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HUAWEI R206	Secret
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V3.0	

R206 Upgrade Guide

Prepared by: R206 team Date: 2013-4-15
Reviewed by: R206 team Date: 2013-4-15
Approved by: R206 team Date: 2013-4-15



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Revision record

Date	Revision Version	Change Description	Author
2013-2-6	1.0	First Draft	R206 team
2013-3-9	2.0	Modify for R206 v2.0 version	R206 team
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1 Upgrade Description

This document describes Upgrade Guide of R206.

2 List of Upgrading Files

R206 upgrade file.

3 Upgrading Process

3.1 Preparation before Upgrading

1. Use PC and USB line.
2. Make sure the Operating System is windows XP/vista/win7.
3. Make sure adequate power to the computer during the upgrade process.
4. The new hardware of R206 can't upgrade old software (before V2.0).

Reason: The new hardware (T2) of R206 modified the hardware version number. The old software (before V2.0) can't read new hardware version number, so the file system couldn't match and caused the board abnormal.

3.2 Normal upgrade process

1. Start R206, and connect it with PC using USB. After the Com port as below displayed:

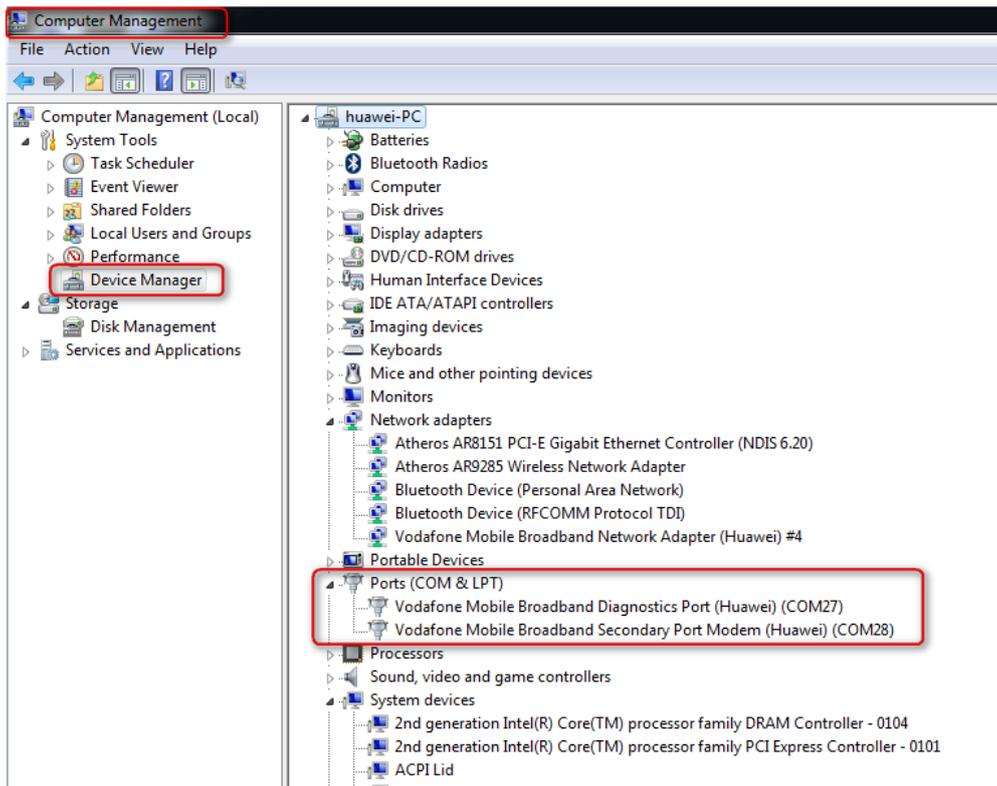


Figure 3.2.1 Port interface

2. Start Upgrade file, as below displayed, then click “Next”

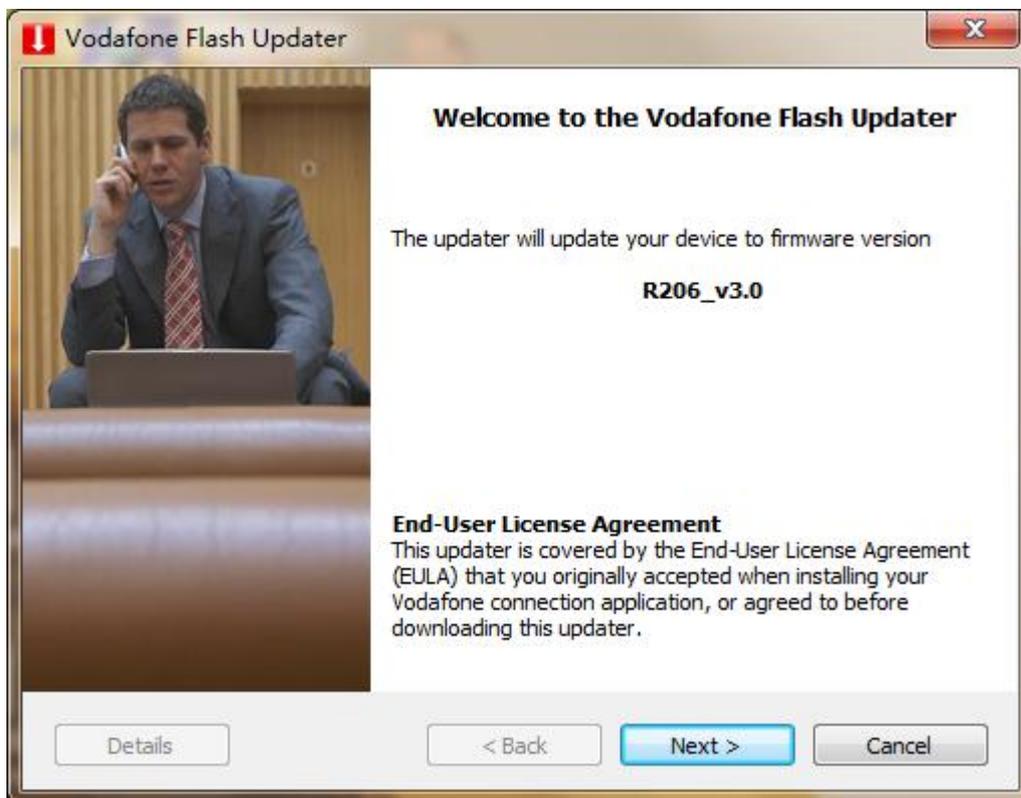


Figure 3.2.2 Upgrade

3. click” Next ”



Figure 3.2.3 Upgrade

4. Click Start, the board will enter updating. At the following step, the board will reset and enter updating again. It will take several times but not long. **There is a small chance to appear updating error here, if you see an error ,don't worry ,do not unplug the power supply or remove the device , close the updating software and run it again ,it will be OK.**

