



CUBIEBOARD

<http://cubieboard.org>

CubieAIO Android Installation

CubieAIO

Website: <http://cubieboard.org/>
Email: support@cubietech.com



Version	Author	Modification	Check
V1.0	Andy	Init version	Aaron

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1. Hardware requirements

- A PC with windows system or linux.
- CubieAIO board
- Serial line
- Power line

2. Software requirements

Developing host PC with Linux os , Ubuntu12.04 AMD64 is suggested

3. Tools and Firmware

3.1. Firmware

Download address : [CubieAIO/Image/Android/V1.0/](#)

Extract : `tar -zxvf Android4.2-CubieAIO-V1.0-20160506.img.tar.gz`

Of course, you can extract it with the decompression tool.

3.2. Upgrade tool

3.2.1. Windows

First install flash tool , recommend the stable release : PhoenixSuit1.0.6

Download address : <http://dl.cubieboard.org>

Extract out there are three files, double-click. Msi installation for executable files

3.2.2. Linux

LiveSuit can write the image to nand flash of Cubieboard in linux.

download address :

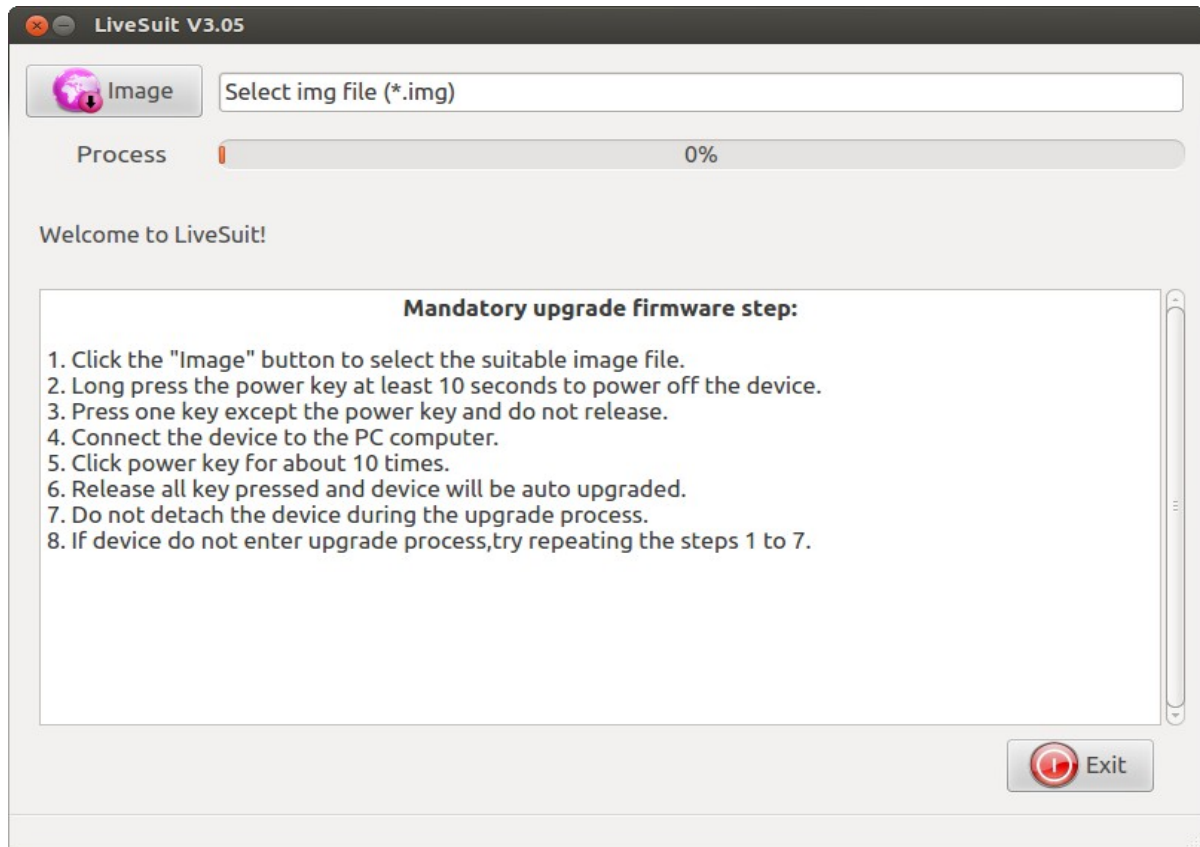
64 bits : <http://dl.cubieboard.org>

32 bits : <http://dl.cubieboard.org>

4. steps of install

4.1. Ubuntu 12.04

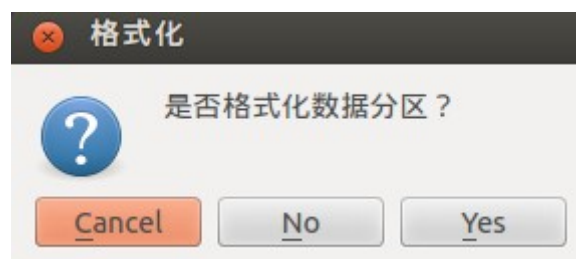
1)Run Livesuit



2) choose the image

According to the Image of select and button to download firmware after decompression, into glycoprotein FEL mode for boards, hold the glycoprotein FEL key before starting (glycoprotein FEL key under the USB OTG port), insert the USB flash, CPU into glycoprotein FEL mode automatically, Livesuit will begin to write the firmware to the EMMC.

