

珠海市魅族科技有限公司

MEIZU TECHNOLOGY CO., LTD.

广东省珠海市科技创新海岸魅族科技楼

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M1721 Firmware upgrade guide

(Version: V1.0)

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一、I. Preparation

Hardware

- 1、One PC (recommended configuration: dual-core CPU, 2 GB or more memory, 250 GB or more hard disk drive, and Windows 7 operating system)

- 2、One data cable (Micro USB data cable)

- 3、Handset (the power should be 30% more)

Software (Downloaded from the FTP)

- 1、FLYME firmware package、Engineering firmware package
- 2、Flashing tools (Including MultiPortQLoader_v1.6.1.0 tools)
- 3、Upgrade driver (Including Qualcomm driver QUD.WIN.1.1 Installer-10025)
- 4、Running environment:

①Microsoft.NET Framework4: dotNetFx40_Full_x86_x64。

②Microsoft Visual C++ 2008: vc_redist_X86

③Microsoft Visual C++ 2010: vc_redist_X86

④Microsoft Visual C++ 2013: vc_redist_X86

***M1721 firmware upgrade note: (needn' t install the Softdog driver, needn' t run the SFC tools, needn' t connected VPN)**

II. Handset Drivers Installation

Install driver

- 1、Uninstall the old Qualcomm driver and MTK platform's driver. (**Samsung platform driver needn't uninstall**) ,If the PC not install Qualcomm driver and MTK driver before. This step can skip.

Access the control panel→ uninstall the program, then uninstall the Qualcomm driver in this page.

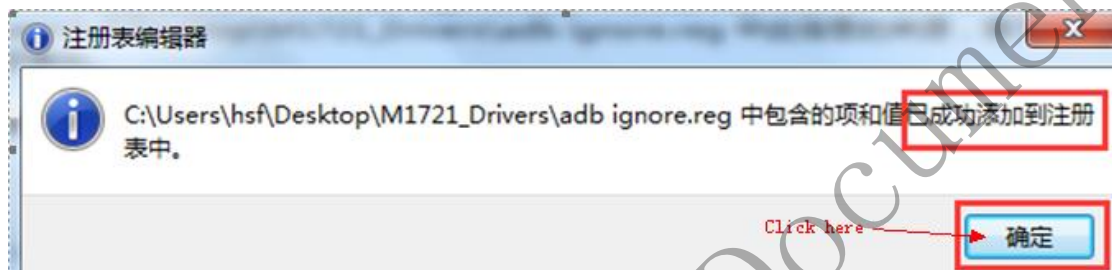
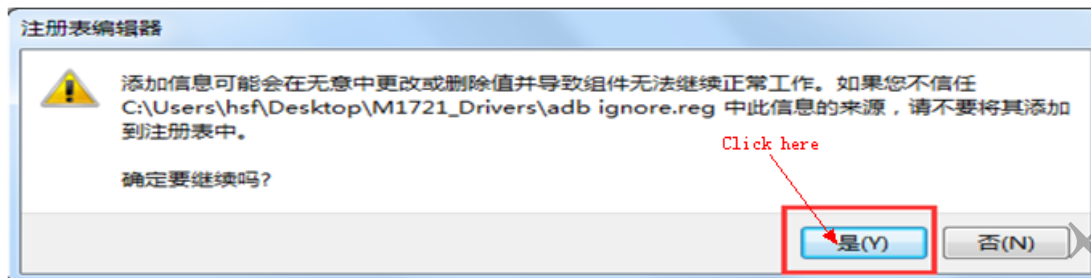
Python 2.7.12	57.1 MB
Qualcomm USB Drivers For Windows	43.5 MB
Realtek High Definition Audio Driver	

platform driver need to uninstall too, and then reboot the PC;

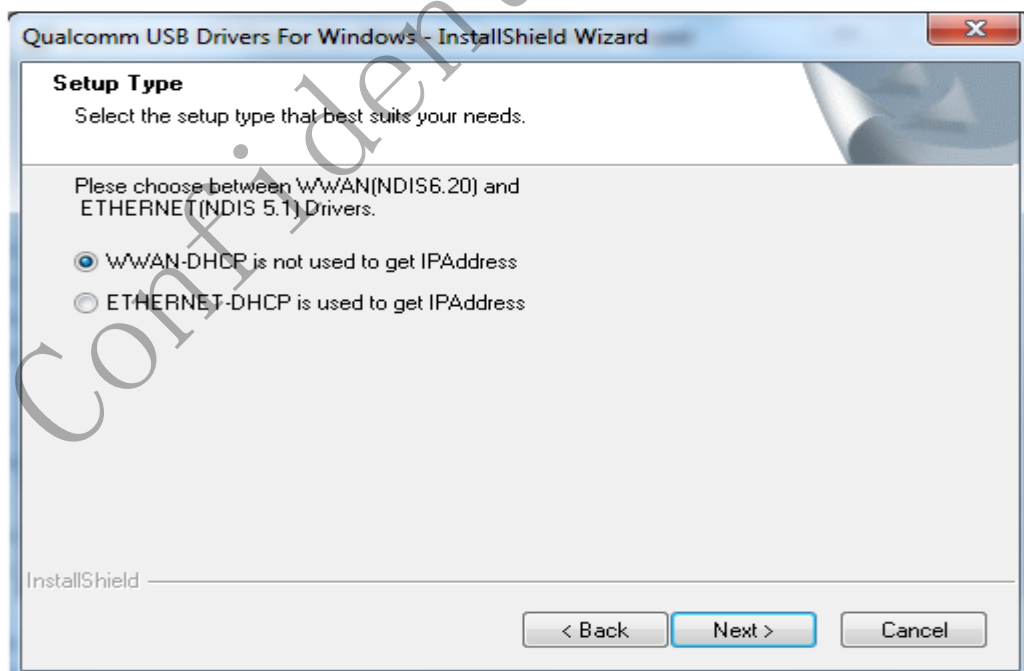
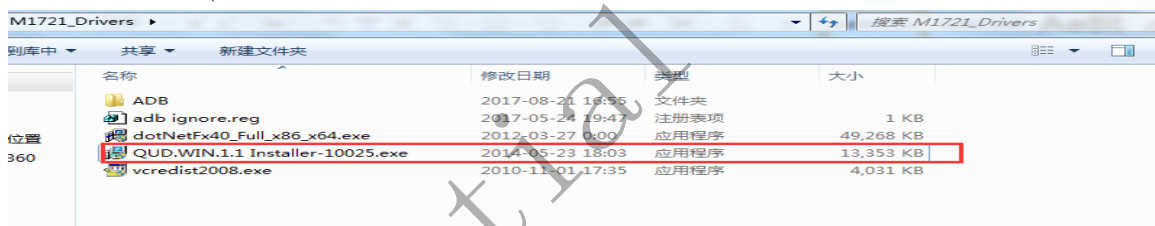
All the model upgrade, re-burn were can be finish , Driver install should follow this order : Samsung , QUALCOMM, MTK.

- 2、Add registry,Access the driver folder ,click “ adb ignore” Add registry,as below picture:

ADB	2017-08-21 16:55	文件夹	
adb ignore.reg	2017-05-24 19:47	注册表项	1 KB
dotNetFx40_Full_x86_x64.exe	2012-03-27 0:00	应用程序	49,268 KB
Qualcomm USB Drivers.exe	2014-05-23 18:03	应用程序	13,353 KB
vc_redist2008.exe	2010-11-01 17:35	应用程序	4,031 KB



3、Install the QUALCOMM driver, double click driver installer as below picture “QUD.WIN.1.1 Installer-10025” ;Choose default install is ok.



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click "Finish" button to finish the installation

Install running environment

- 1、Install vcredist_x64 driver (if you had installed this driver before, please skip this step)
Run vcredist_x64, the interface show up, then click "install", until the program auto install to finish.

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Microsoft Visual C++ 2008 and Microsoft Visual C++ 2013 install methods same with 2010.

2、Install dotNetFx40_Full_x86_x64 driver (if you had installed this driver before, please skip this step)

Run dotNetFx40_Full_x86_x64, click "Install" when the below windows show up

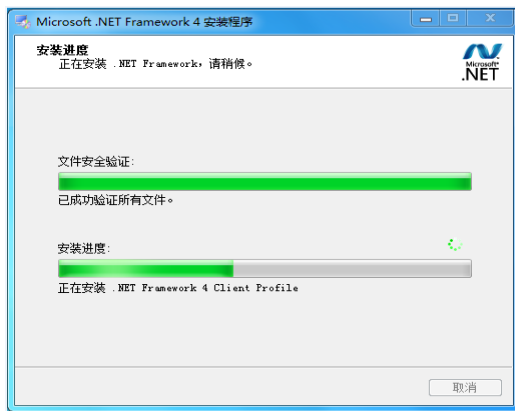


Installing

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Remind as below picture when the installation is completed. Click “Finish”



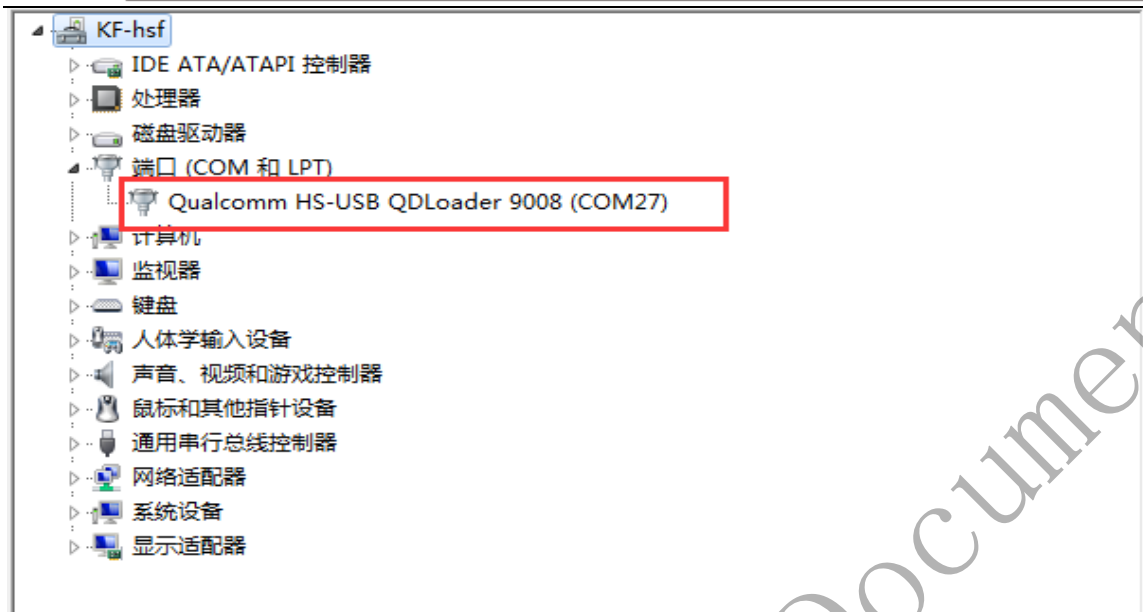
Check the driver is installed successful or not:

Right click the computer icon on the desktop, and then choose “manage”, access to device manager. Power off the handset first, and then press the Volume plus button & Volume minus button and insert the USB data cable to connect the phone with the computer. Check the device manager port will show “Qualcomm HS-USB QDLoader 9008 (COM27)” (Maybe the port number will different , as below picture CPM27)
Qualcomm HS-USB QDLoader 9008

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If the yellow exclamation mark show on the port, it mean that the driver has not been installed successfully, you need to update the driver software manually, the methods detail as following:

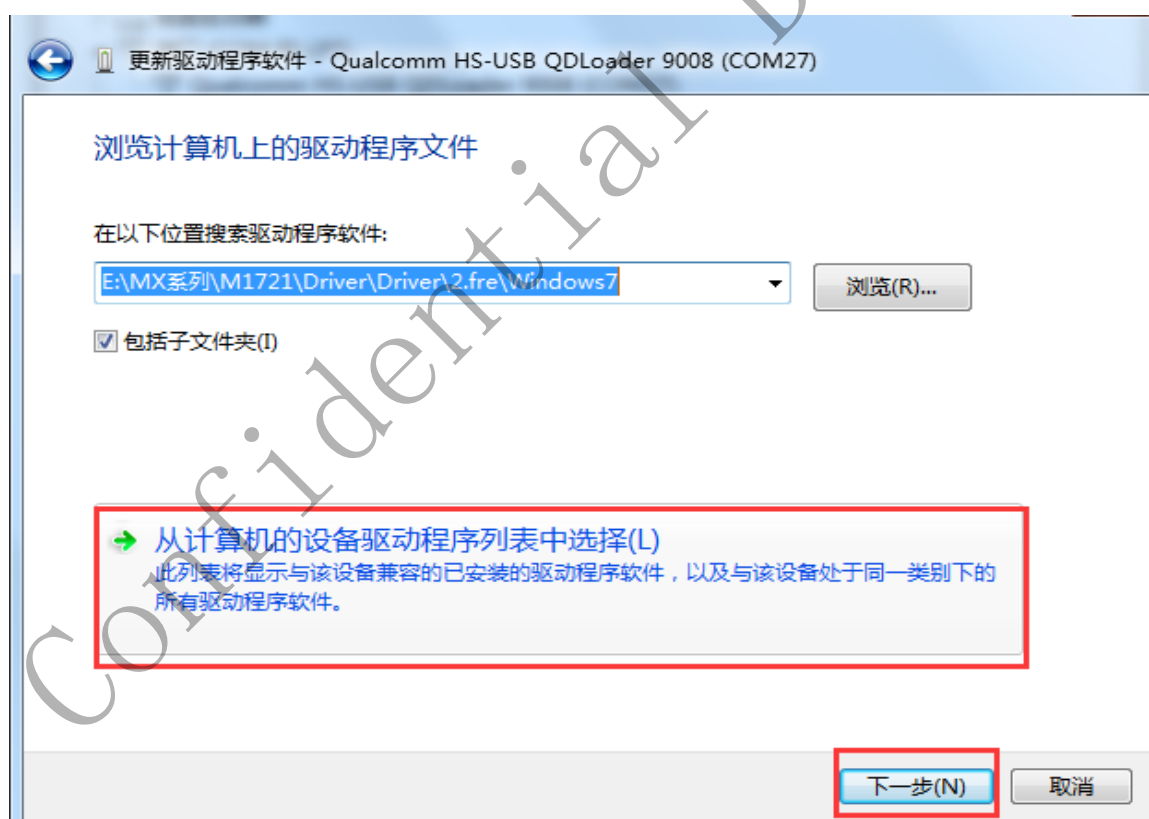
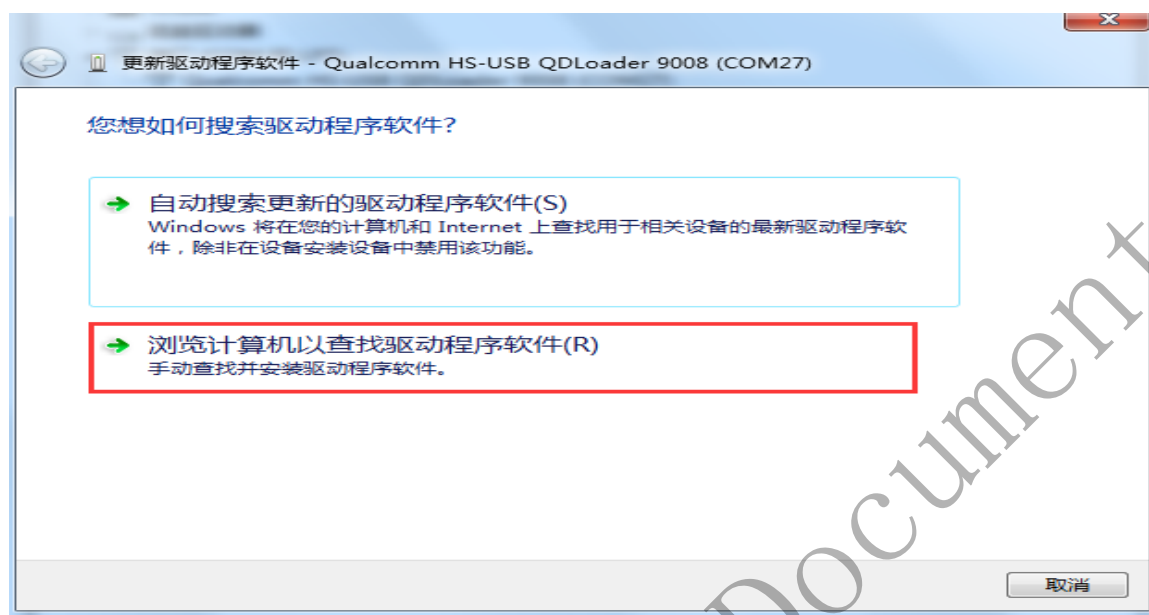
Choose the driver port and right click, then choose “update driver application” as below to install:



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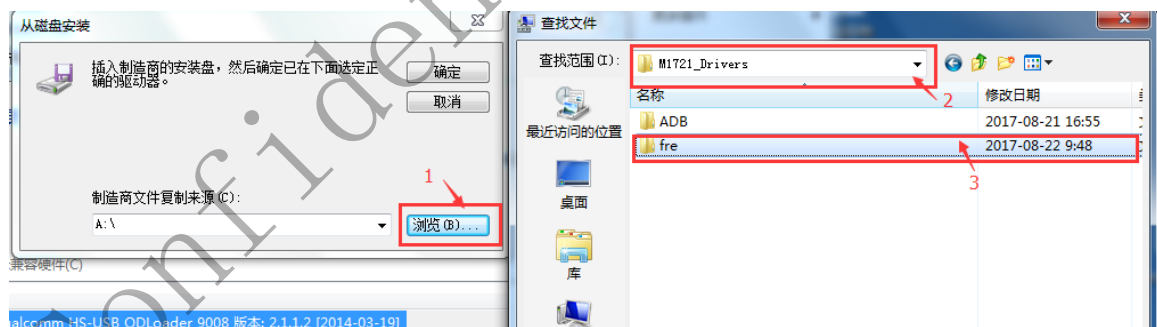
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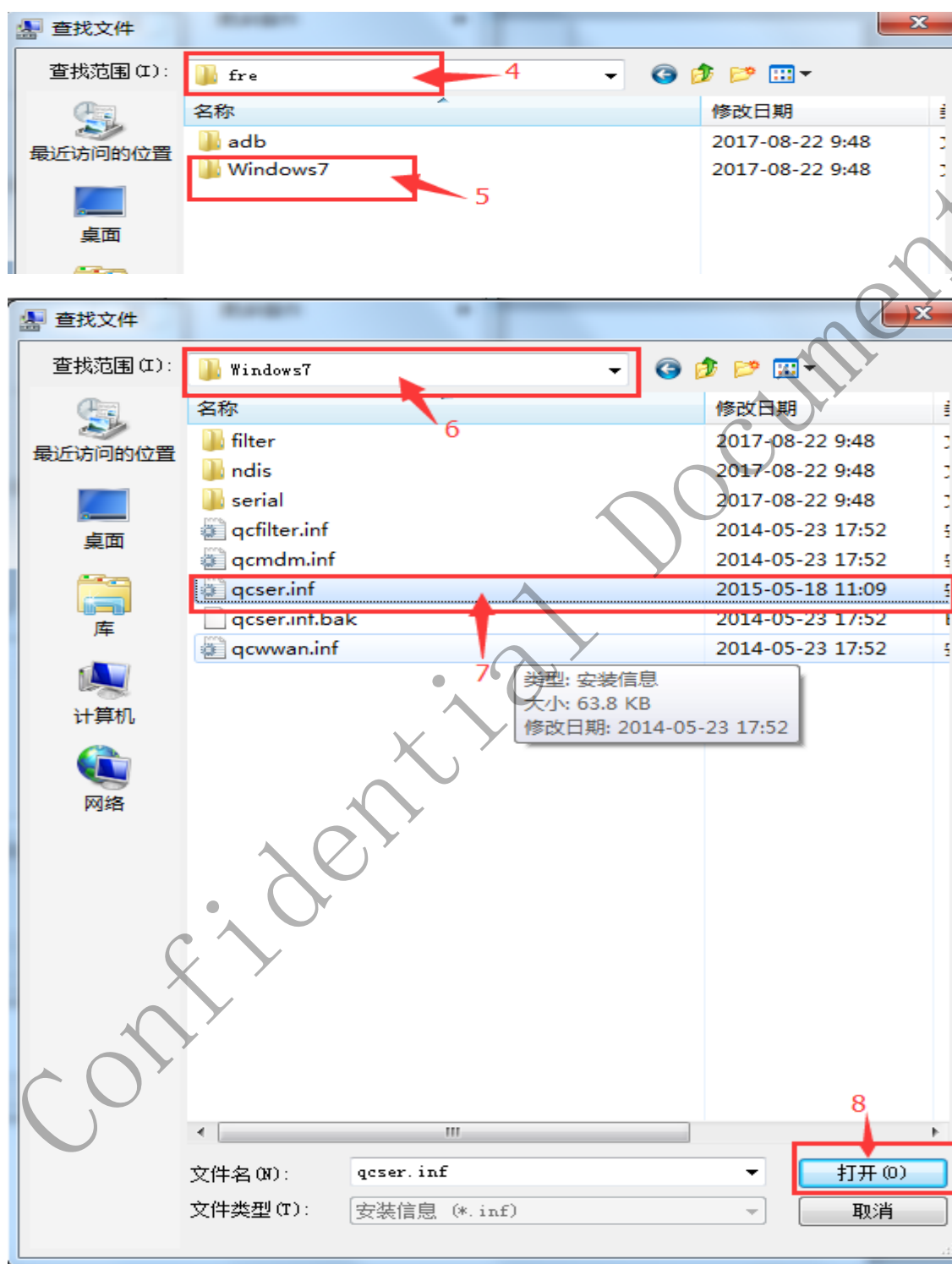
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Then follow step 1-9 as below picture.

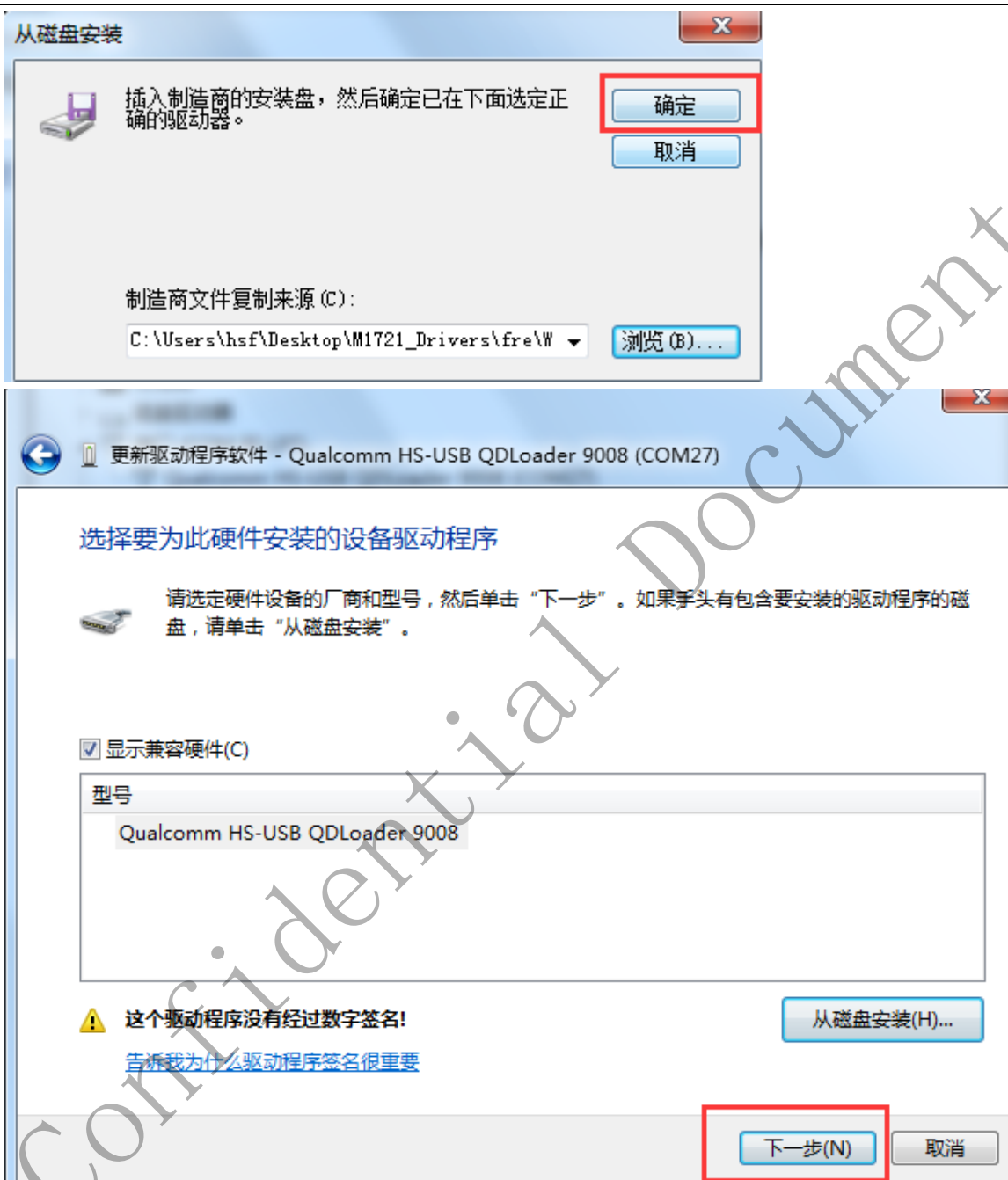




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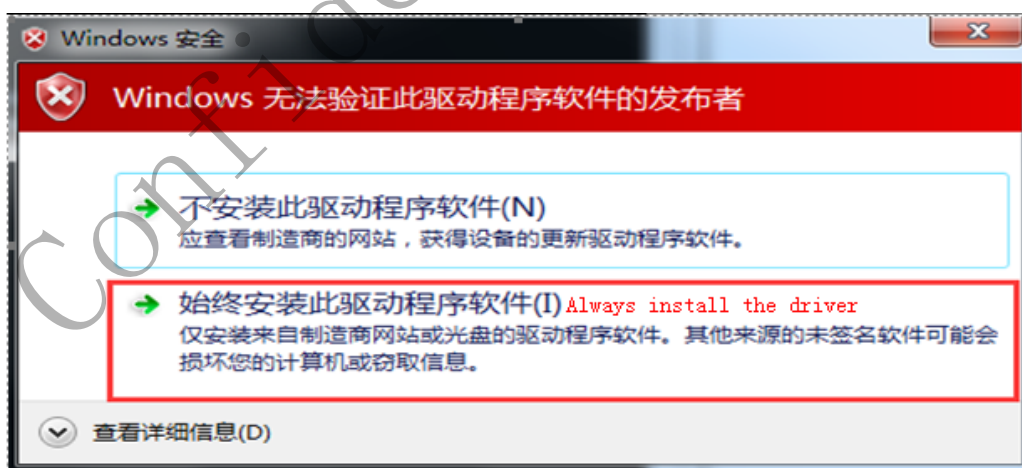
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The same dialogue window will pop up three to four times. Select "Always install the driver" every time to proceed with the installation. As below picture:

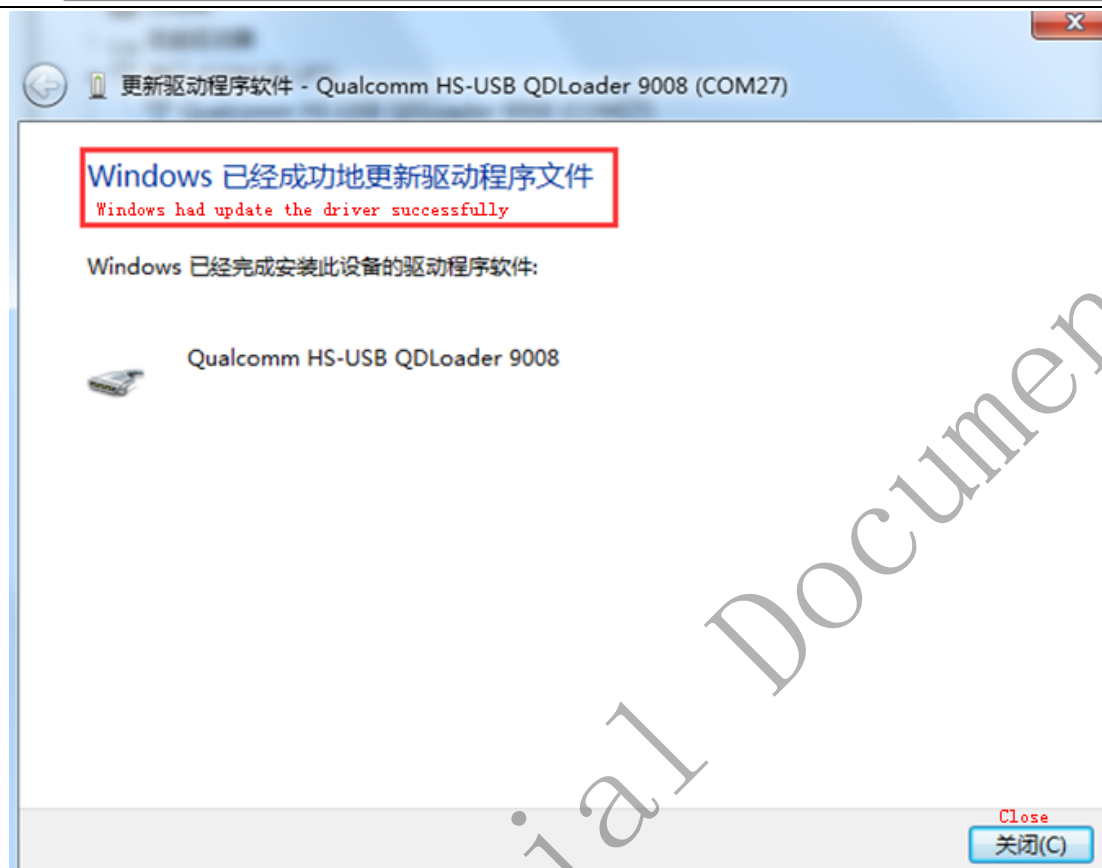


Install successful will show as below picture:

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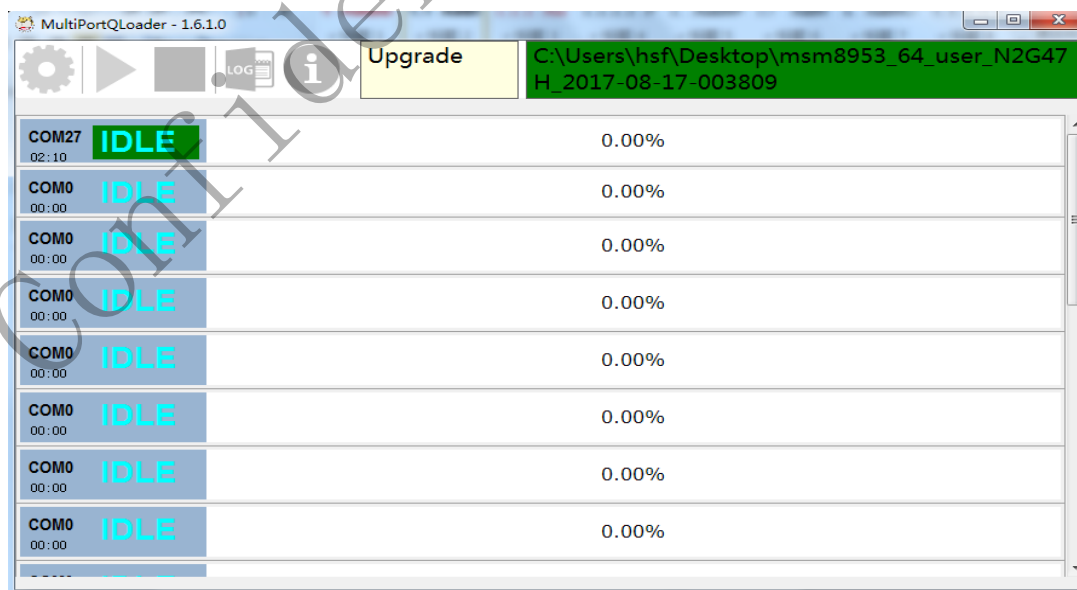
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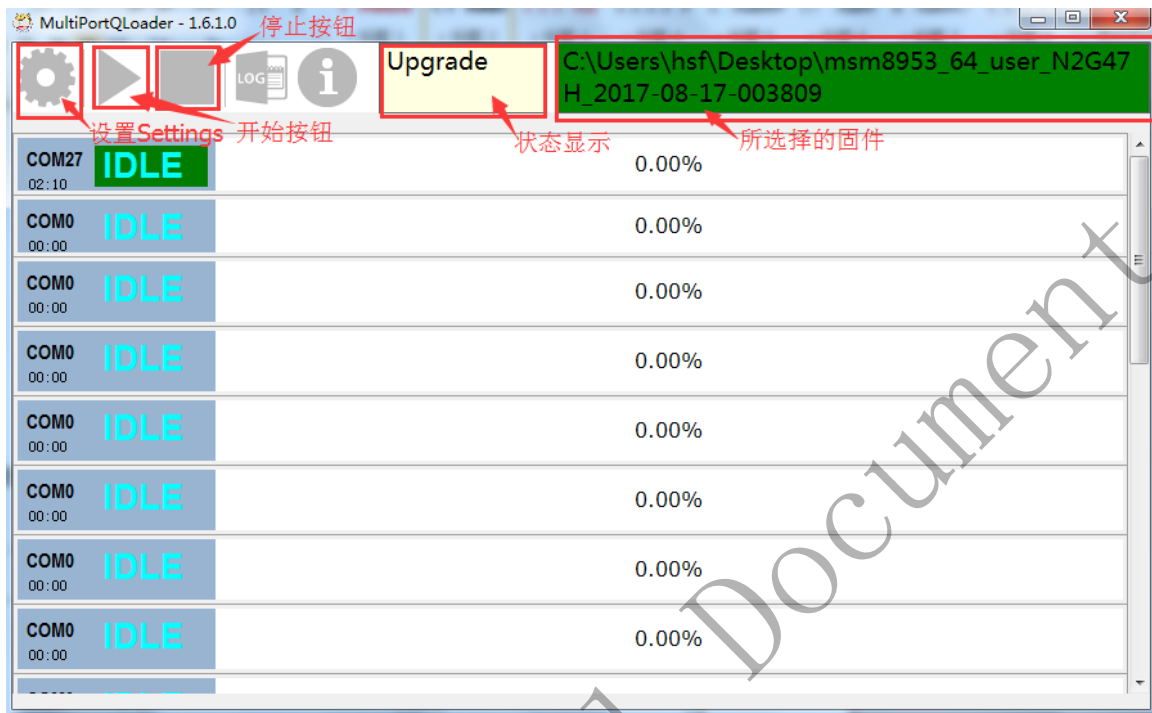
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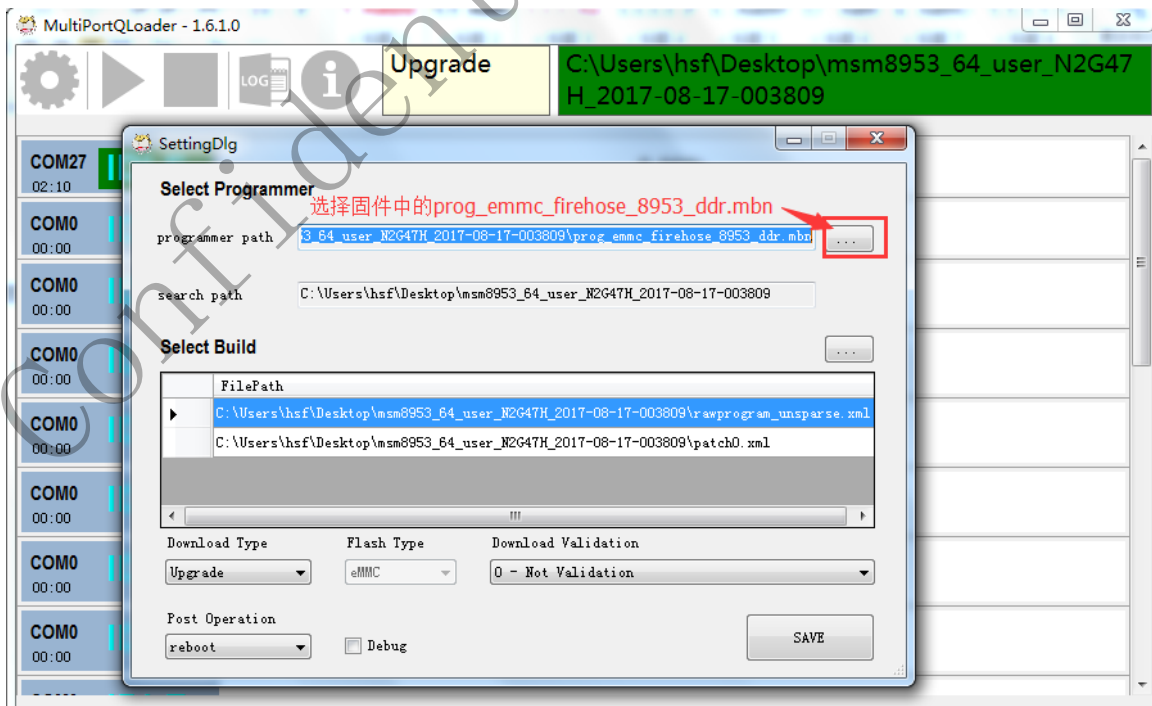
III Flash the Flyme firmware or Engineer firmware

