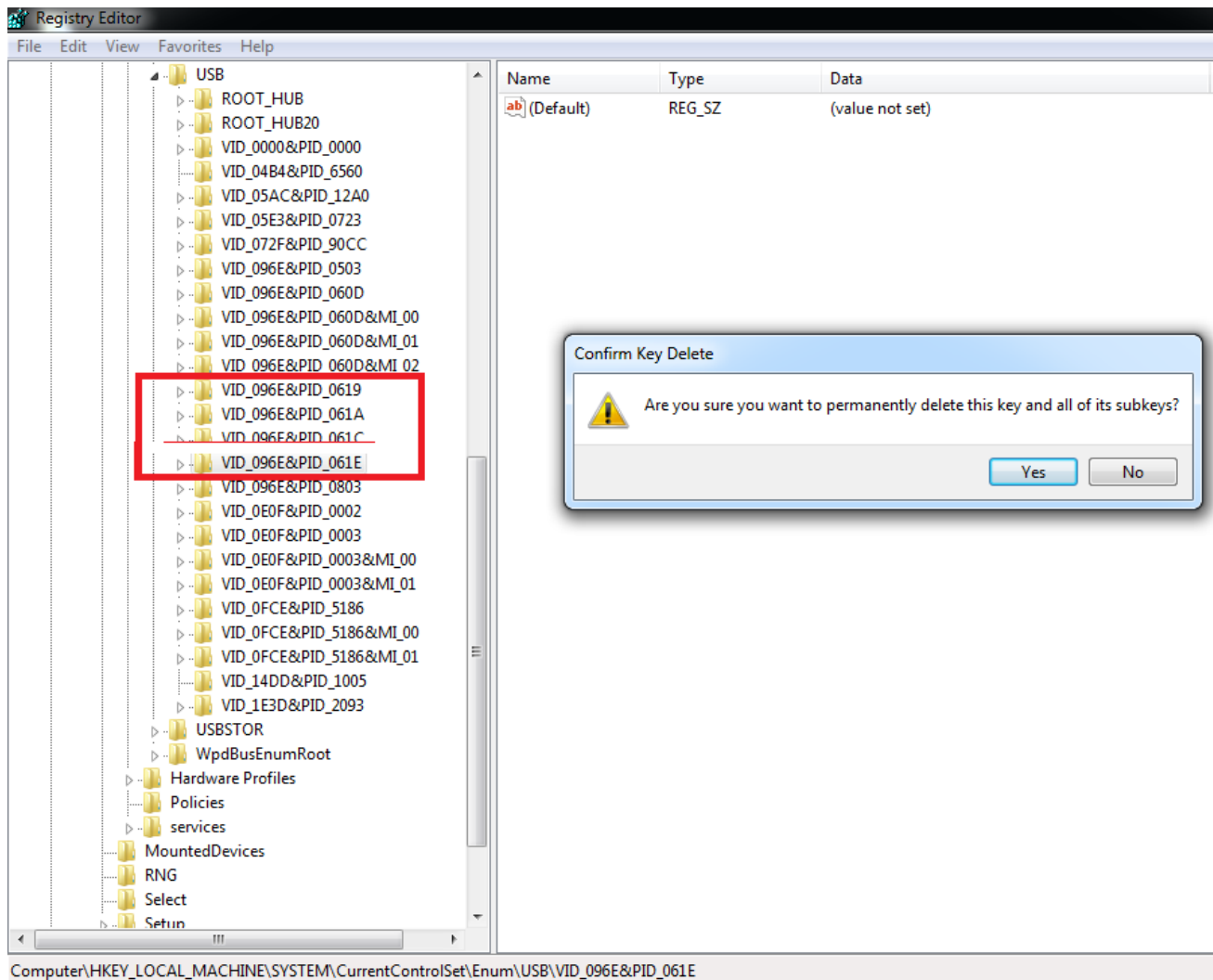
- b) Follow below path to delete **registry** items, like below:

`HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Enum\USB\VID_096E&PID_0619`

`HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Enum\USB\VID_096E&PID_061A`

HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Enum\USB\VID_096E&PID_061C

HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Enum\USB\VID_096E&PID_061E



After then, do re-plug iR301, the system will detect reader again.