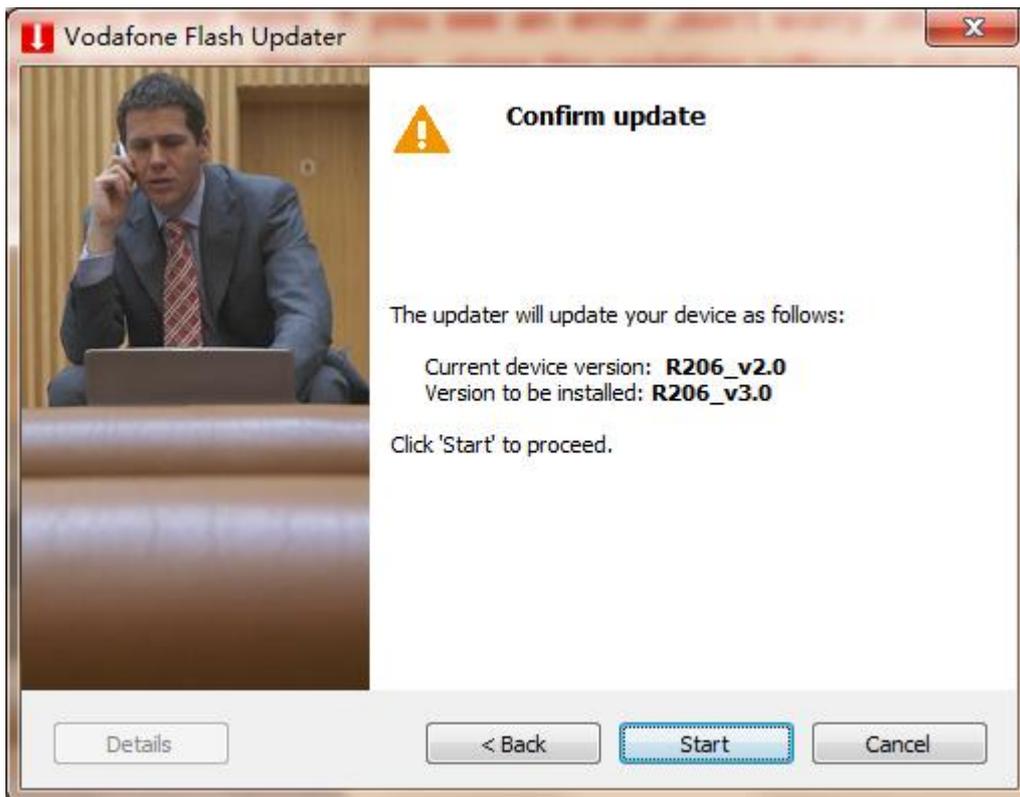


Figure 3.2.4 Upgrade

5. After click "Start", as below displayed:

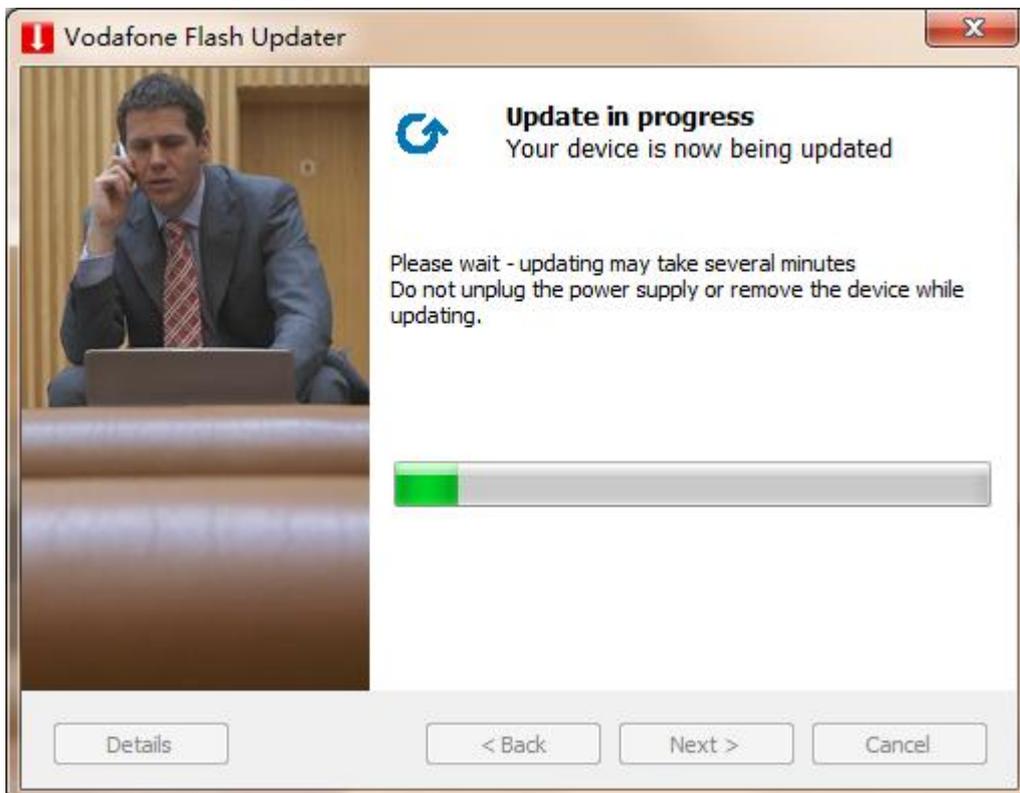


Figure 3.2.5 Upgrade

And port switches to upgrade port , as below displayed:

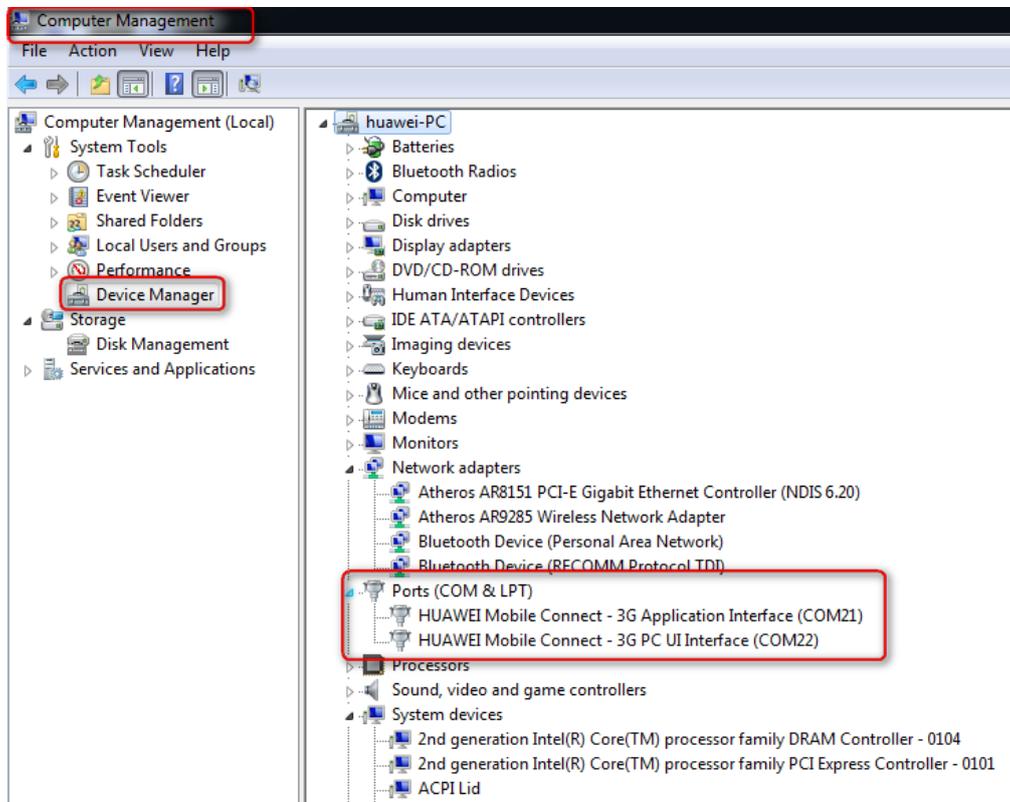


Figure 3.2.6 Upgrade port

6. Then start upgrading, as below displayed:

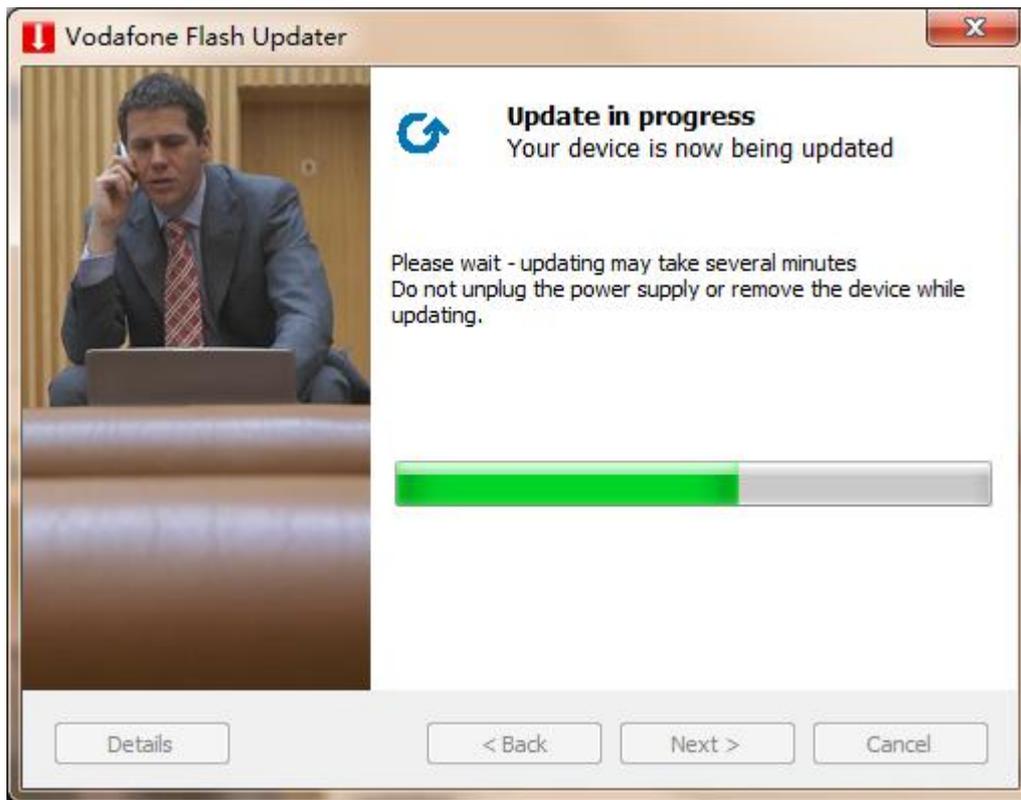


Figure 3.2.7 Upgrading

7. At last, all work complete, as below displayed (actual version is depended on the upgraded firmware), click "Exit".



Figure 3.2.8 Upgrade Finish

8. After Upgrade Finish, the Com port as below displayed

