

# SIM800H Download Tool\_V1.04\_User Guide

## 1. USB download

## 1-1.Preparation

1. If you upgrade module FW using SIM800H EVB board, connect the USB port which is on sim800H TE board to your computer by **USB** cable. Insert the power DC.
2. Install USB Driver” MTK USB DRIVER”.

## 1-2.Download Tool Setting:

Double click () to open the download tool, you can see the interface as below:

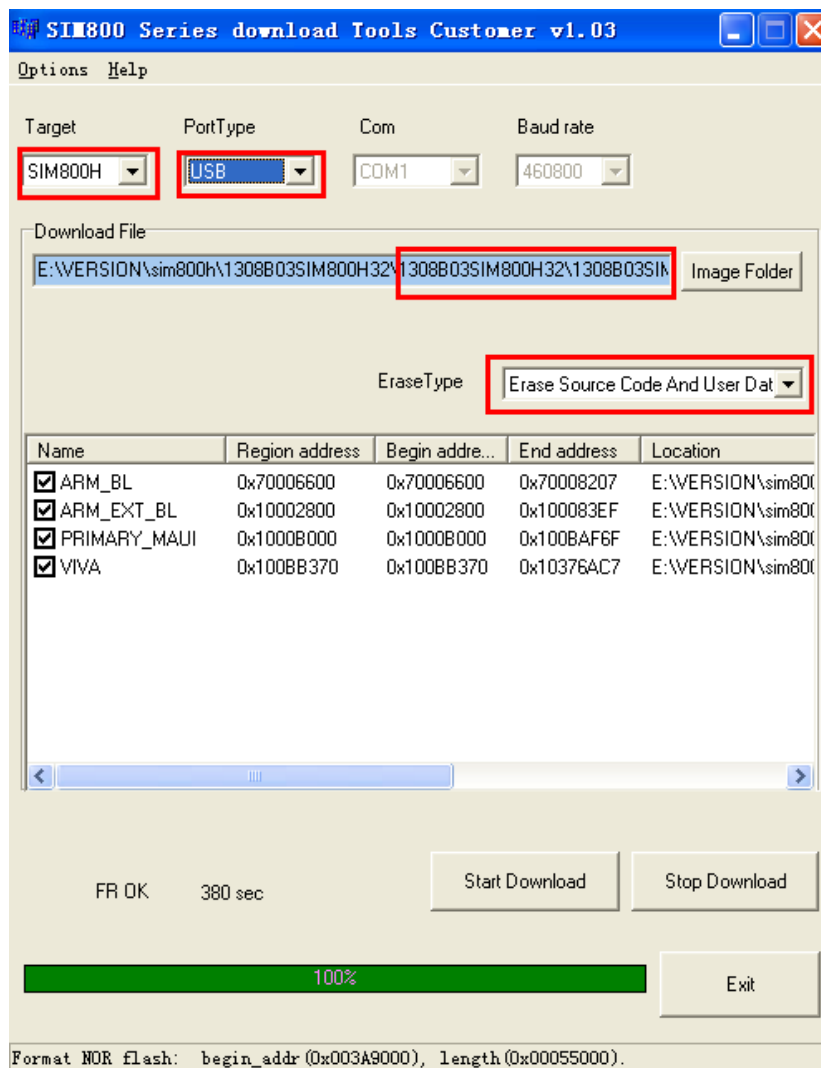


Figure 1

**Target** : module identification; please choose “SIM800H”

**PortType:** USB download or UART download; please choose “**USB**”

**Com:** Do not choose;

**Baud rate:** Do not choose;

**Erase Type:** please choose Erase source code and user data (default).

### 1-3. Image Folder

Confirm complier FW path. If it is not default path, click the **"Image Forder"** and navigate to the correct FW path where the where the FW file (.cfg) is in. (for example: **1308B03SIM800H32.cfg**)

