PhoenixSuit

User Manual

Revision 1.0

April 24, 2013

Declaration

This PhoenixSuit User Manual is the original work and copyrighted property of Allwinner technology ("Allwinner"). Reproduction in whole or in part must obtain the written approval of Allwinner and give clear acknowledgement to the copyright owner.

The information furnished by Allwinner is believed to be accurate and reliable. Allwinner reserves the right to make changes in circuit design and/ or specifications at any time without notice. Allwinner does not assume any responsibility and liability for its use. Nor for any infringements of patents or other rights of the third parties which may result from its use. No license is granted by implication or otherwise under any patent or patent rights of Allwinner. This document neither states nor implies warranty of any kind, including fitness for any particular application.

Third party licences may be required to implement the solution/product. Customers shall be solely responsible to obtain all appropriately required third party licences. Allwinner shall not be liable for any licence fee or royalty due in respect of any required third party licence. Allwinner shall have no warranty, indemnity or other obligations with respect to matters covered under any required third party licence.

Table of Contents

1. PhoenixSuit Installation

1.1 Notice

1) New driver installation

   When the software is installed for the first time, you will be prompted to install a driver, as shown below. Following steps can be followed.
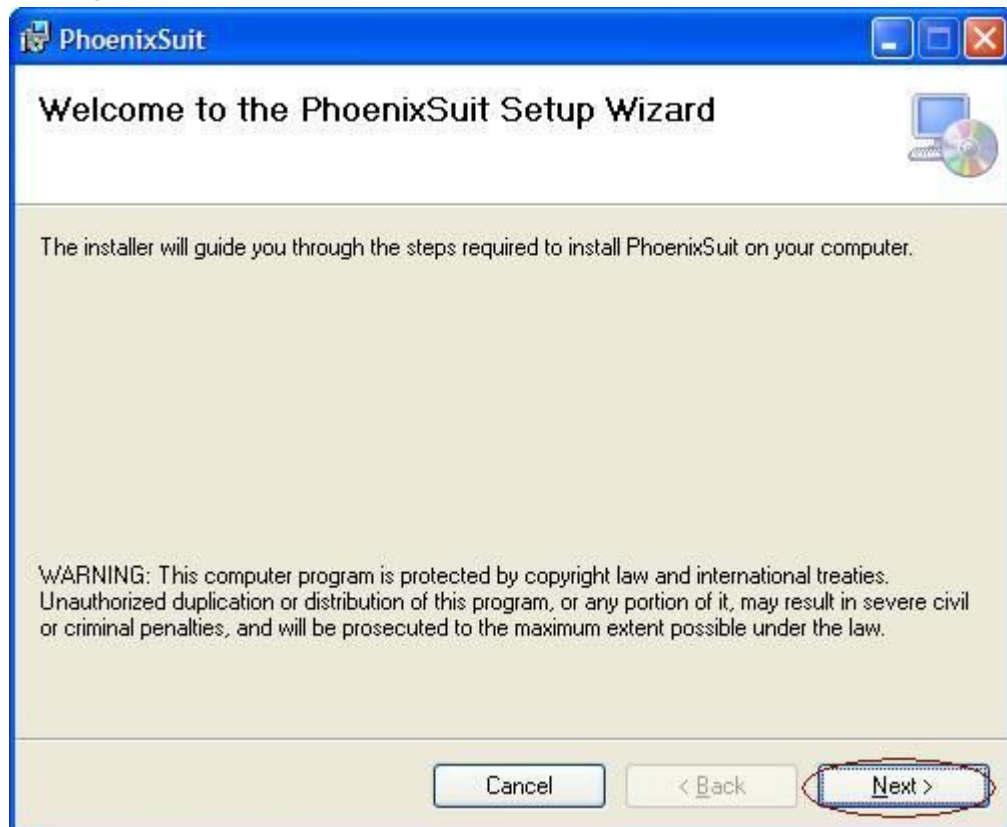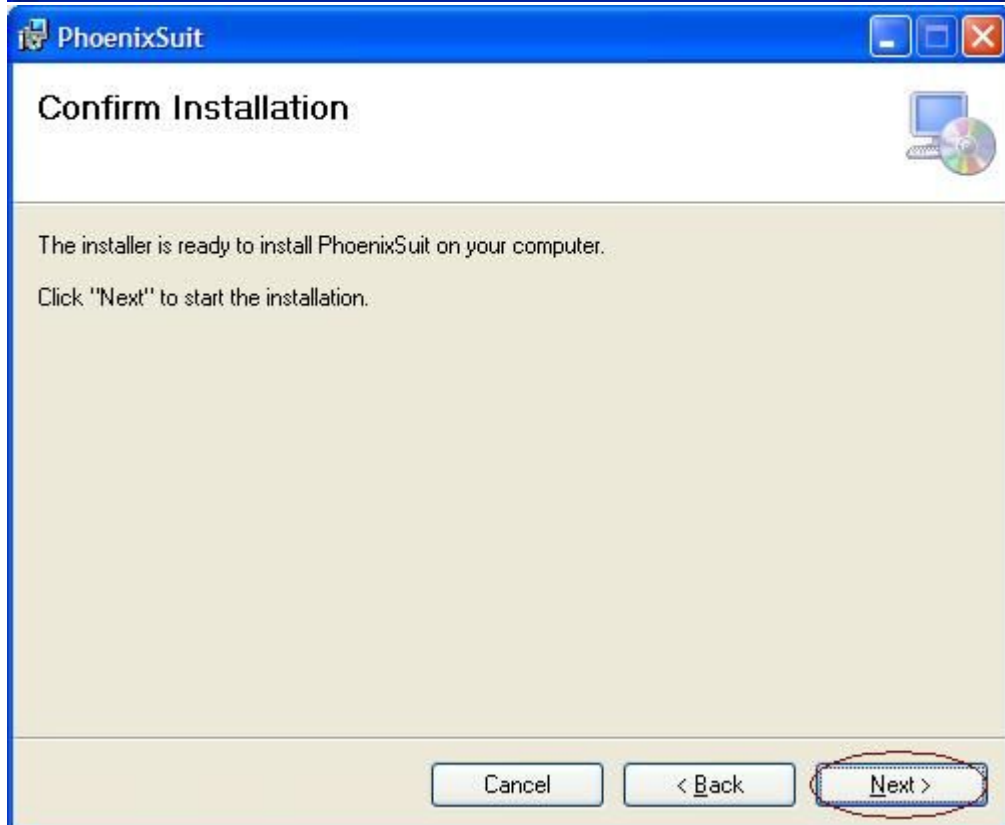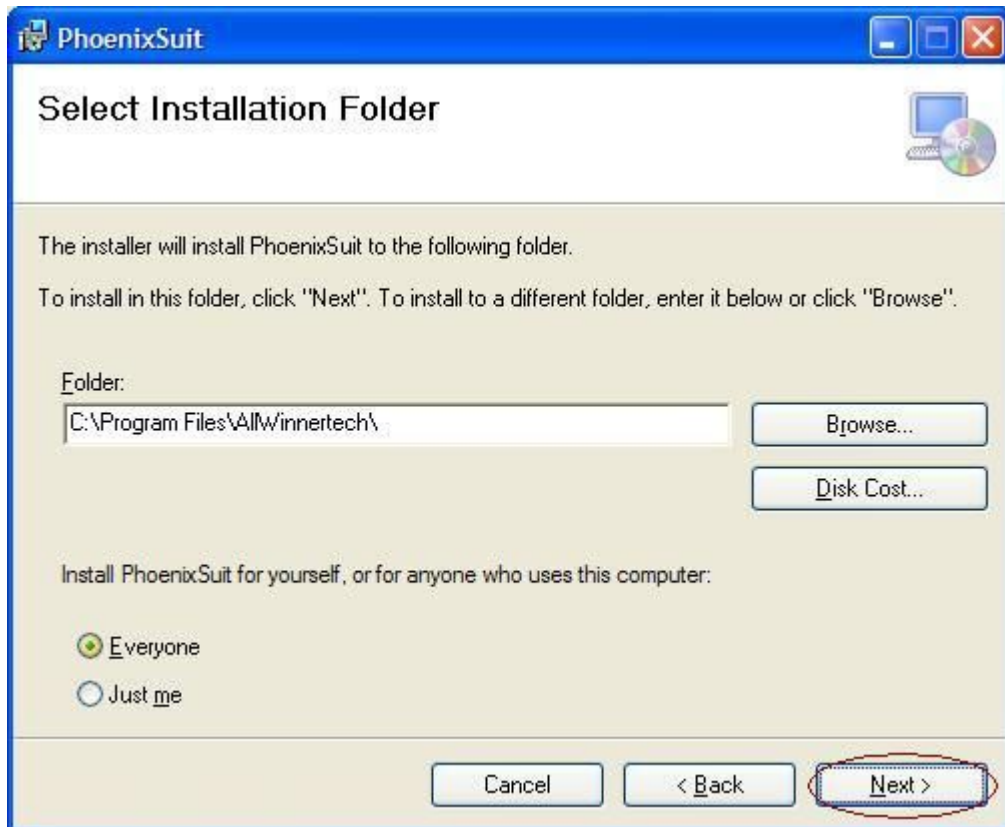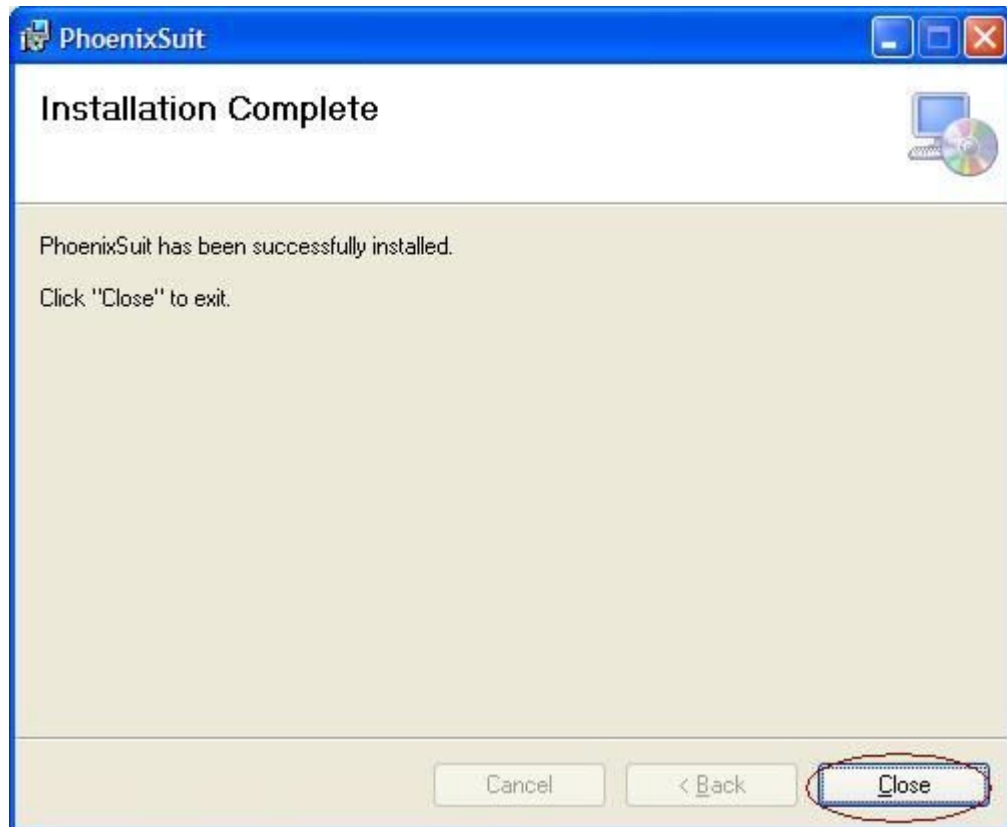
1.2 PhoenixSuit Installation

Double click on PhoeniSuit_EN.msi to get the installation started:

PhoenixSuitPacke...
Windows Installe...
15,053 KB

Type: Windows Installer Package
Author: AllWinnertech
Title: PhoenixSuitPacket
Date Modified: 3/11/2013 3:04 AM
Size: 14.5 MB

Following steps can be followed to finish the installation:

PhoenixSuit

Welcome to the PhoenixSuit Setup Wizard

The installer will guide you through the steps required to install PhoenixSuit on your computer.

WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.

Cancel   < Back   Next >

Select Installation Folder

The installer will install PhoenixSuit to the following folder.

To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".

Folder:

C:\Program Files\AllWinnertech\   Browse...

Disk Cost...

Install PhoenixSuit for yourself, or for anyone who uses this computer:

◉ Everyone
○ Just me

Cancel   < Back   Next >

Confirm Installation

The installer is ready to install PhoenixSuit on your computer.

Click "Next" to start the installation.

Cancel   < Back   Next >

If following windows appear during the installation, you can operate based on following instructions:

After the installation finishes, you can run PhoenixSuit by going to Start Menu as follow,

Or double click on the PhoenixSuit icon on the desktop:

2. PhoenixSuit Operations

2.1 PhoenixSuit Interface

Note that
1) Do not run PhoenixSuit together with other firmware tools such as LiveSuit, etc.
2) Do not run PhoenixSuit together with software such as PeaPod or 91 Mobile Phone Assistance.

The main interface of PhoenixSuit is shown below:
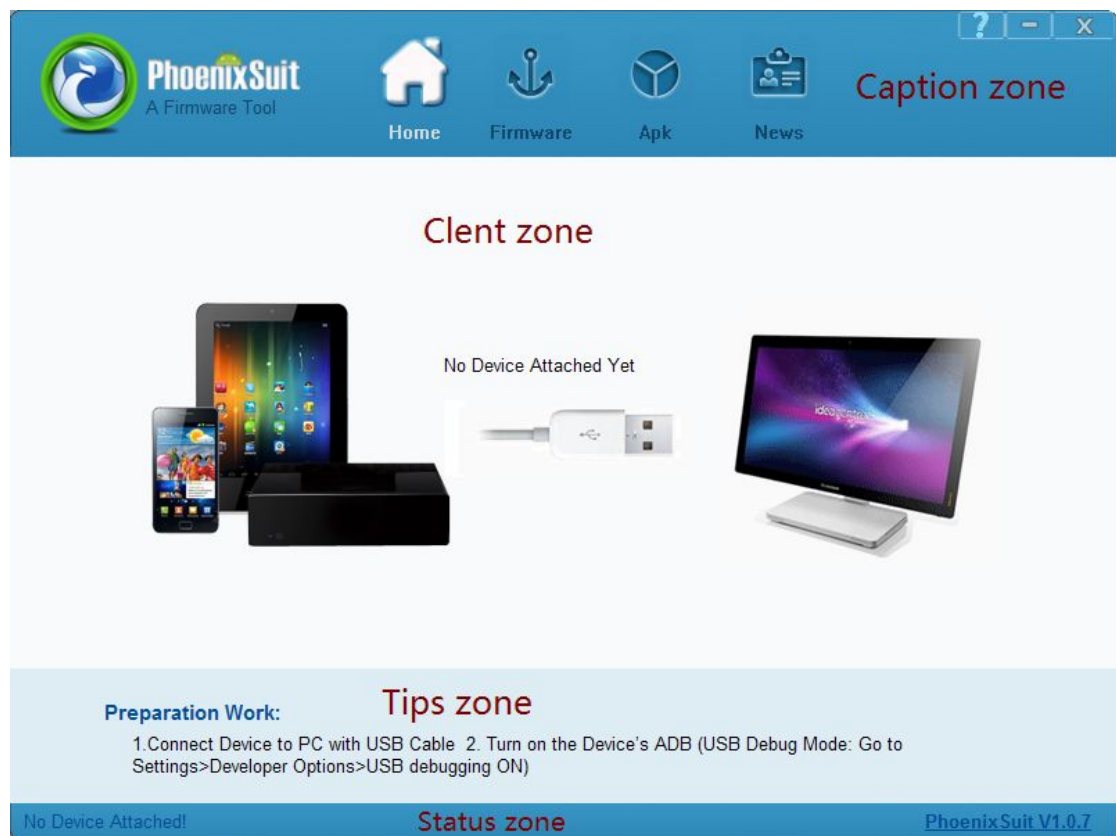
The Client Area on the top has four function buttons, and you can access each function by clicking on corresponding button. PhoenixSuit stays in Home interface after running by default;

There are three command buttons on the right of the client area, ![buttons], you can click on ![help button] for help, click on ![minimize button] to minimize the window to the system task

bar, and click on [X] to exit the PhoenixSuit.

The Operation Area in the middle can provide device information after the device is connected;

The blue Status Bar at the bottom is the place you can find the version of PhoenixSuit.

Click on PhoenixSuit V1.0.7 , you will see following prompt, and then click on Update to update the PhoenixSuit when the internet is available.

After the device is connected, you will see following interface: (note that only one device can be connected once), related device information will be found in the Operation area.