Click "Yes"

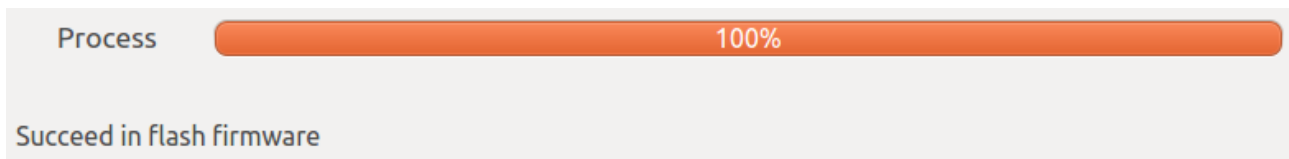


Livesuit will start to upgrade system if you press “Yes”

Waiting :



Success :



After unplug the brush line, plug in the power to run on

4.2. window

- run PhoenixSuit
- Click “一键刷机”
- Click”浏览”，choose the image and other step as same as Ubuntu 12.04





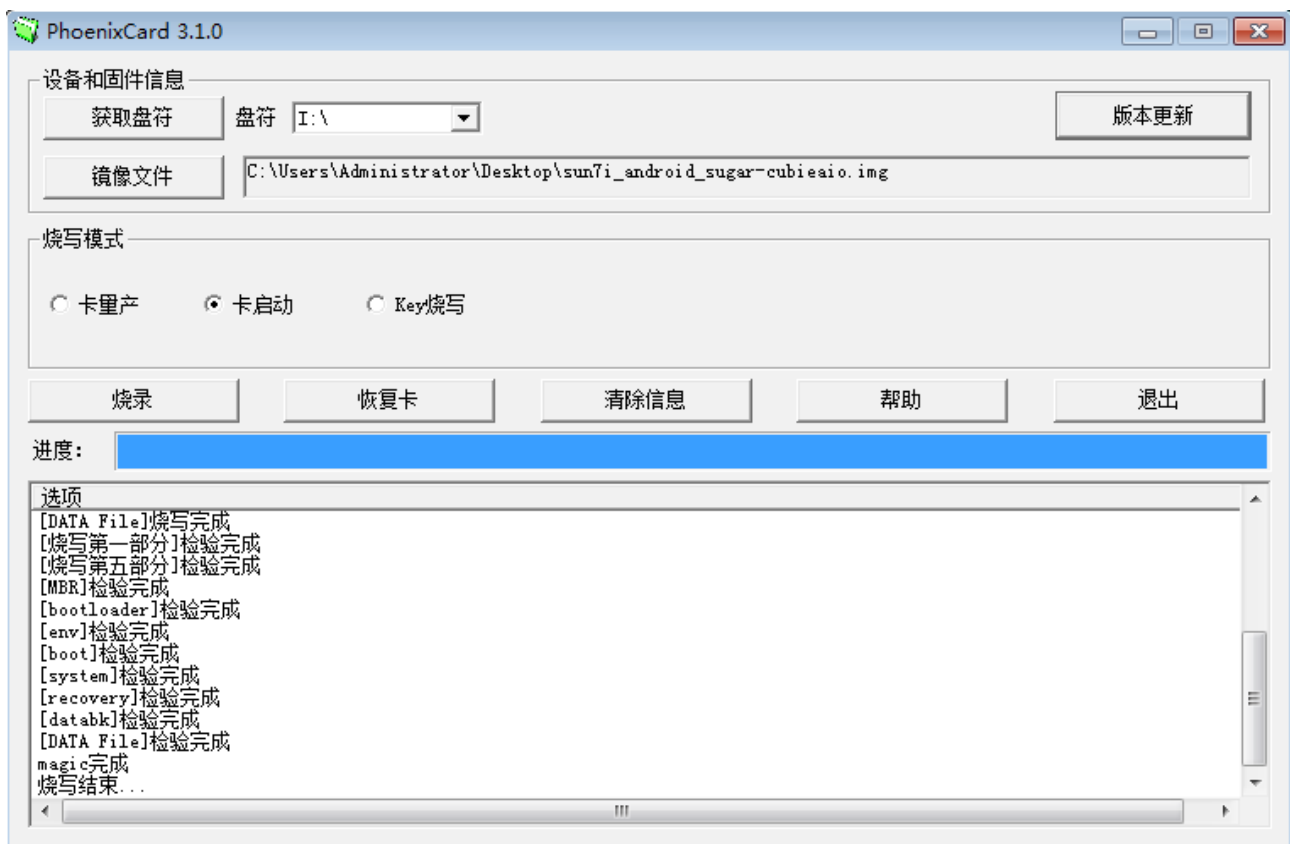
5. install with card

Default factory firmware is run in EMMC, you can install android system into SD card and put into the SD interface of Cubietruck plus then power on it.

Tools: <http://dl.cubieboard.org>

Steps:

Open the PhoneixCard.exe and configure as shown below:



6. system power on

In accordance with the above steps to complete flash the image and power on. After the system starts to experience the perfect experience of Android CubieAIO system. Detailed experience please refer "CubieAIO android-get-start".