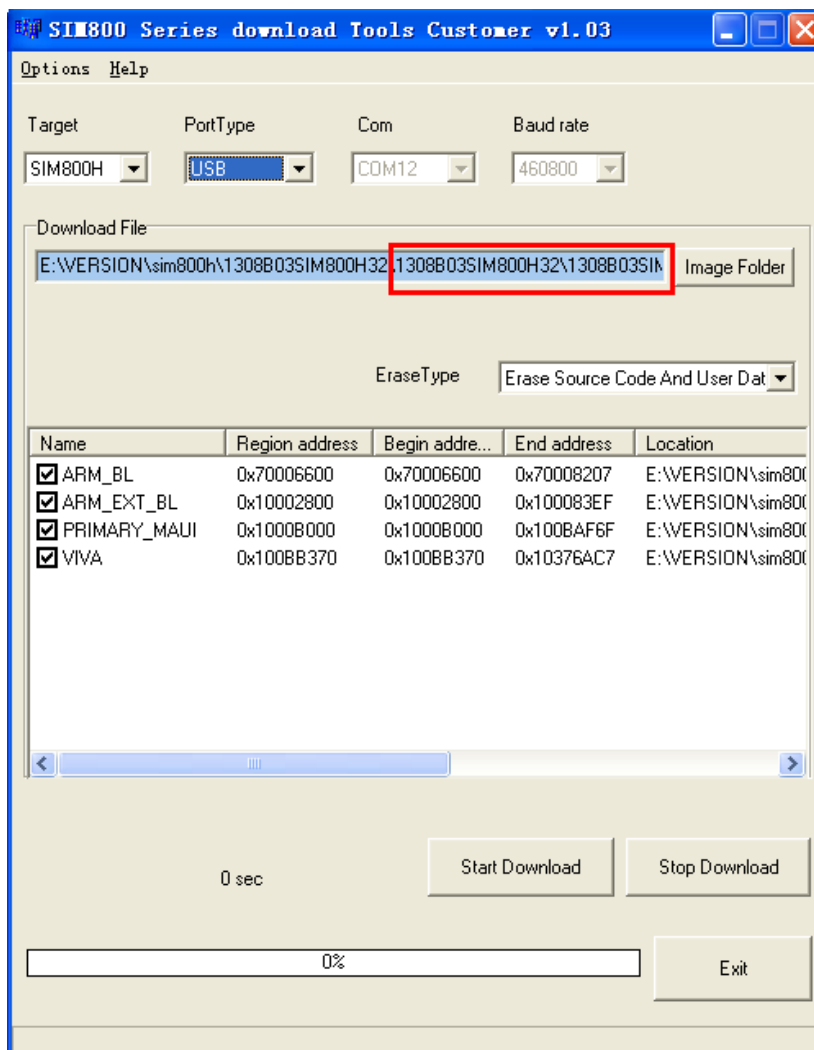


Figure 2

## 1-4.Start download

**(1)** Turn on the **download** key .If you do not have this download key in your own developed board, pull the **power key low (to GND)** all the time during downloading.



