

Product name	Confidentiality level
HUAWEI R206	Secret
Product version	Total 16 pages
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



Huawei Technologies Co., Ltd.

All rights reserved



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
2013-4-15	3.0	Modify for R206 v3.0 version	R206 team



Table of Contents

1	Upgrade Description	4
2	List of Upgrading Files	4
3	Upgrading Process	4
3.1	Preparation before Upgrading.....	4
3.2	Normal upgrade process.....	4
3.3	Check software version.....	11
3.4	Abnormality Handling Process During Upgrading	12
4	Upgrading INI file Process	12



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:

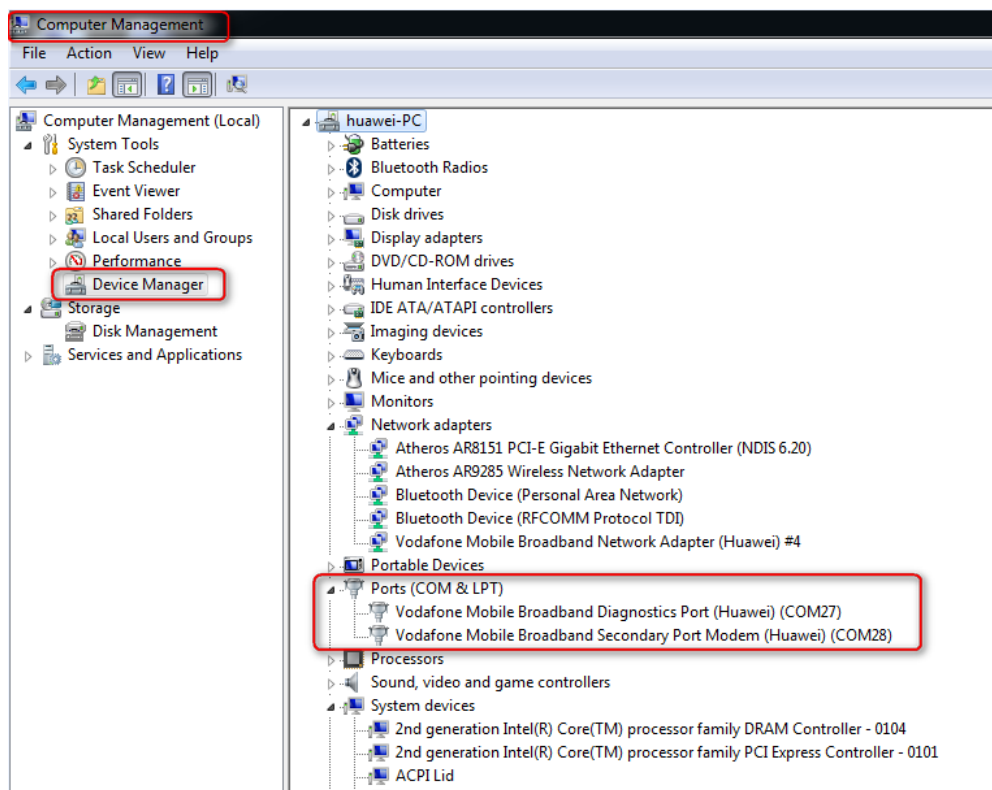


Figure 3.2.1 Port interface

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.**

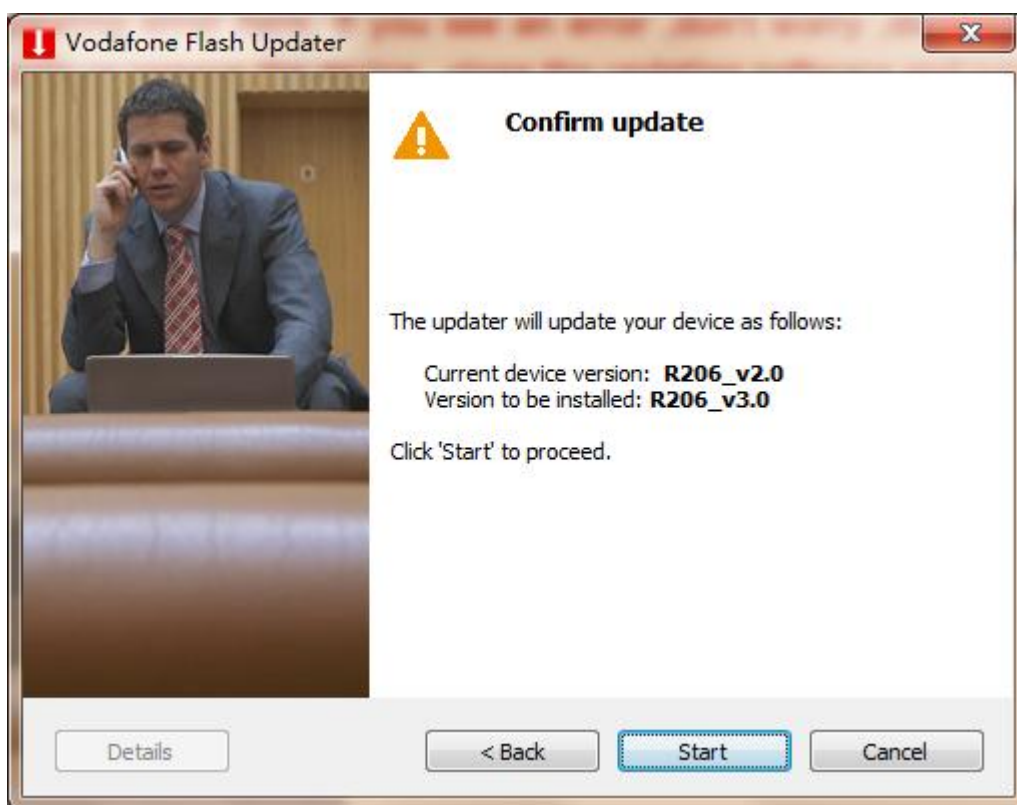


Figure 3.2.4 Upgrade

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

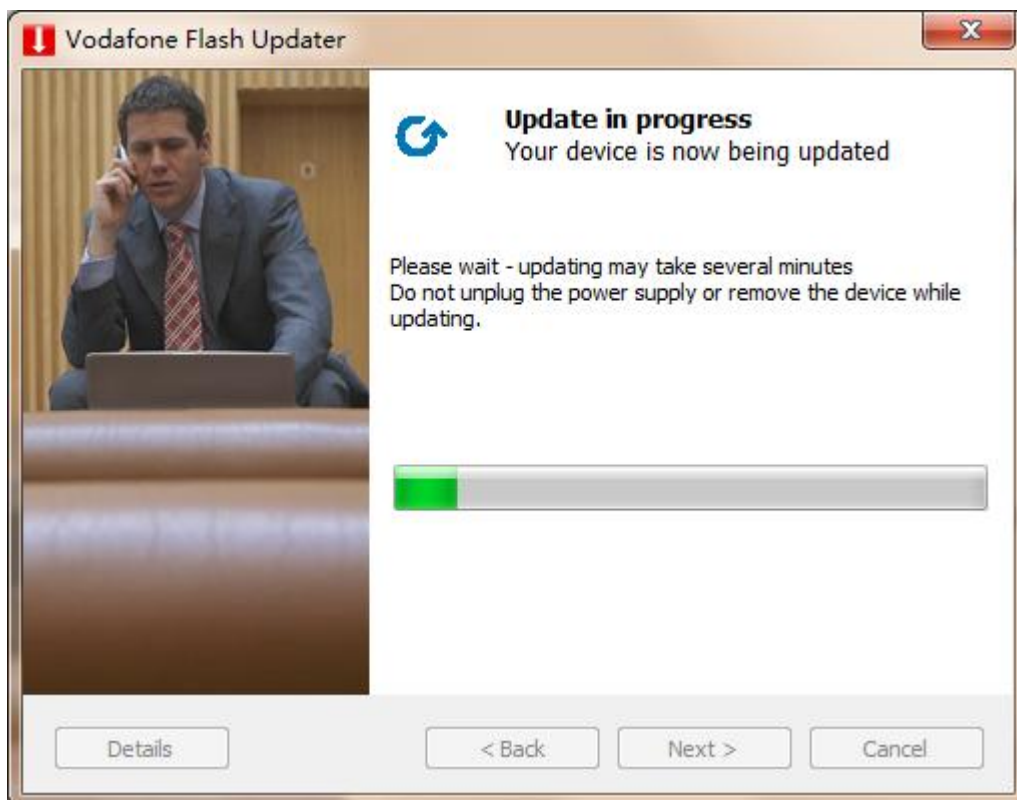


Figure 3.2.5 Upgrade

And port switches to upgrade port , as below displayed:

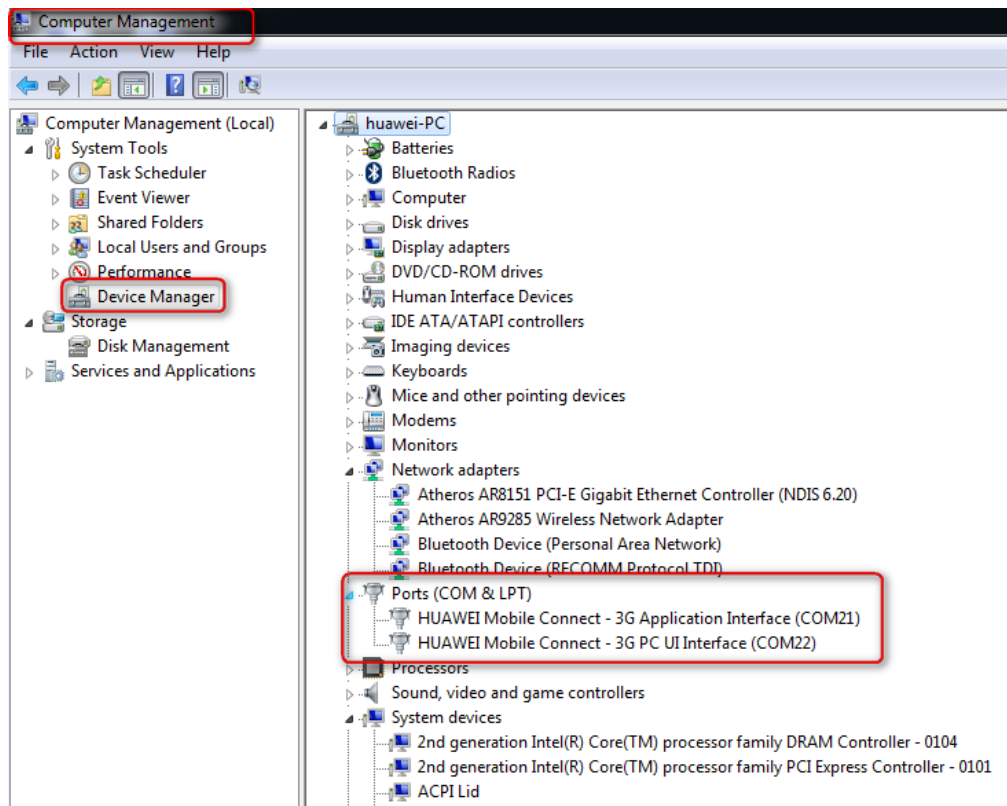


Figure 3.2.6 Upgrade port

6. Then start upgrading, as below displayed:

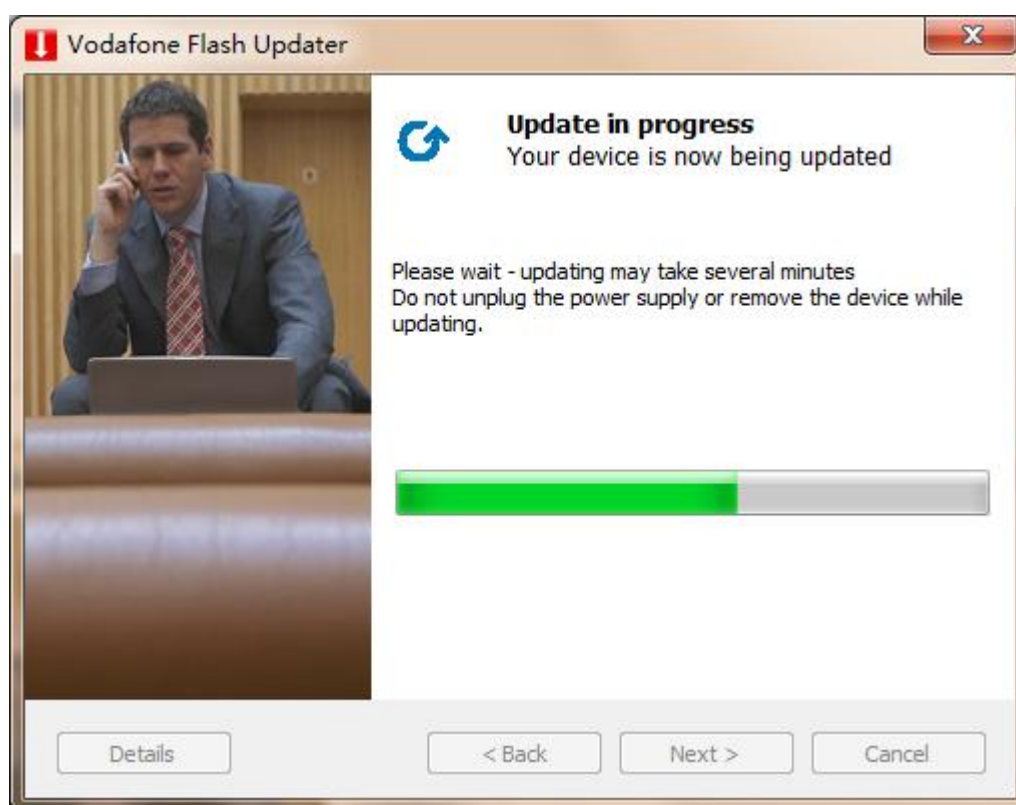


Figure 3.2.7 Upgrading

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