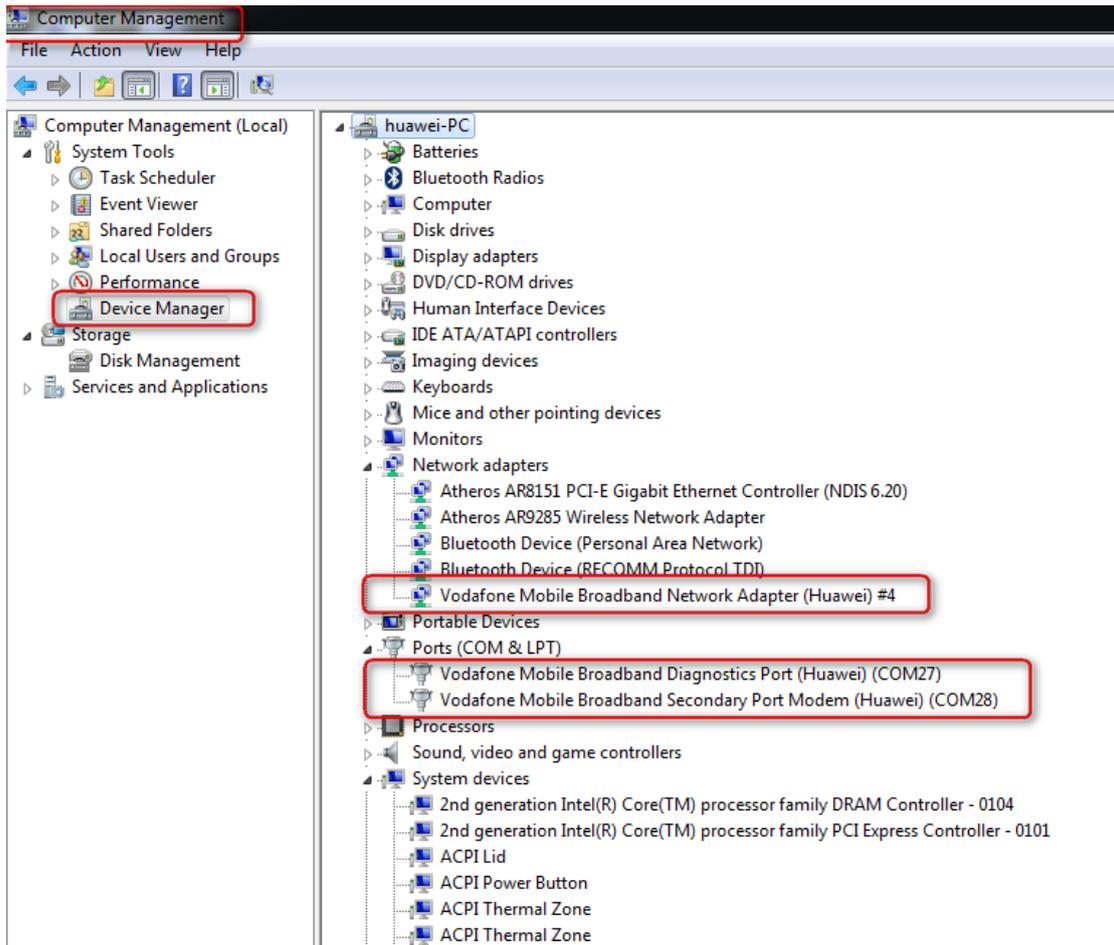
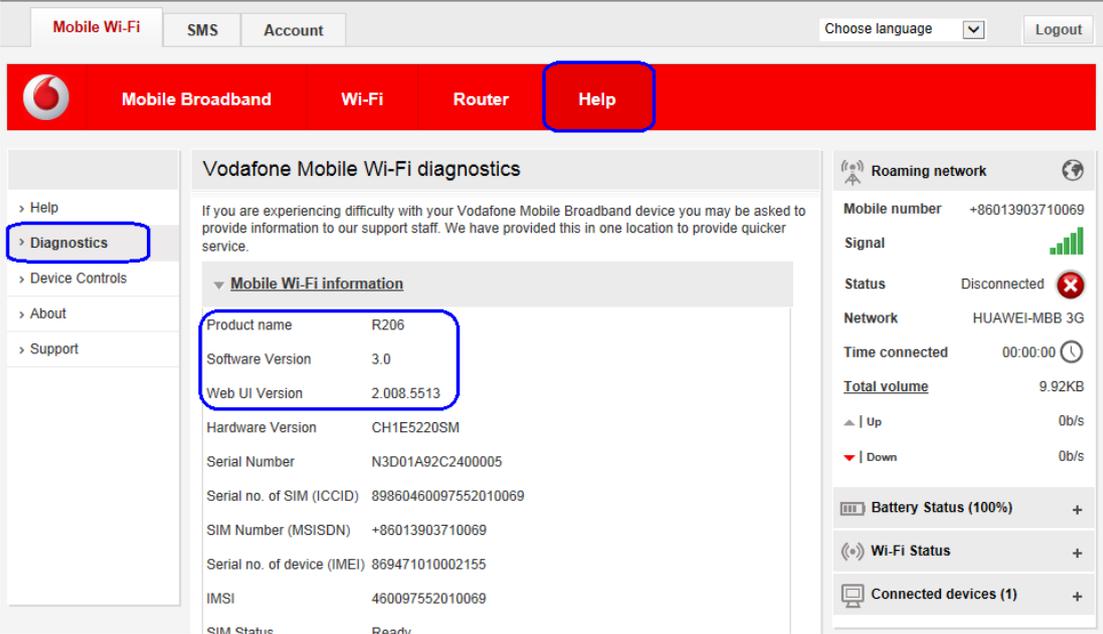


Figure 3.2.9 Upgrade Finish port

3.3 Check software version

1. To the homepage: <http://192.168.0.1>, and login

then select "Help-->"Diagnostics" can see Version NO., as below displayed:



Mobile Wi-Fi information	
Product name	R206
Software Version	3.0
Web UI Version	2.008.5513
Hardware Version	CH1E5220SM
Serial Number	N3D01A92C2400005
Serial no. of SIM (ICCID)	89860460097552010069
SIM Number (MSISDN)	+86013903710069
Serial no. of device (IMEI)	869471010002155
IMSI	460097552010069
SIM Status	Ready

Figure 3.4.1 Version No.

3.4 Abnormality Handling Process During Upgrading

If failed when Upgrading firmware according to the method of section 3.2 and the upgrade software is correct, try to upgrade again according to the method of section 3.2 .

4 Upgrading INI file Process

1. Start R206, and connect it with PC using USB,After the Com port as below displayed:

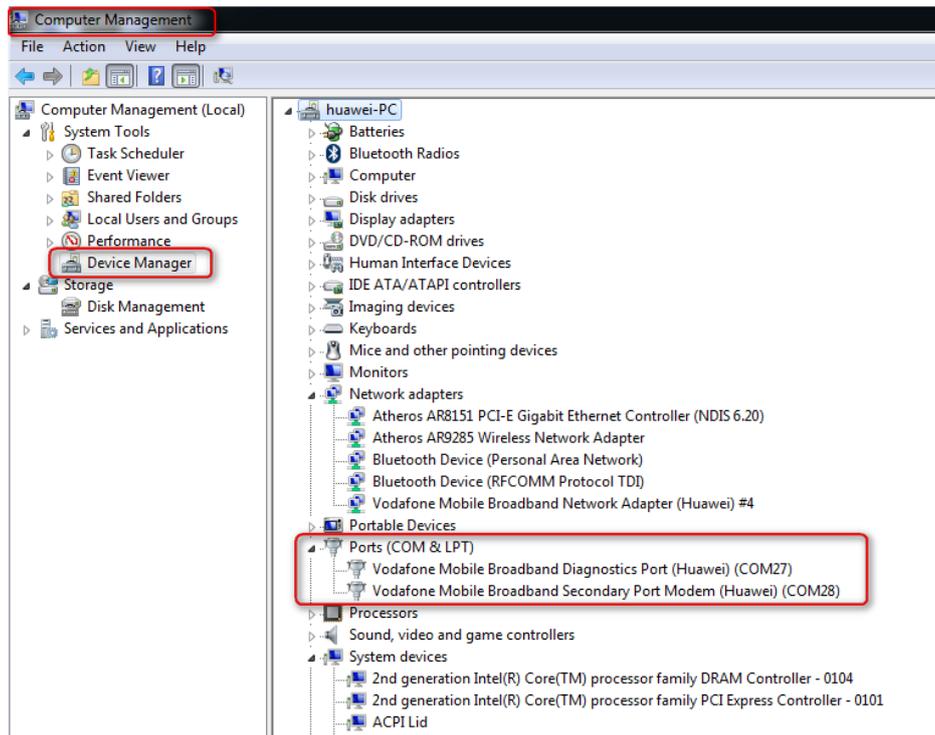


Figure 4. 1 Port interface

2. Start Upgrade file, as below displayed,then click”Start”

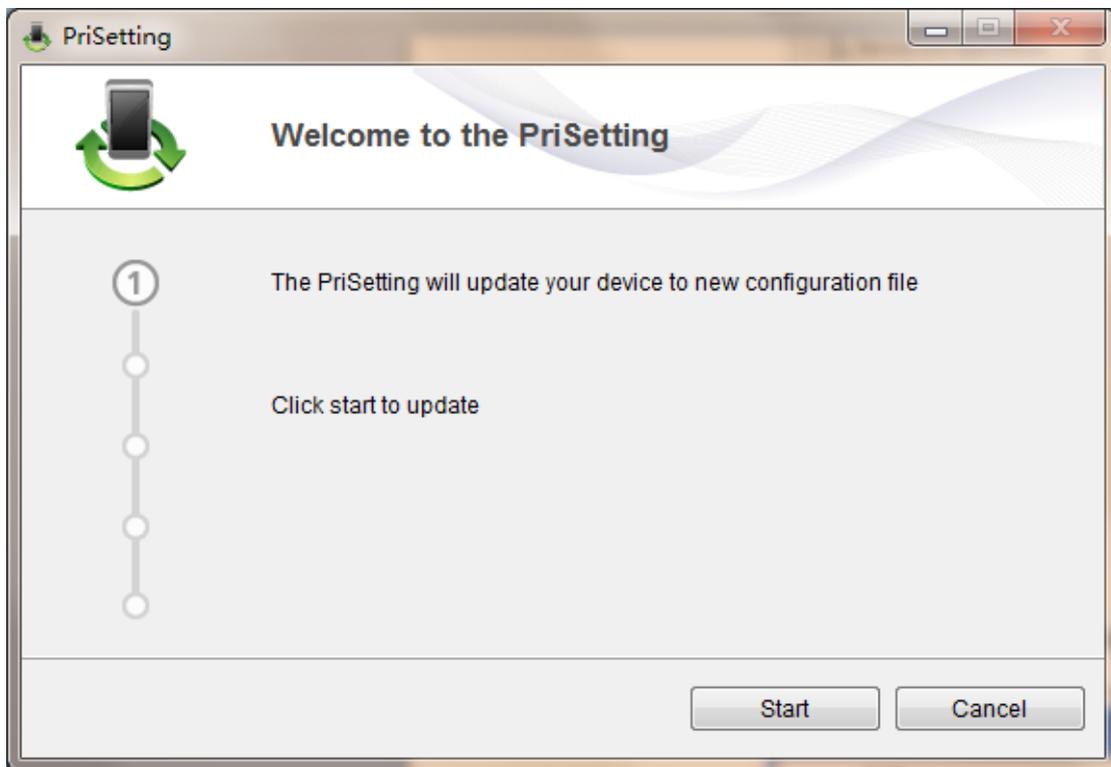


Figure 4.2 Upgrade

3. click”Next”

