

CubieBoard2-20160615-NAND-Android-Installation-V2.0

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



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1. Hardware requirements

Cubieboard2 A line of miniUSB A PC with windows system or linux.

2. Tools and Firmware

NAND firmware download address: <u>Cubieboard2-20120909-NAND</u> Extract: 7z x android-cb2-nand-hdmi-pv1.0.img.7z Of course, you can extract it with the decompression tool.

Tools address of window and Linux: Tools

Note: The tools and tutorial in the compression package.

How To Distinguish Your CubieBoard2 Version

EMMC/TSD firmware download address: Android-Cubieboard2-EMMC-20151211-V1.0

3. Upgrade Steps

3.1. Ubuntu 12.04

1)Run Livesuit

8 LiveSuit \	/3.05			
🔐 Image	Select img f	file (*.img)		
Process	1		0%	
Welcome to Li	veSuit!			
		Mandatory upgrade	firmware step:	Â
1. Click the "Ir 2. Long press 3. Press one k 4. Connect thr 5. Click power 6. Release all 7. Do not detz 8. If device do	nage" button t the power key ey except the p e device to the r key for about key pressed an ach the device o not enter upg	io select the suitable image at least 10 seconds to pow power key and do not relea PC computer. 10 times. Id device will be auto upgraduring the upgrade process prade process, try repeating	e file. wer off the device. ase. aded. is. g the steps 1 to 7.	E V
				Exit

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2)Choose the image

You need to press the button of "Image" for select the firmware, then press UBOOT key enter FEL mode. A port of miniUSB connect PC and the other connect Cubieboard2.

Livesuit will start to upgrade system if you press "Yes"



Waiting :

Process	3%
Left [2]Minutes	and [32]Seconds 3%
success :	
Process	100%
Succeed in flash	firmware
After unplug t	he brush line, plug in the power to run on

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3.2. Window

- 1) run PhoenixSuit
- 2) Click "一键刷机"
- 3) Click"浏览", choose the image and other step as same as Ubuntu 12.04

PhoenixSuit 一碰刷机工具		〕 ⑦ 建刷机 设备管理	(1) 新闻页面	? – x
请 选择固件]	文件	立即升级		浏览
() 注意: 标	训机前,请检查 设	含电量。切勿在刷	机过程中, 拔出诊	之备。
无设备连接!!!				Phoenix Suit V1.0.5

4. install with card

Default factory firmware is run in nand, you can install android system into SD card and put into the SD interface of Cubieboard2 then power on it.

Tools: PhoenixCard_V310_20130618.rar



Steps:

Open the PhoneixCard.exe and configure as shown below:

PhoenixCard 3.1.0	- Colorest		annual and	
┌设备和固件信息				
获取盘 符 盘符	获取盘符 盘符 F:\ ▼ 版本更			
	adroid4.4.2-Cubietruck-pl	us-v1.0.img		
○ 卡重产 ● 卡启动	⊂ Key烧写			
烧录	恢复卡	清除信息	帮助	退出
进度:				
说项				
未发现卡 设备正常 未发现卡 设备正常,设备大小为 1525 未发现卡 设备正常,设备大小为 11 M	3 M.			

5. system power on

In accordance with the above steps to complete the brush and power on. After the system starts to experience the perfect experience of Android Cubieboard2 system.