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# HUAWEI E5151s-2

## Version Upgrade Guide

(For internal use only)

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## 1 General Description

### 1.1 Upgrade Description

This document describes Upgrade Guide of E5151s-2.

### 1.2 Term Description

None

## 2 List of Upgrading Files

### 2.1 Image Files

file	description
E5151UPDATE_21.143.03.00.60.exe	Update programme

### 2.2 Database Table

None

### 2.3 Configuration File

None

### 2.4 Version Description

**Model:** E5151s-2

**Firmware Version:** 21.143.03.00.60

**Hardware Version:** CH1E5151SM

## 3 E5151s-2 Software Upgrading Process

### 3.1 Preparation before Upgrading

3.1.1 Make sure the Operating System is windows xp/vista/7, MAC OS.

3.1.2 Make sure using the correct Upgrade tool about different Operating System.

3.1.3 Backup of Operating System, database and relevant files

None

3.1.4 Obtain and Check of exe

Make sure the exe is the the image file described before.

### 3.2 How to upgrade

This section describes how to upgrade E5151s-2 software: Section 3.2 describes the upgrading method.

1、Start E5151s-2, and connect it with PC using USB.

2、Start Upgrade tool, as figure 1 shows(actual verisoin is depended on the upgraded firmware ):

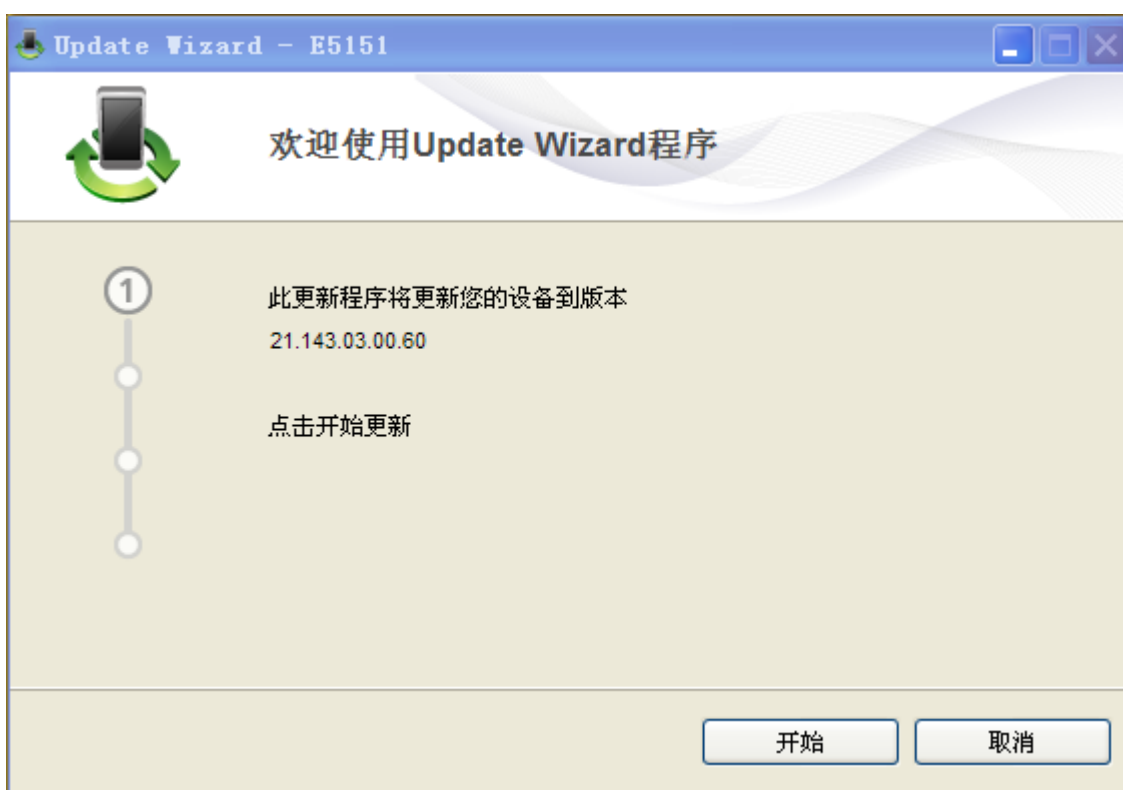


Figure 1 this image just for reference

3、Accept the agreement, and click start button, it is seedtime as step 2, as figure 2 shows:

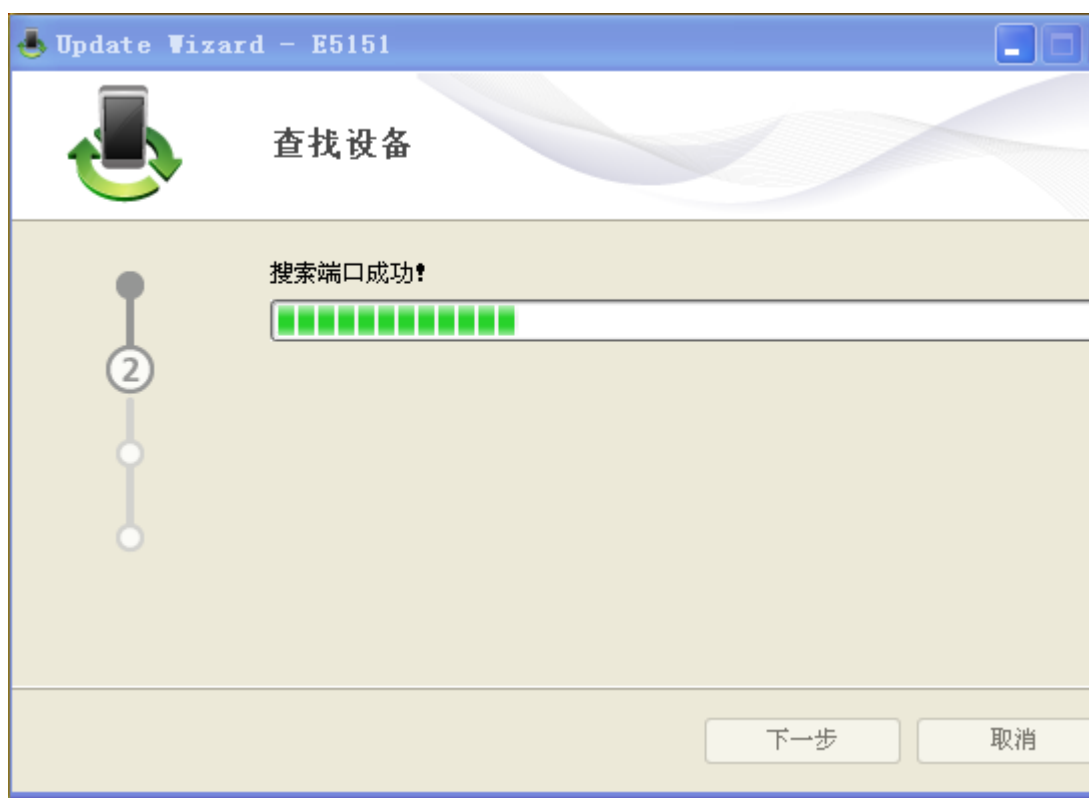


Figure 2

- 4、 If there is something wrong with the USB connection or current device version is “unknow” (actual verisoin is depended on the upgraded firmware ) ,it will be failed to upgrade. Click “OK” to exit this upgrade. **If in Force down load mode Step2 is unnecessary.**

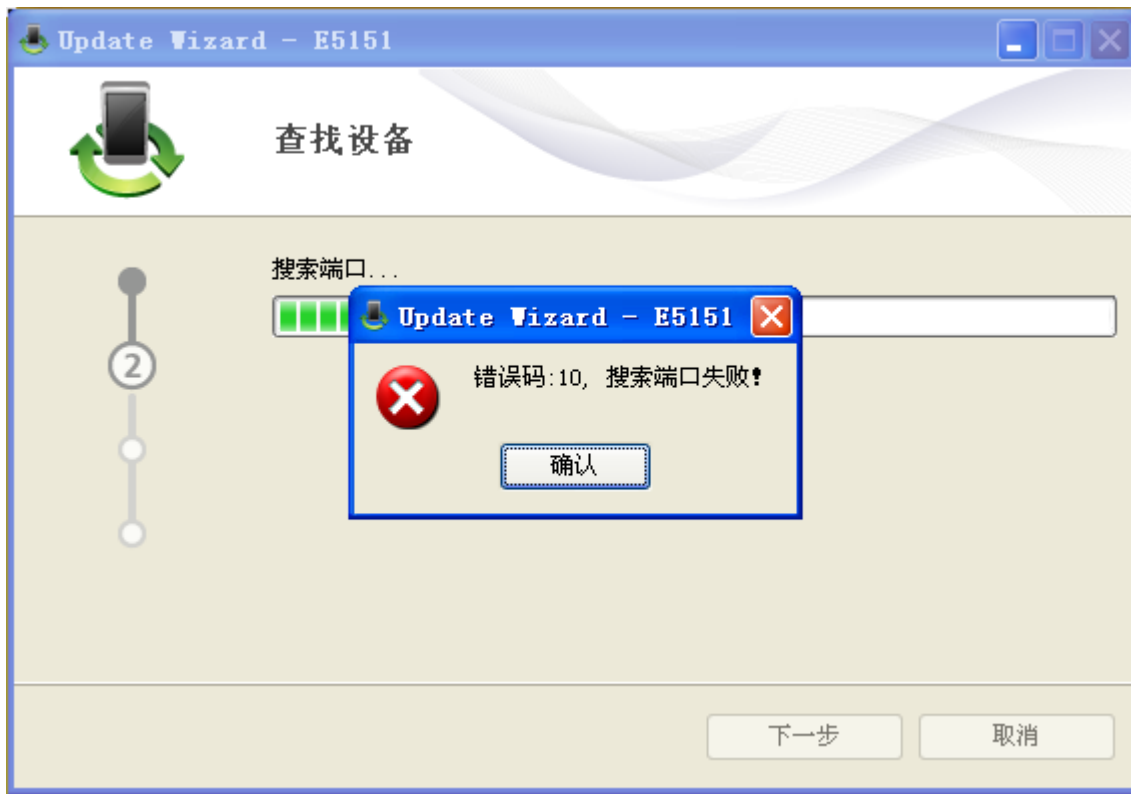


Figure 3

- 5、 Then start upgrading, as Figure 5 shows:

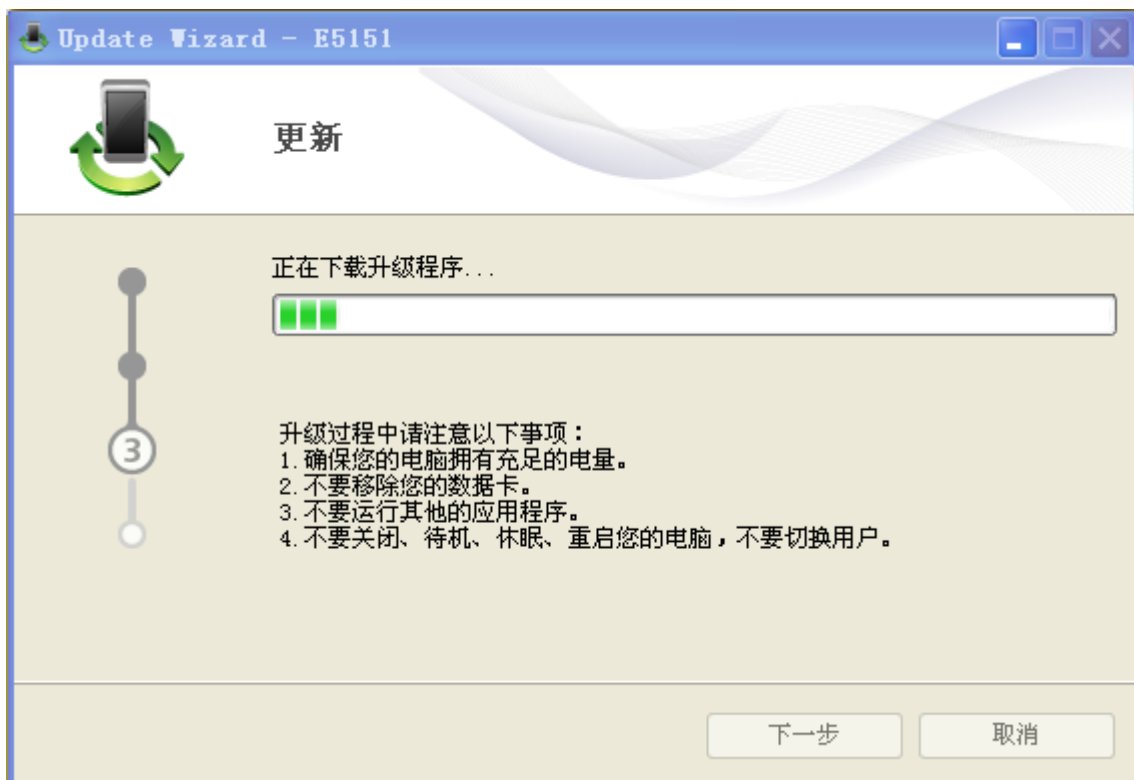


Figure 5

6、 After upgrade complete, the board reboot automatically, as figure 6 shows:

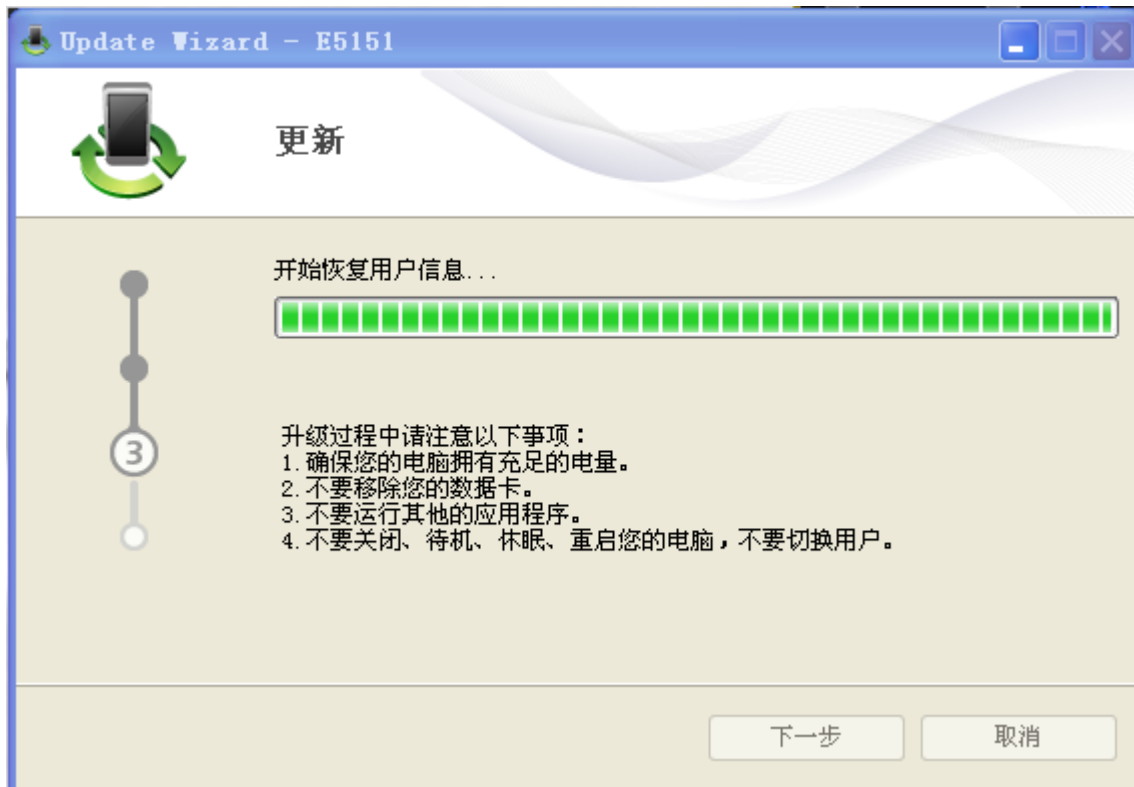


Figure 6

7、 At last, all work complete, as figure 7 shows(actual verisoin is depended on the upgraded firmware ):