3 PhoenixSuit Functions

There are four function interfaces in PhoenixSuit: , , and

3.1 Home

The Home interface is shown below:
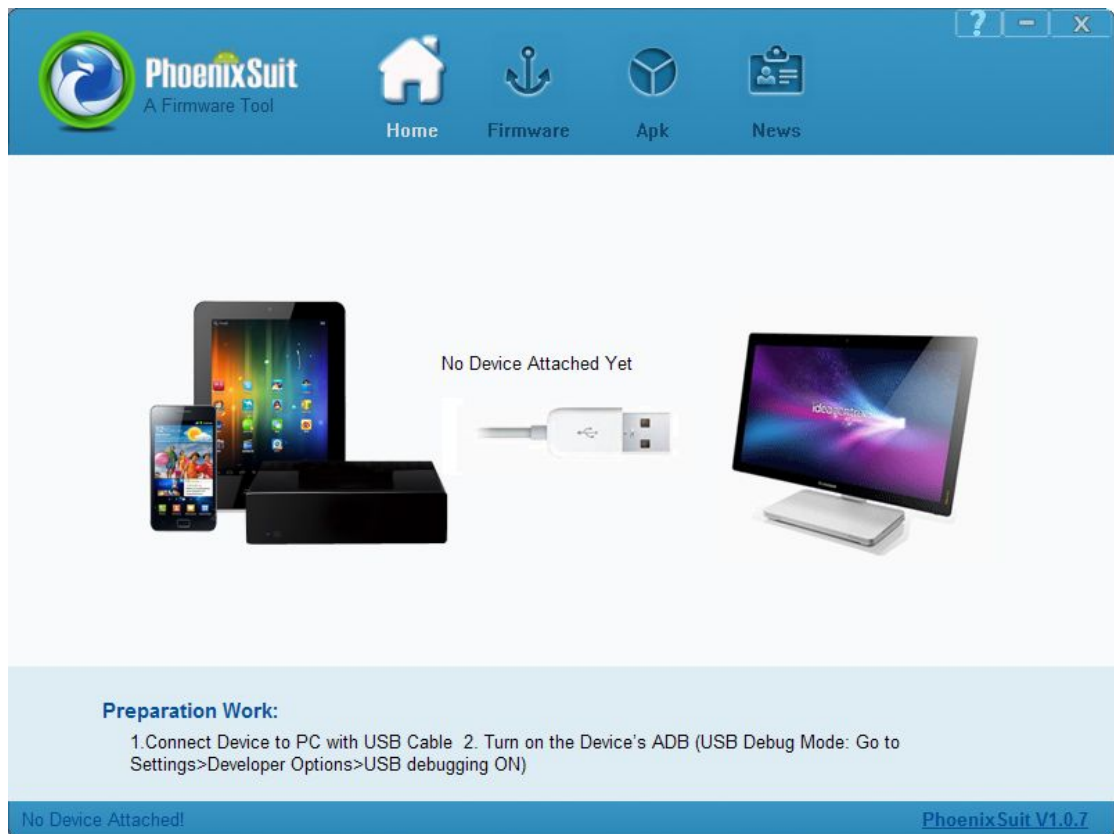
After an Android smart deivce is connected, enable the device adb, the device will be detected by PhoenixSuit, and related device information such as device model, firmware version, compilation date, Android version, IC type and kernel version will be displayed in the Operation area, as shown below:
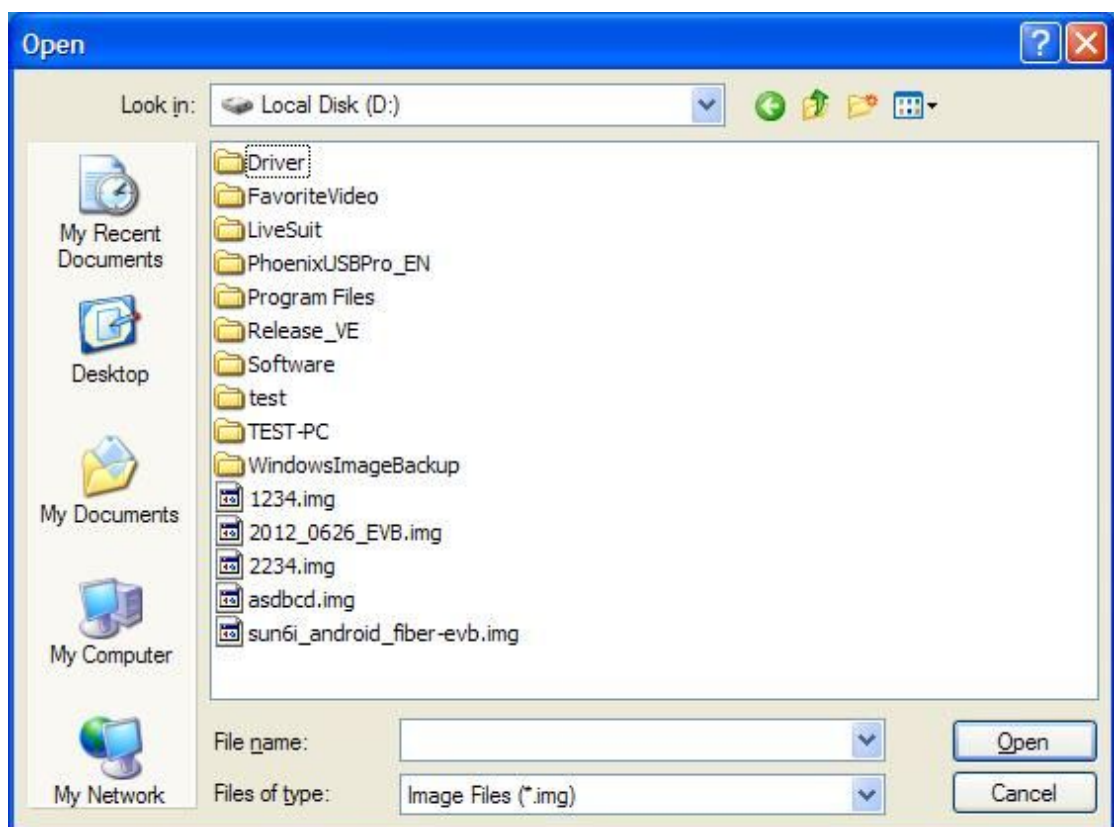
3.2 Firmware