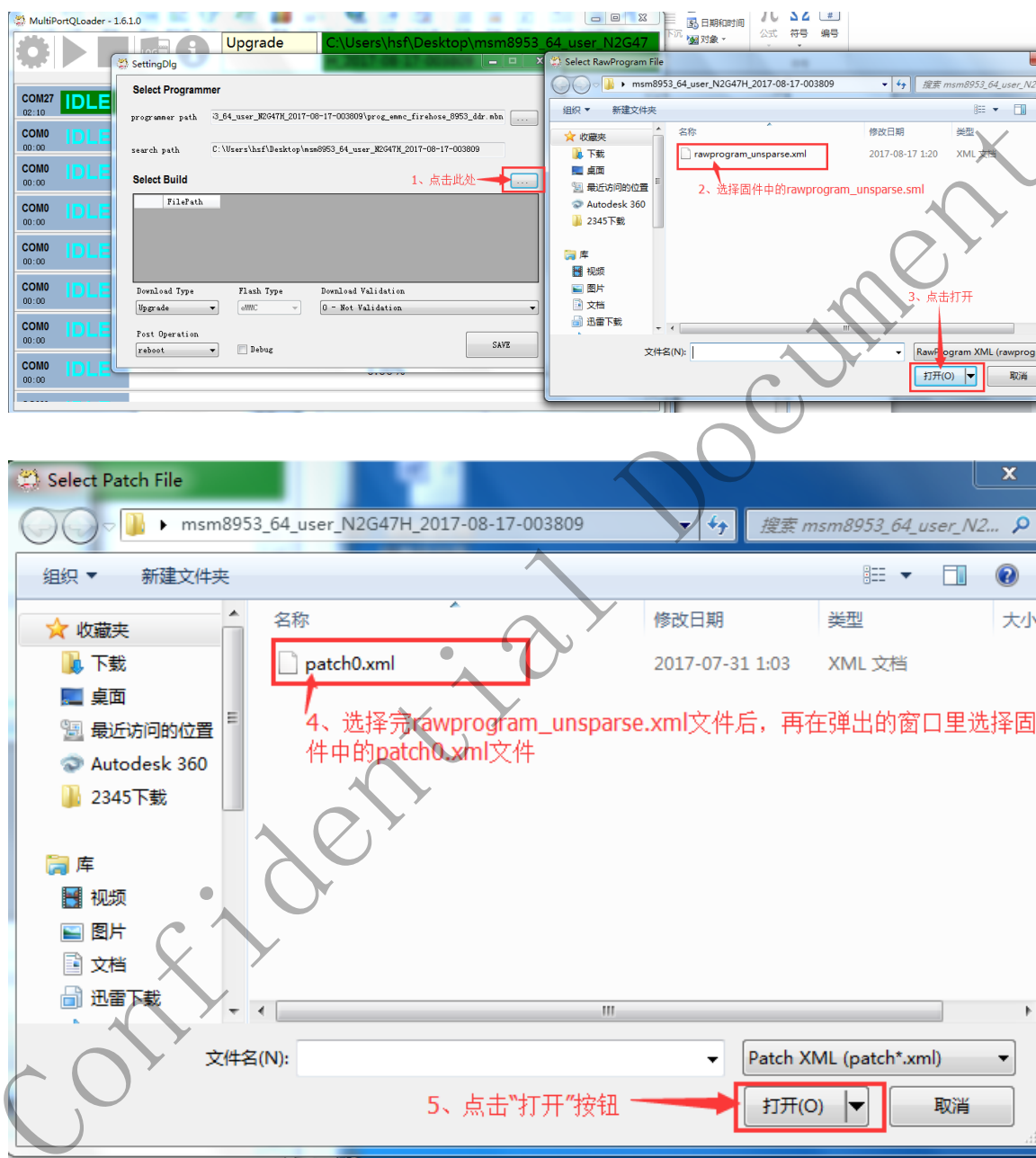
1、Run M1721 firmware upgrade tools "MultiPortQLoader_v1.6.1.0", double click MultiPortQLoader.exe, as below picture



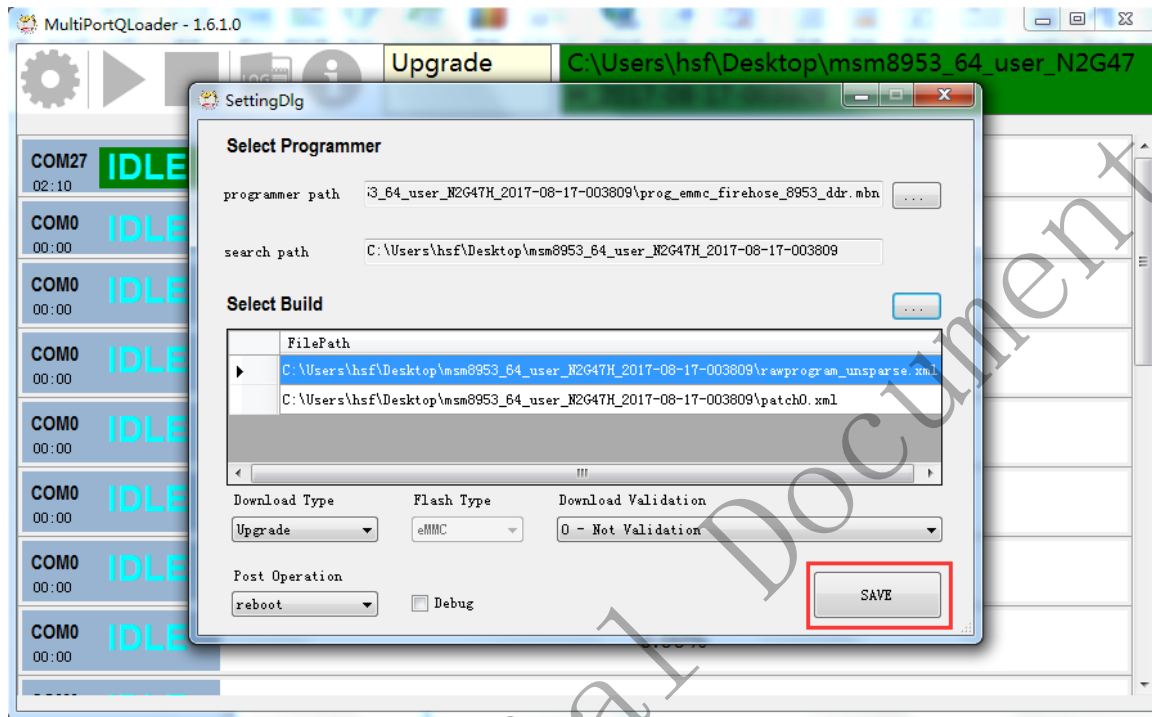


Click “Settings” button,the interface will be show up as below picture, configuration the download information:

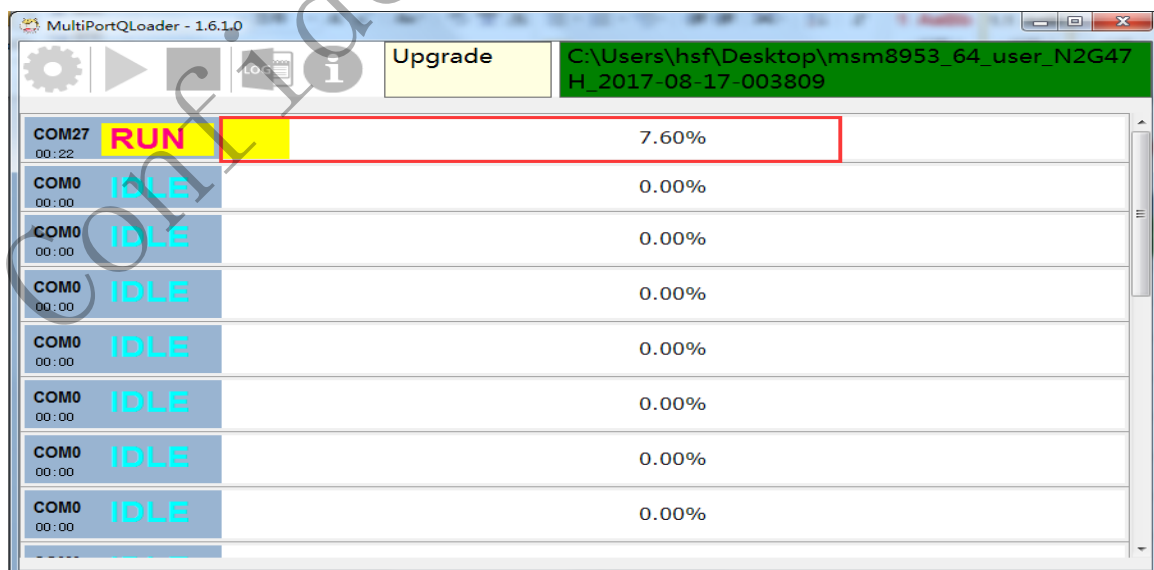




Except where the above specified location needs to be set, the others no need to set it, all the setting is completed. click “SAVE”, as below picture:



2、click “▶” button (start button), run the upgrade tools, When the mobile phone is powered off, press the Volume minus button & volume plus button; We should hold it. and then insert the USB data cable to connect the phone with the computer, the upgrade tools will auto upgrade, release the buttons. as below picture:



The tools process bar show 100% and PASS, it mean that the upgrade is successful. The handset will auto boot after the upgrade is successful.