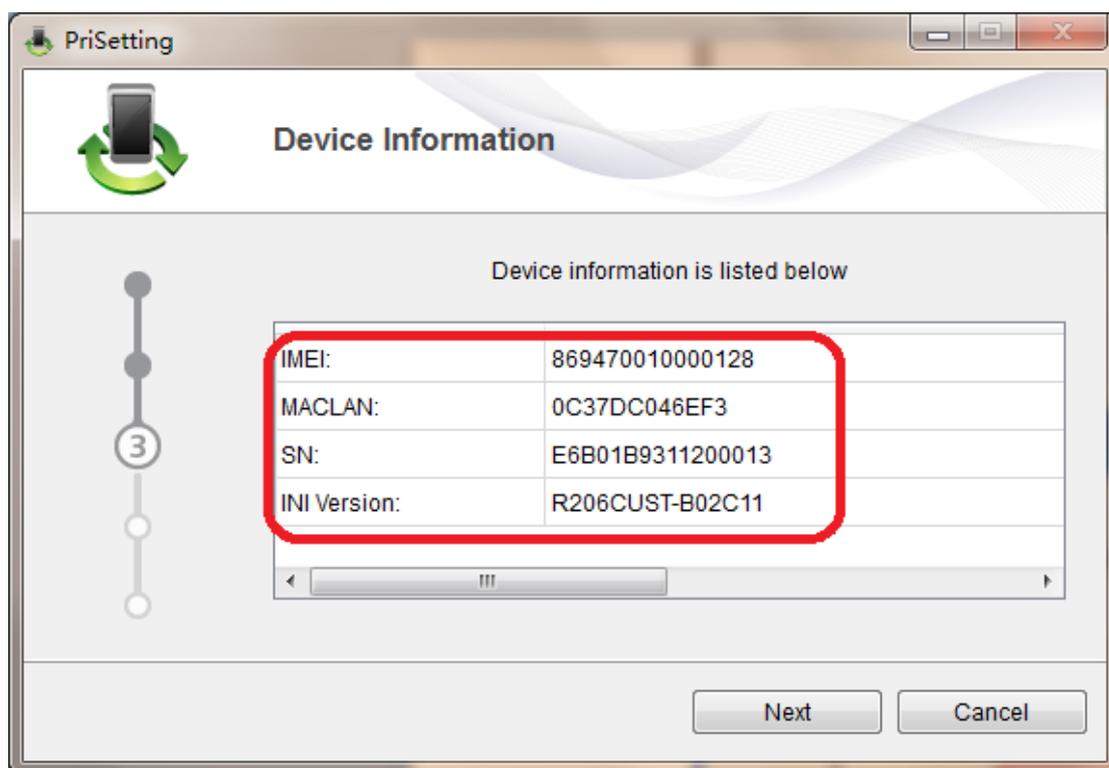


Figure 4.3 Upgrade

4. Input simlock password click"OK"

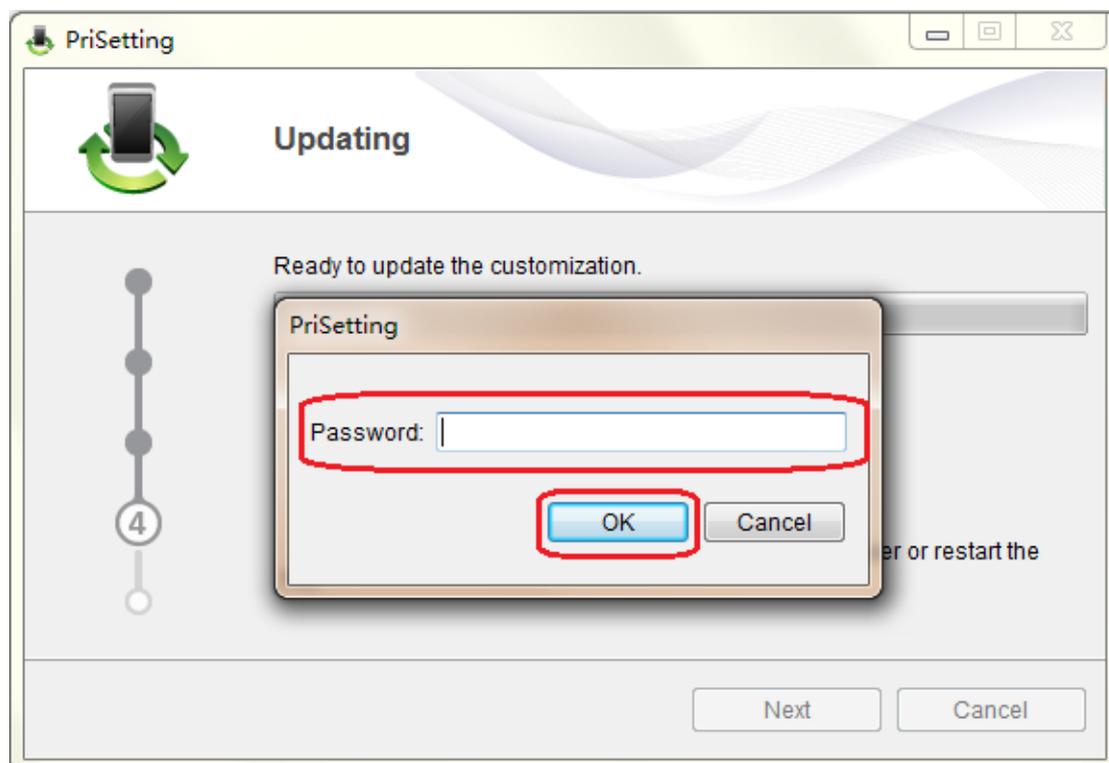


Figure 4.4 Upgrade

5. After click "OK", as below displayed:

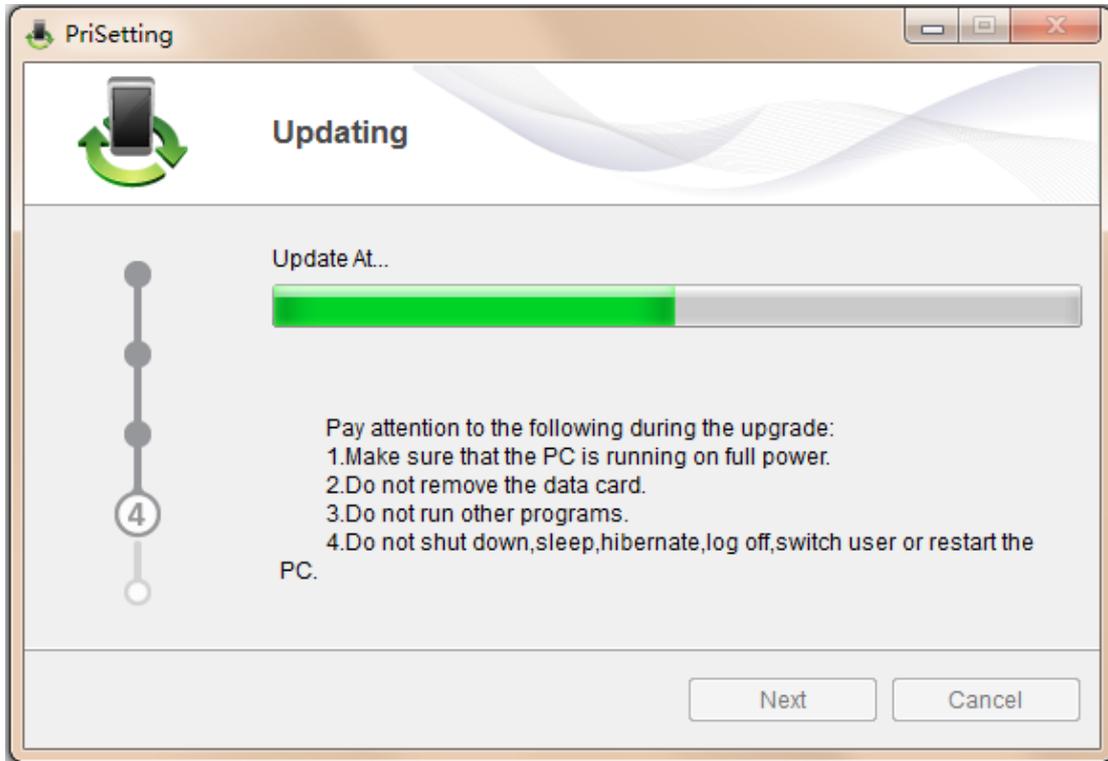


Figure 4.5 Upgrade

6. At last, all work complete, as below displayed, click "Finish".

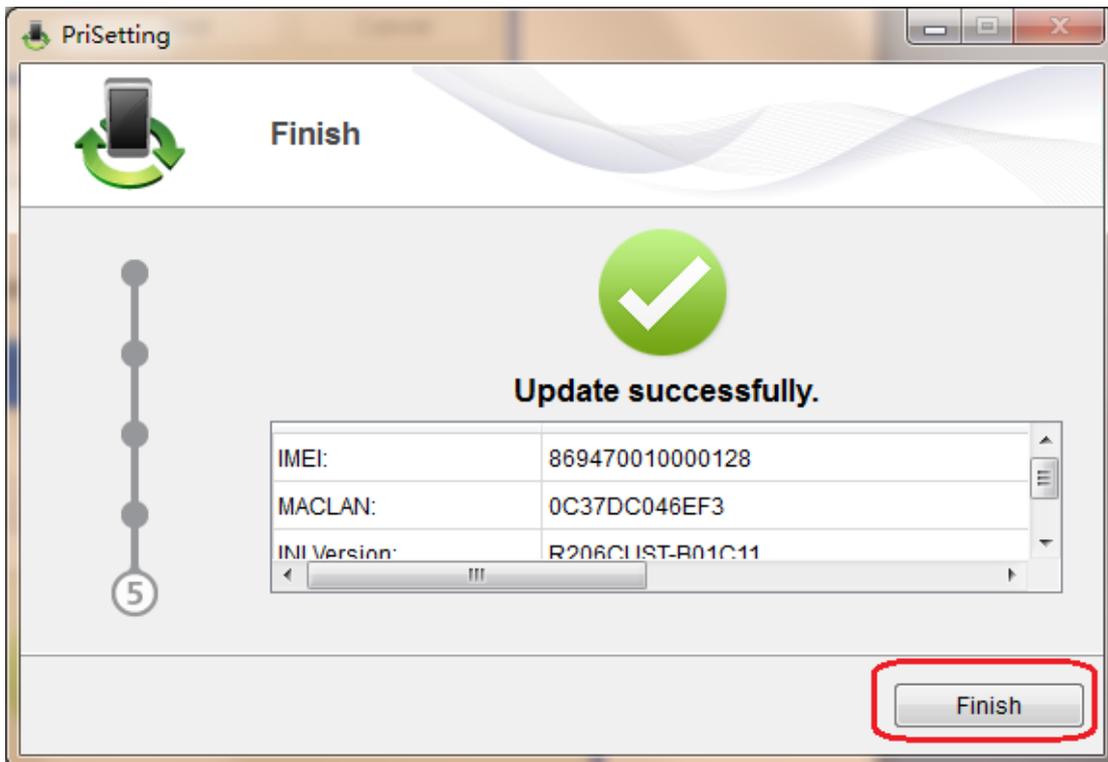




Figure 4.6 Upgrade Finish

8. After Upgrade Finish, the board will auto reboot.