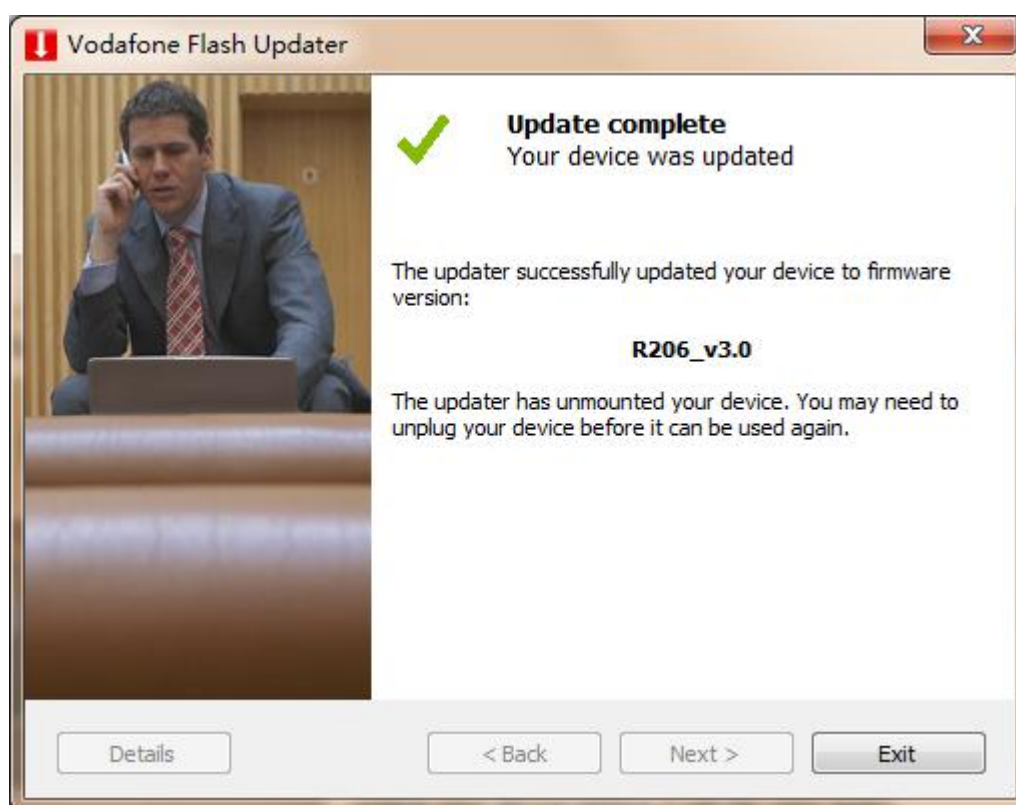


Figure 3.2.8 Upgrade Finish

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

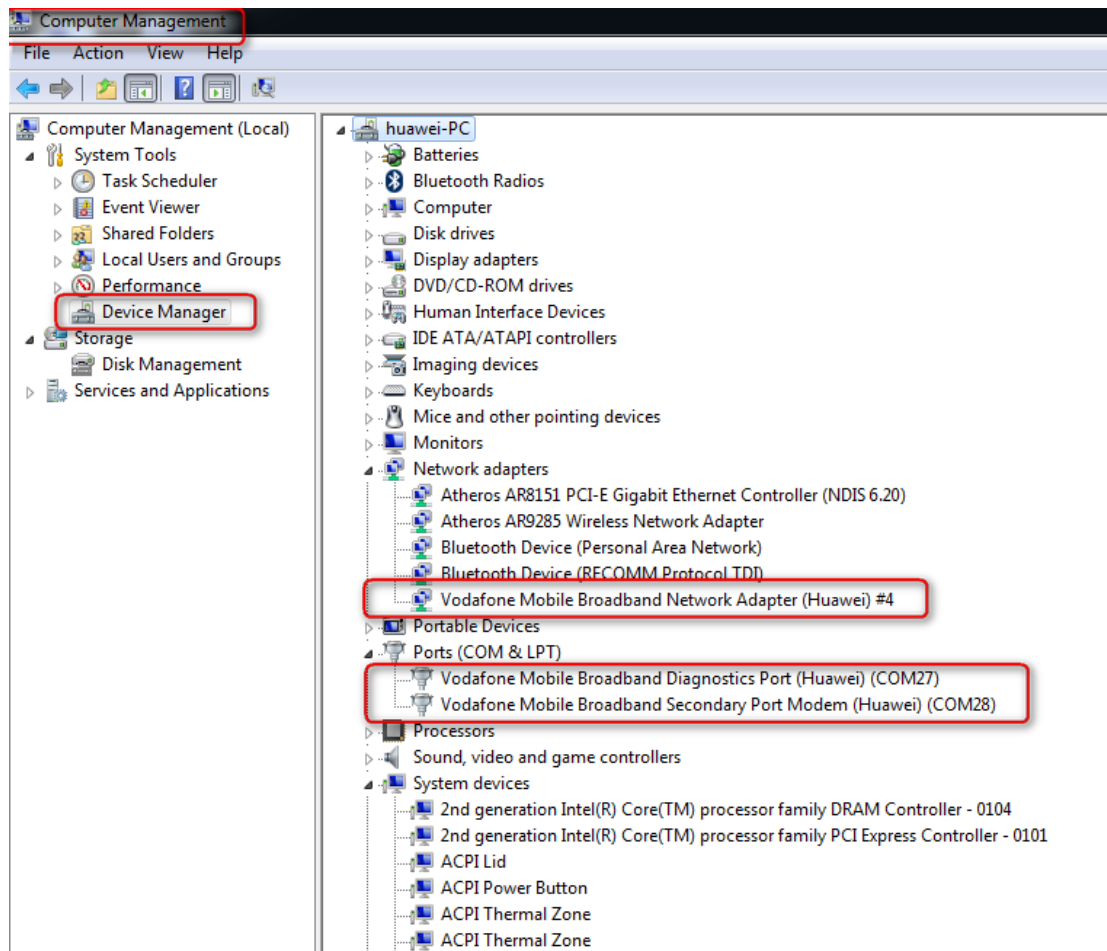


Figure 3.2.9 Upgrade Finish port

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:

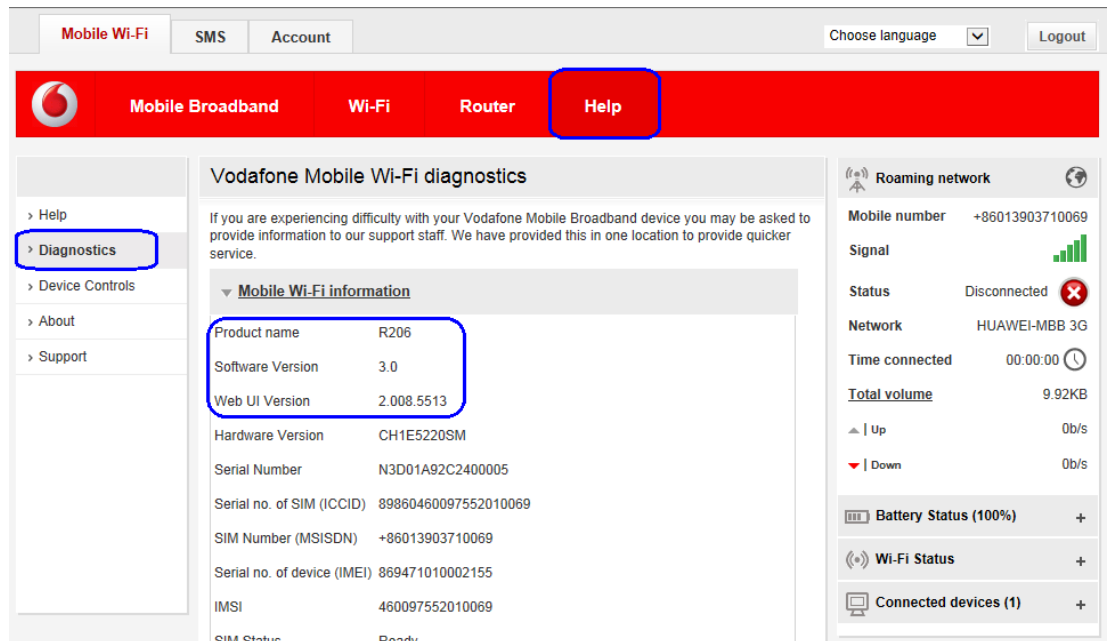


Figure 3.4.1 Version No.

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:

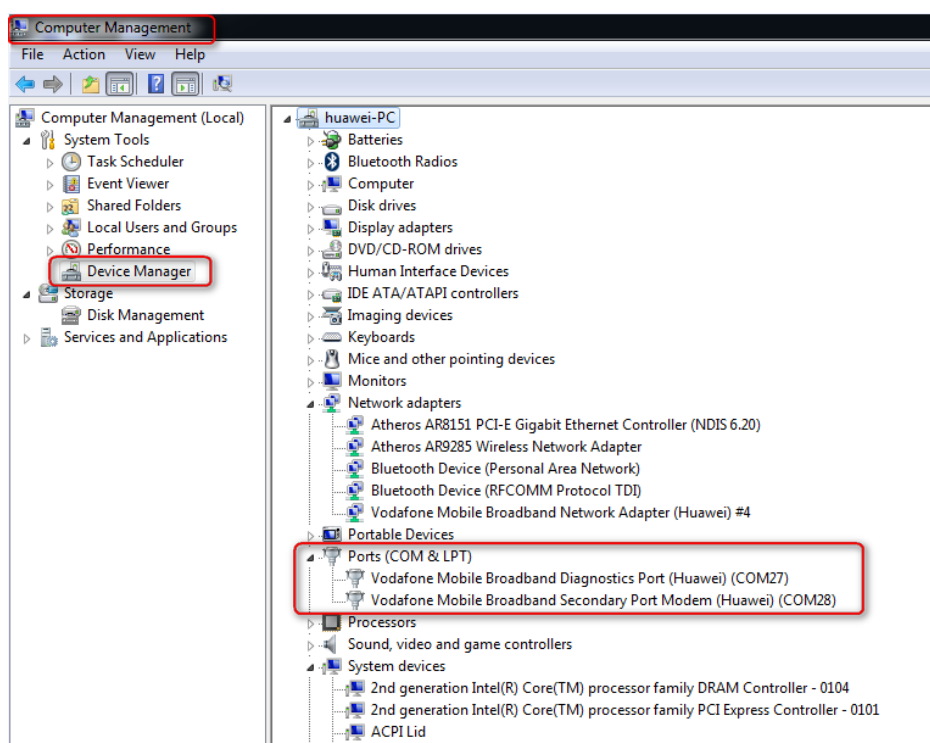


Figure 4. 1 Port interface

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

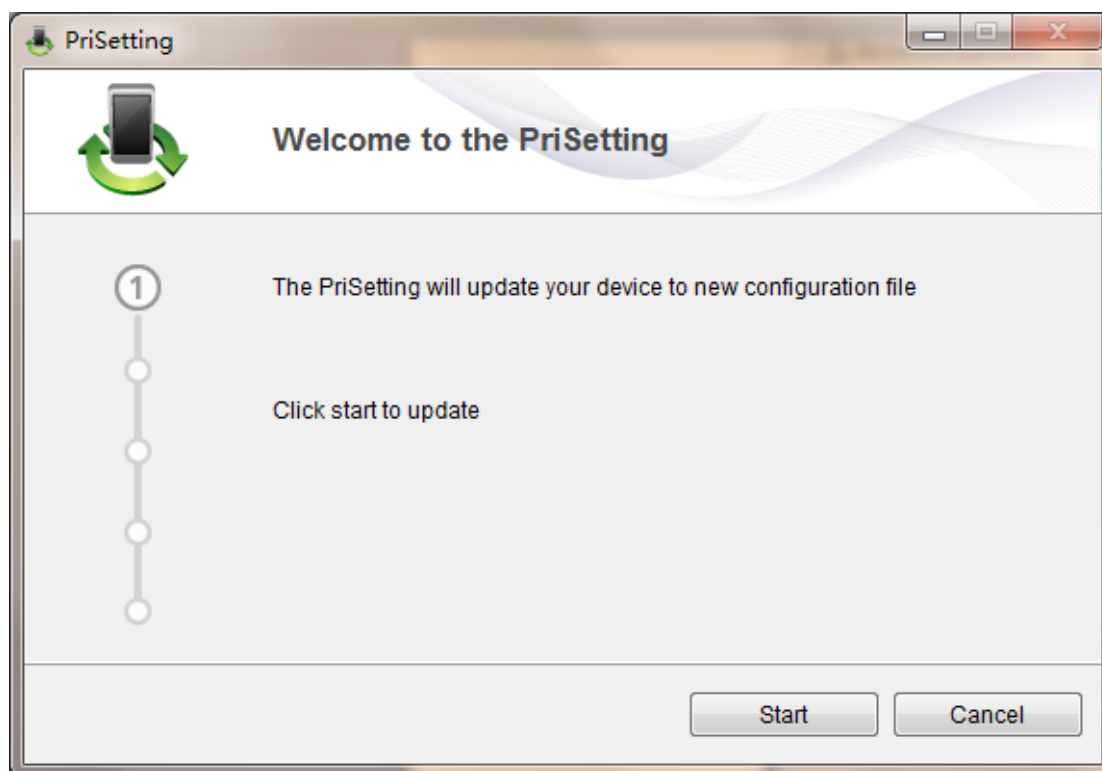


Figure 4.2 Upgrade

3. click”Next”

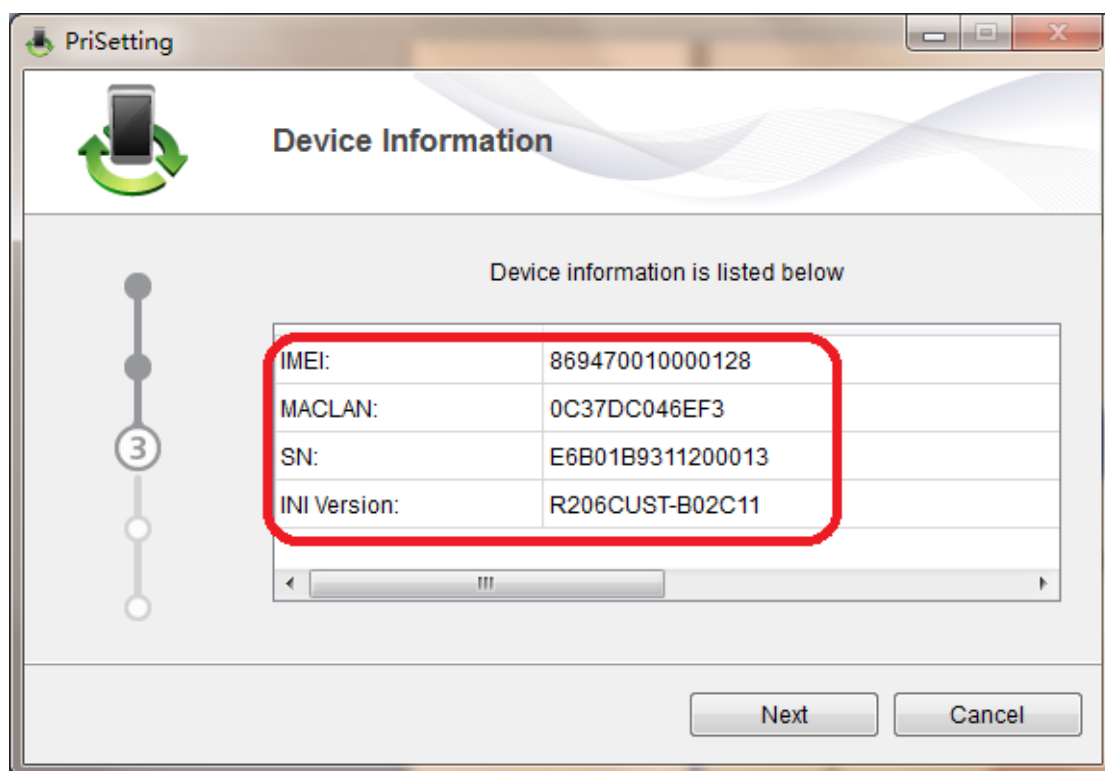


Figure 4.3 Upgrade

4. Input simlock password click"OK"

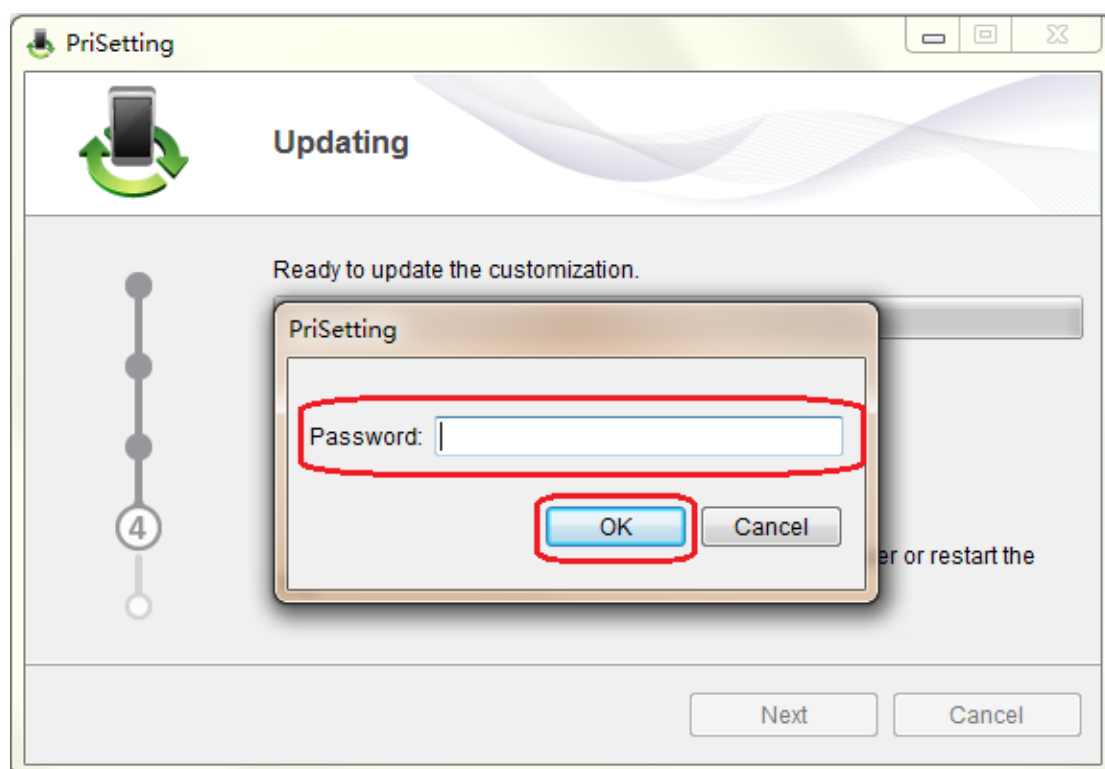


Figure 4.4 Upgrade

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

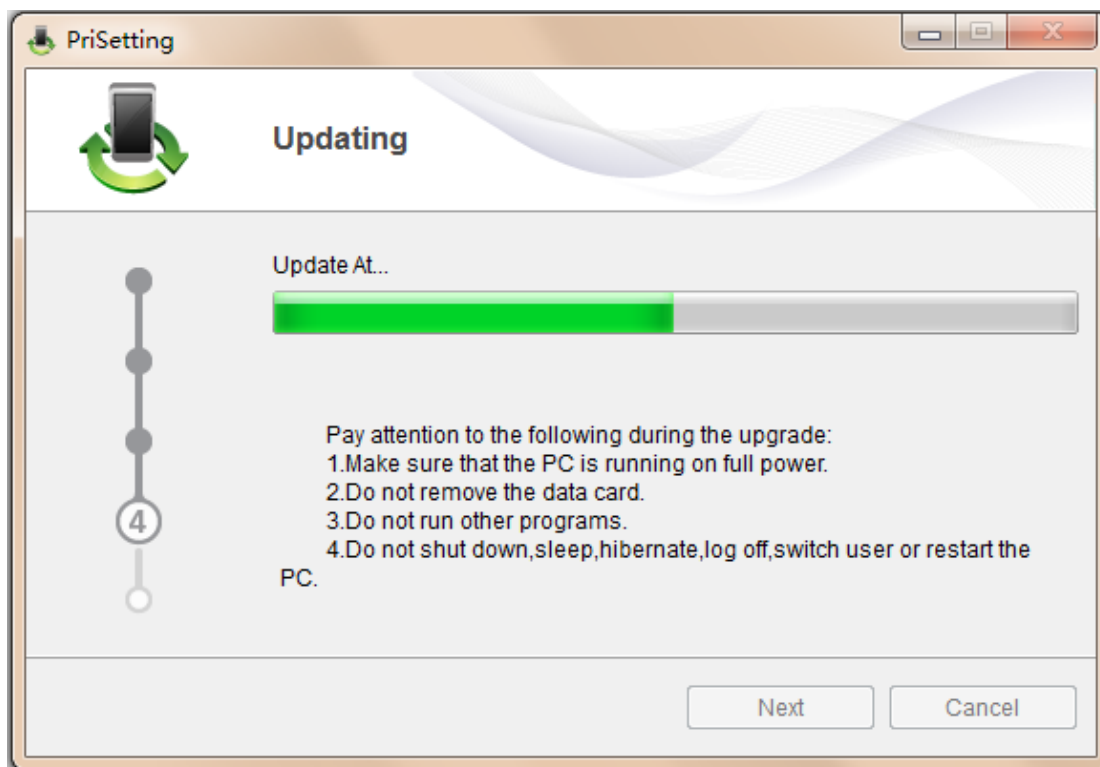


Figure 4.5 Upgrade

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

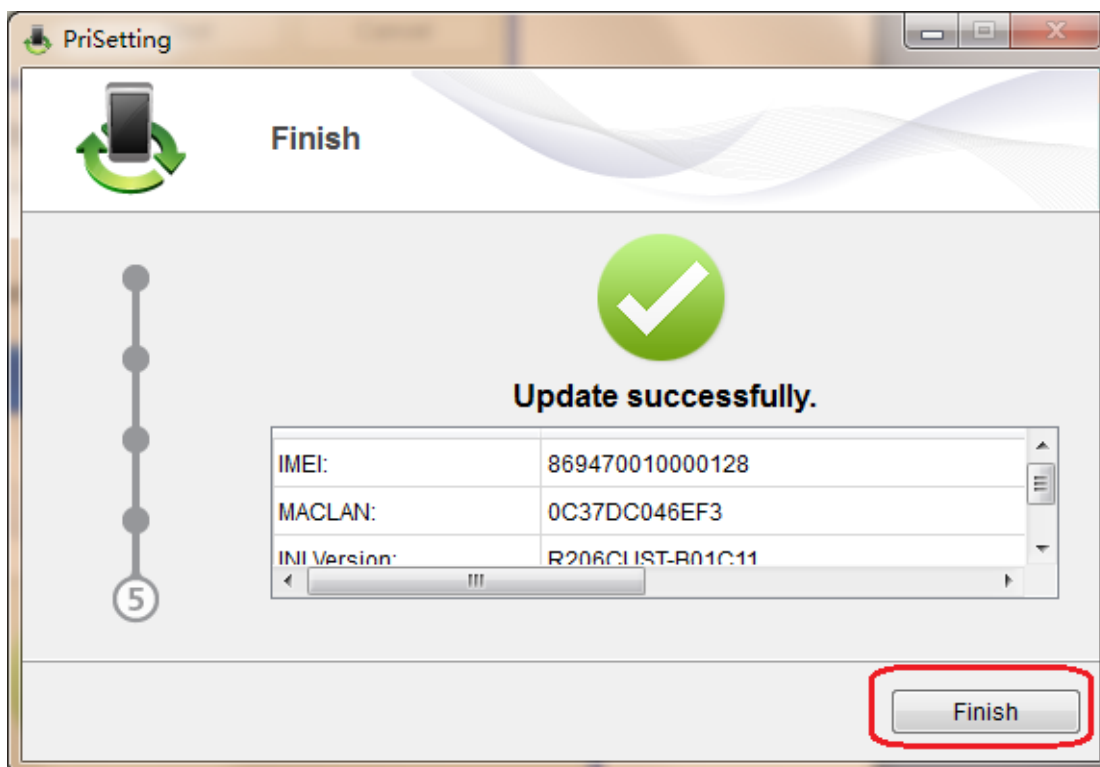




Figure 4.6 Upgrade Finish

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