0 sec

Exit

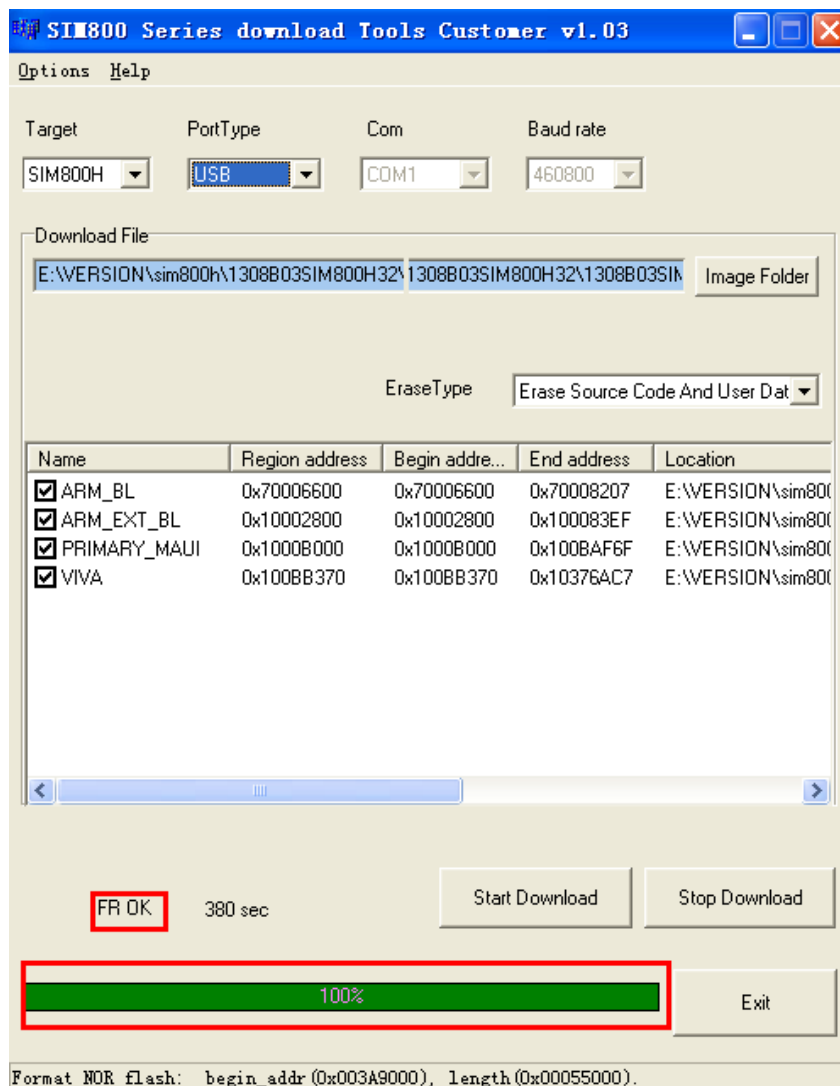


Figure 4

## 2. UART download

## 2-1.Prepare

1. If you upgrade module FW using SIM800H EVB board, connect the main Serial port or debug port to your computer by **UART** cable. Insert the power DC.
2. Install USB to serial port Driver.

## 2-2.Download Tool Set:

Double click () to open the download tool; you can see the interface as below:



**Erase Type:** please choose Erase source code and user data(default).

### 2-3.1 Normal download (for standard FW)

Confirm compiler FW path. If it is not default path, click the **"Image Forder"** and navigate to the correct FW path where the where the FW file (.cfg) is in. (for example: **1308B03SIM800H32.cfg**)

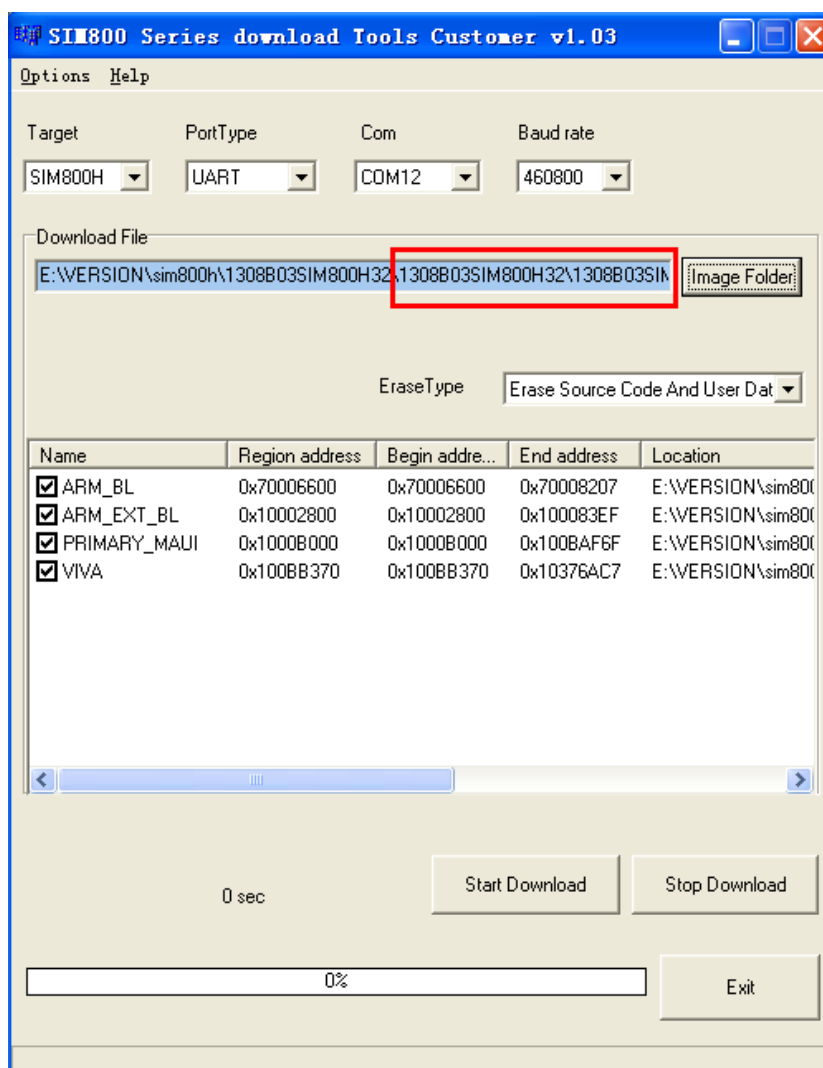


Figure 7

## 2-4.Start download

**(1)** Turn on the **download** key .If you do not have this download key of your own developed board, pull the **power key low (to GND)** all the time during

**(3)** Waiting for until the tool shows “**FR OK**”(Figure 8), and then you can exit the tool and the FW has been upgraded successfully.



If you still have any question, please contact with SIMCom FAE team directly.  
Thanks.