After the device is connected, firmware can be loaded to it. You can click on to enter the firmware flash interface, as shown below:
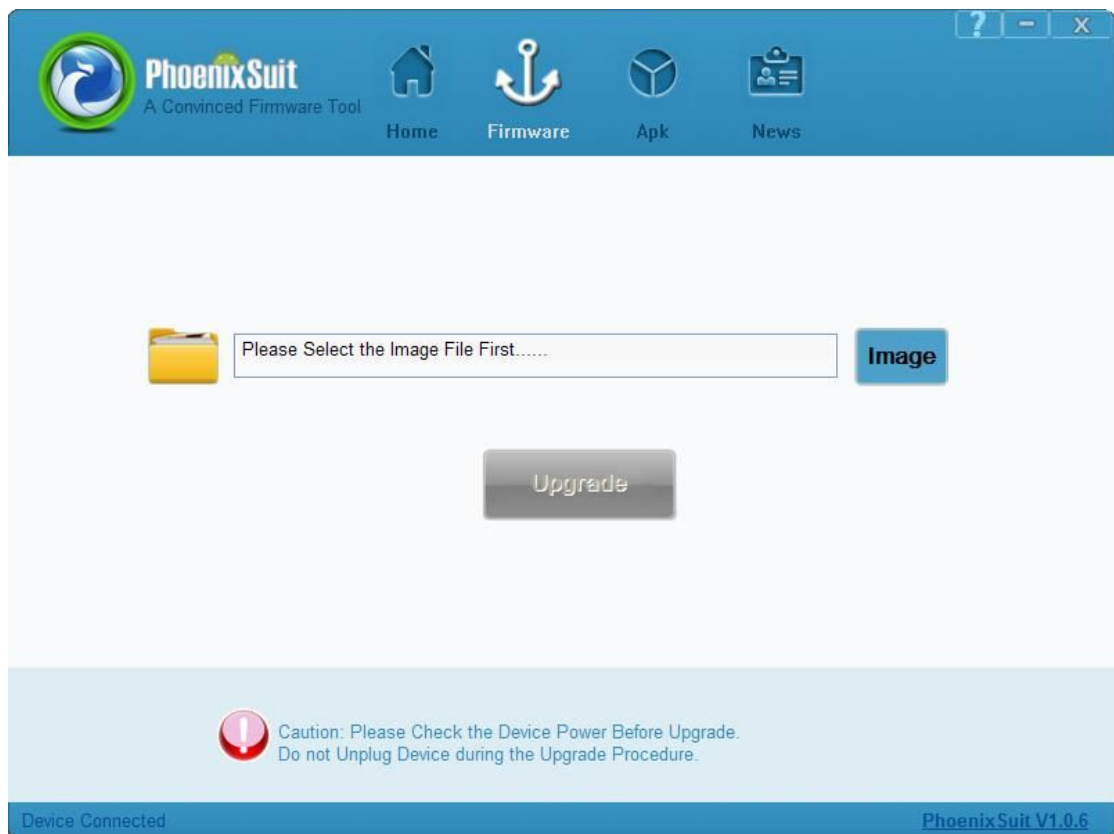
Click on to select the target firmware file, as shown below:

After select the firmware, click on **Upgrade** to load firmware into the device, as shown below:
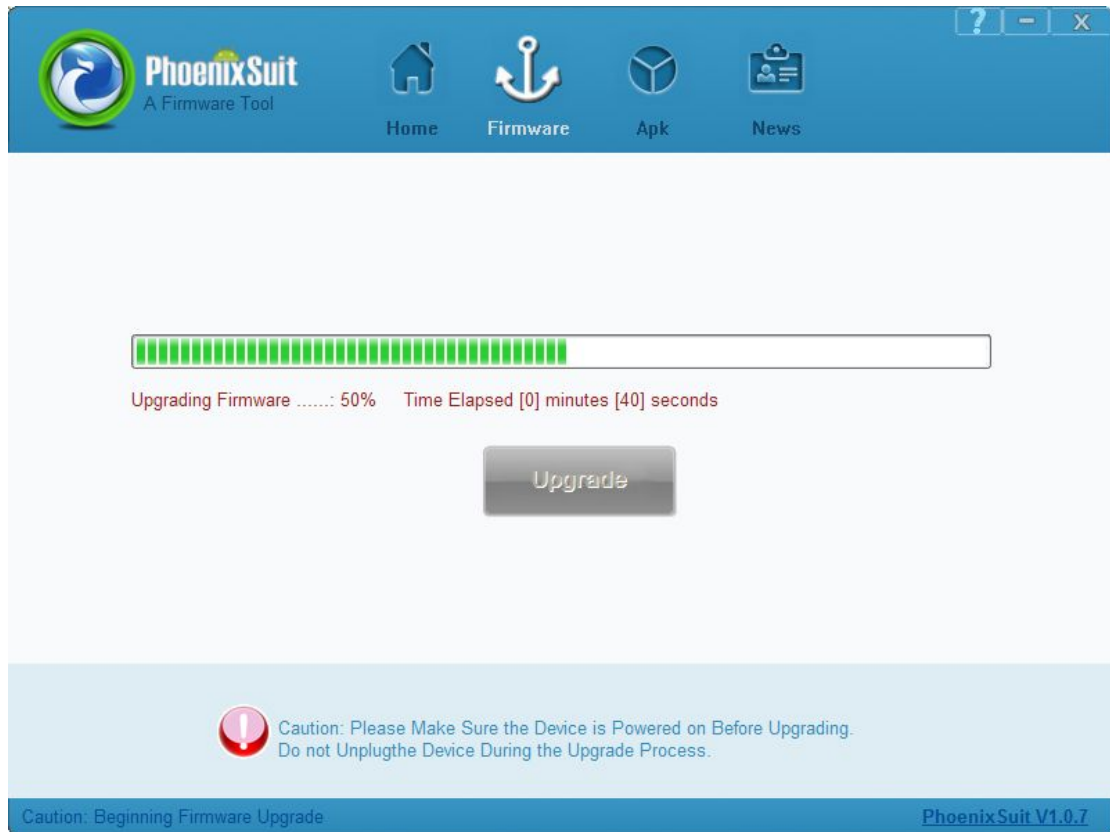
Note that:
1) Do not disconnect the device during the firmware loading;
2) If the firmware fails to be loaded to the device, following steps can be taken to make it:
   a. Select the target firmware;
   b. Press and hold the power key for above 10 seconds to power the device off, then release the power key;
   c. Press and hold any key (except the power key), connect the device to PC, and press and release the power key for five to ten times, and then release all keys, you will find that the device automatically enters the upgrade mode;
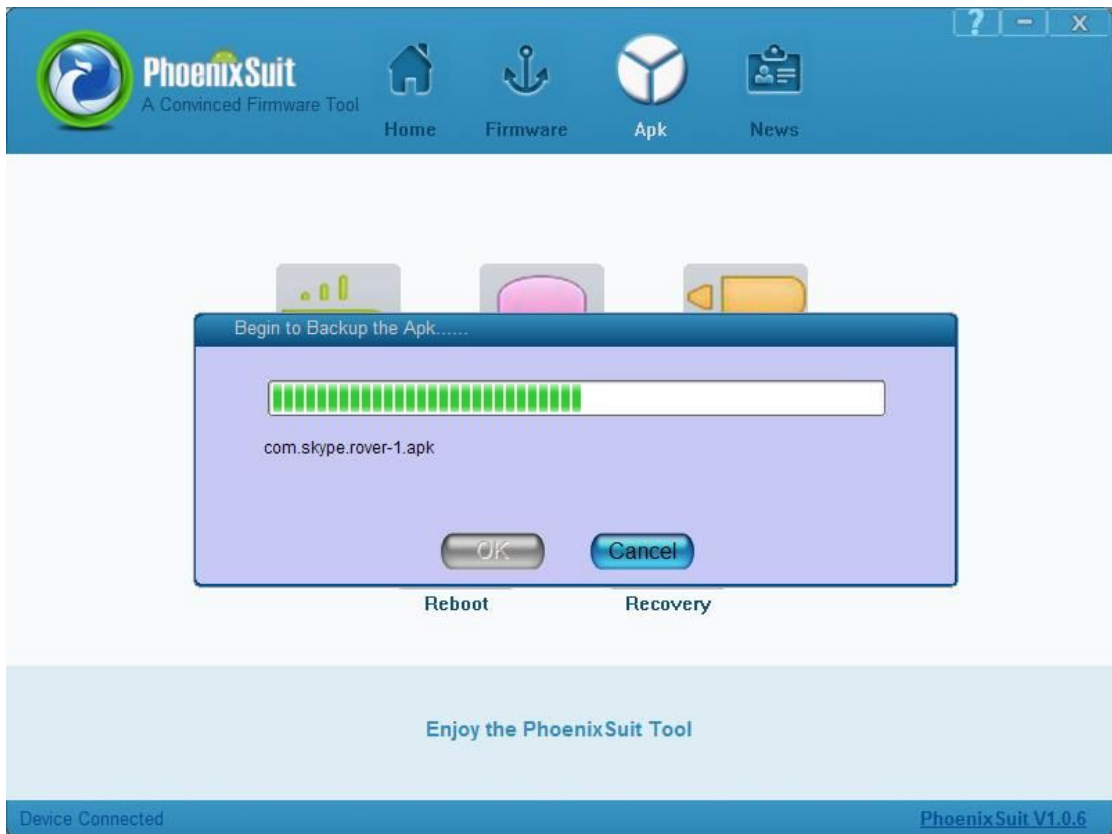   d. If it doesn't work, repeat Step a to c again;