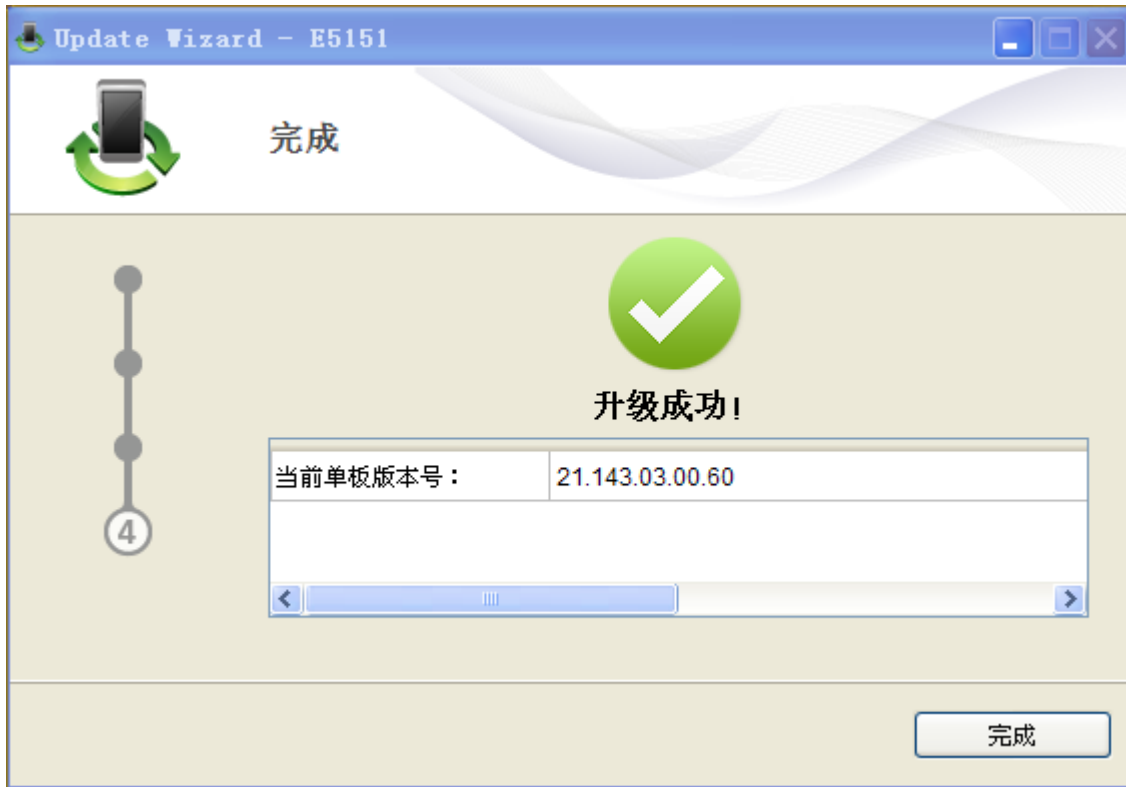


Figure 7 this image just for reference

### 3.3 Examine after Upgrade

Verify the FW version from WebUI. You may visit <http://192.168.8.1>

1. Log\_in
2. Check Version for E5151s-2.

### 3.4 Abnormality Handling Process During Upgrading

E5151s-2 checking process in handling abnormality

- 1、 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 .
- 2、 If link disconnected when upgrading firmware according to section 3.2, such as USB between PC and E5151s-2 disconnect, power shut off etc, try to upgrade again by force download mode.

### 3.5 Older Version Restoration after Upgrade Failure

None.

### 3.6 On-site Cleaning after Upgrade Success

None.

## 4 Installation

#### **4.1 Preparations before Installation**

None.

#### **4.2 Installation Procedure**

None.

#### **4.3 Installation Check**

None.