3.3 APK

The PhonenixSuit supports apk backup, restore, installation, device reboot and recovery.

Click on to enter the APK interface, as shown below:
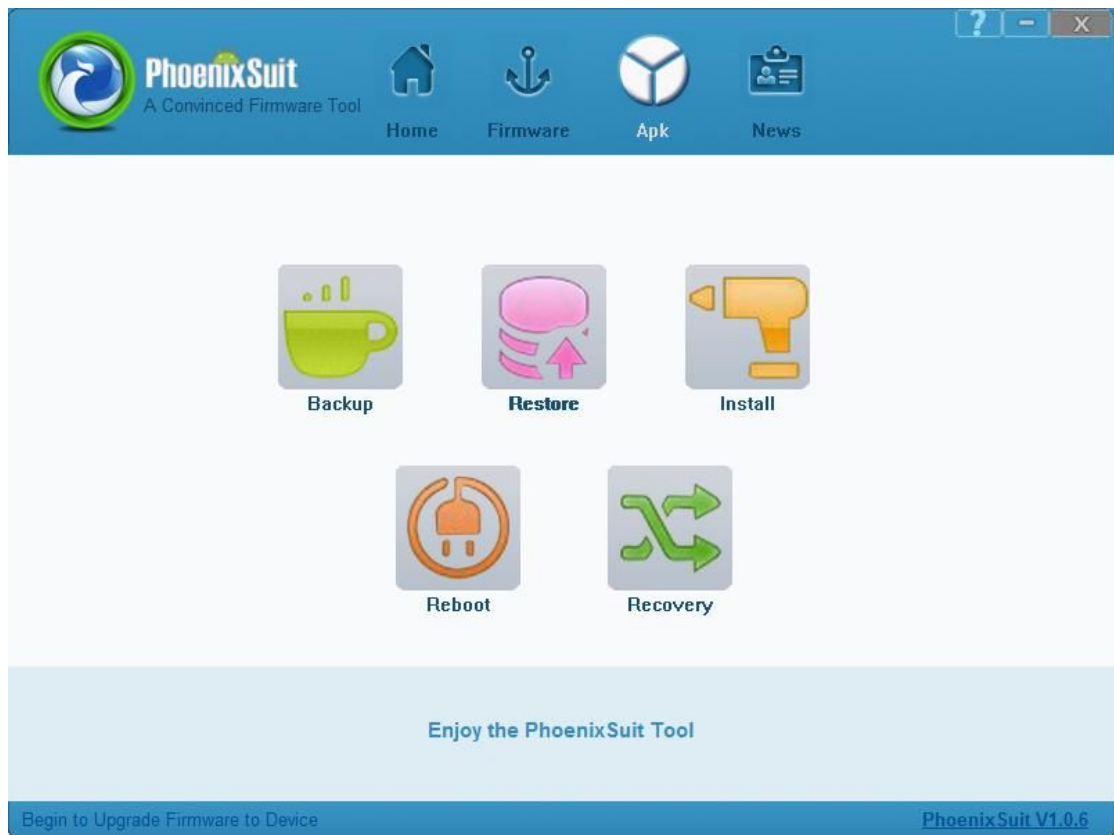
1) Backup: click on for APK backup, and you can also click on Cancel to exit the backup.
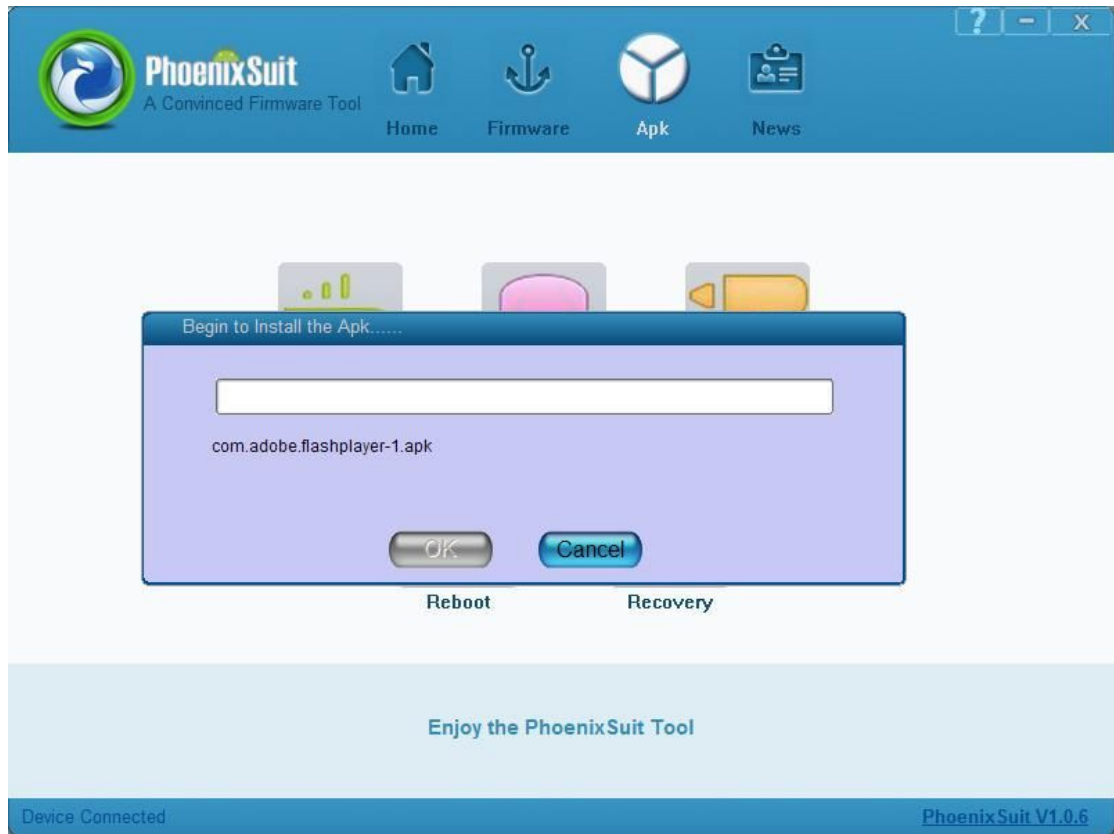
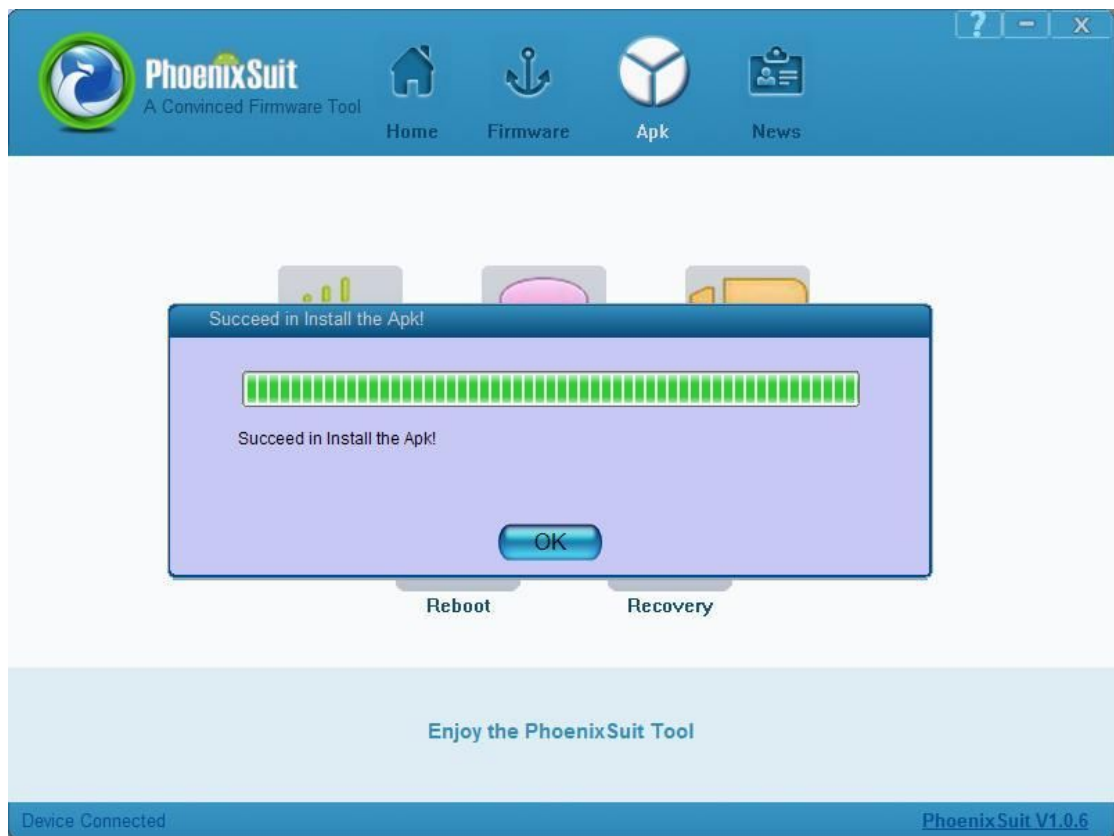After the backup finishes, you can see following interface:

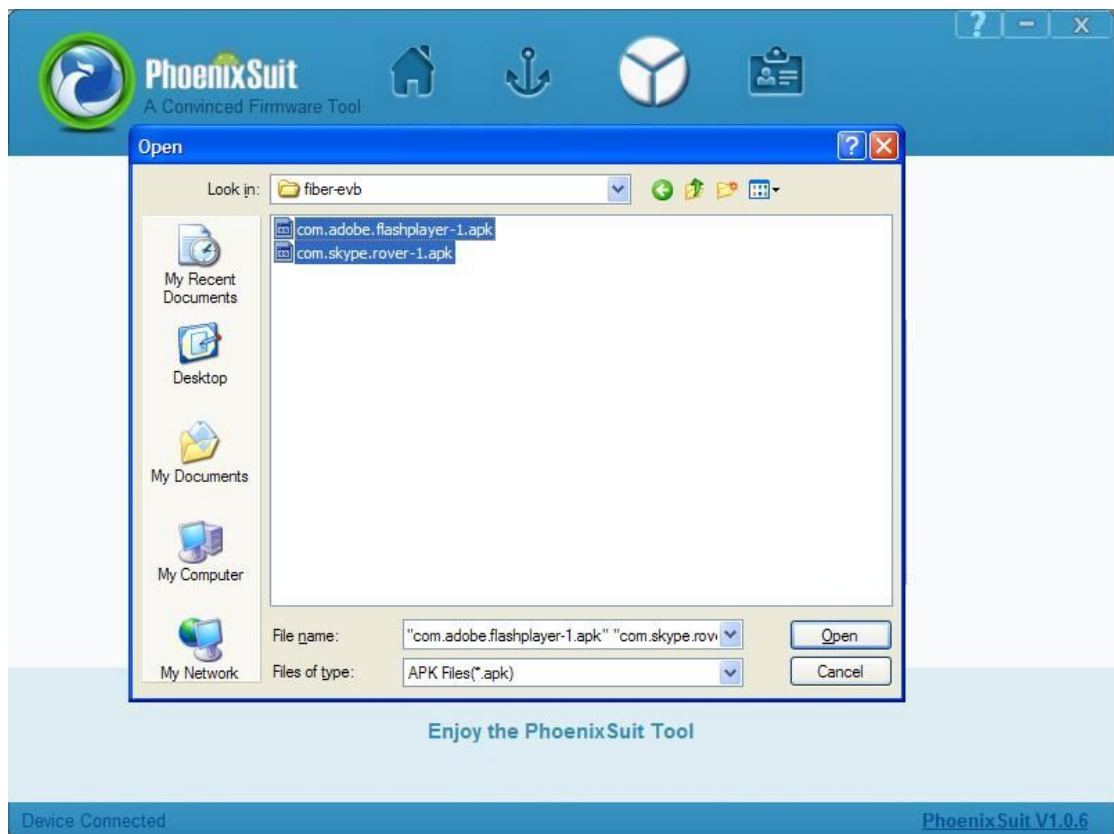The original APK will be stored at My Documents\ PhoenixSuit\Backup.

2) Restore: Click on **Restore** to reload the backup APK into the device. You can also click on Cancel to exit the restore.
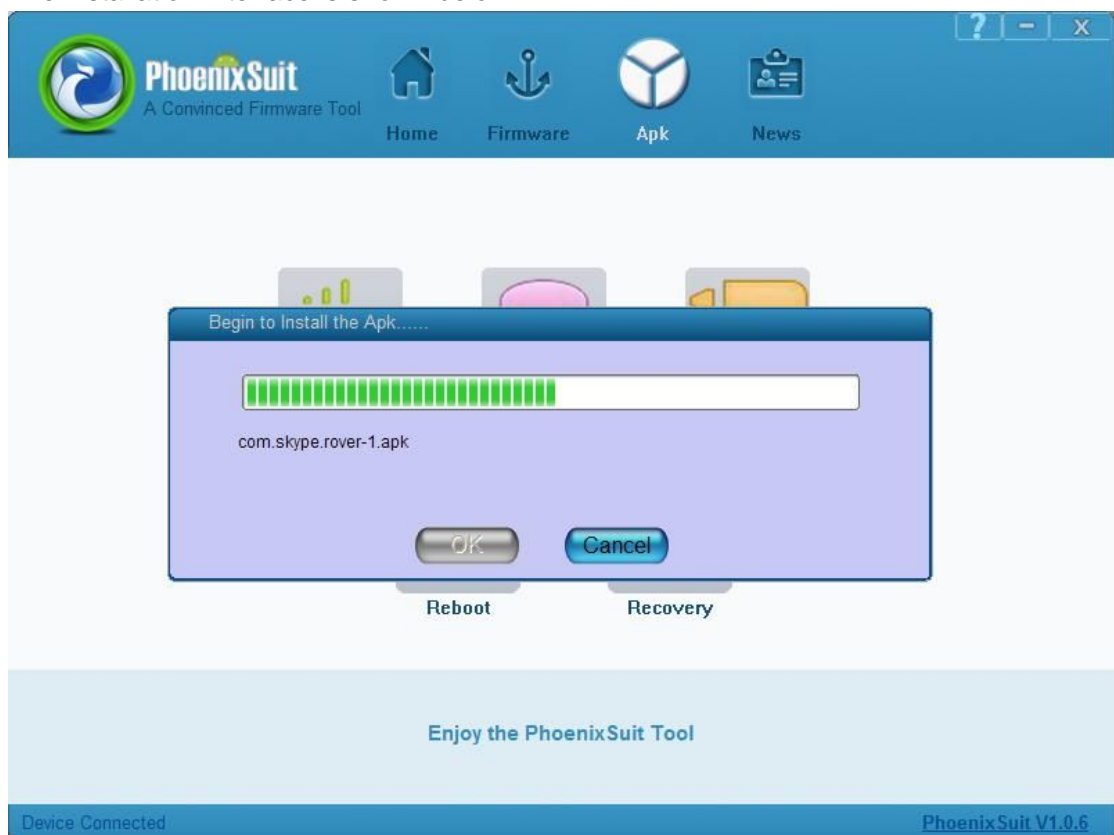

After the restore finishes, you can see following interface:

3)Installation: Click on Install   and select the APKs you want to install (multiple APKs can be selected once), as shown below:.

The installation interface is shown below:

You can also click on Cancel to exit the installation.

4) Reboot: When the smart device is nonresponse, you can restart it by click on

Reboot .

5) Recovery: the device can enter Recovery mode by clicking on Recovery . If the device doesn't support Recovery mode, it will directly go to Android mode after restart.

3.4 News

The latest news of Allwinner and the industry can be accessed through the News interface: