

# Usb Burning Debian10 on RK3566 Platform\_APC390K

V1.0

Geniatech

## REVISION HISTORY

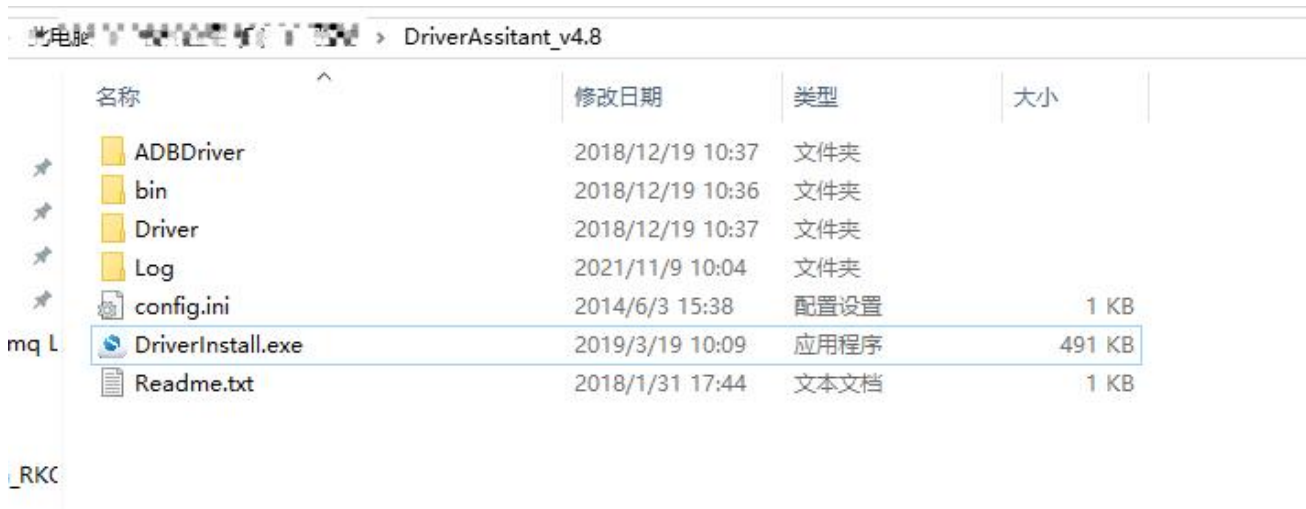
DATE	REVISION TYPE	REVISION #	COMMENTS	INITIALS
11/17/2022	Major	1.0	Initial version	CM

## Driver download link:

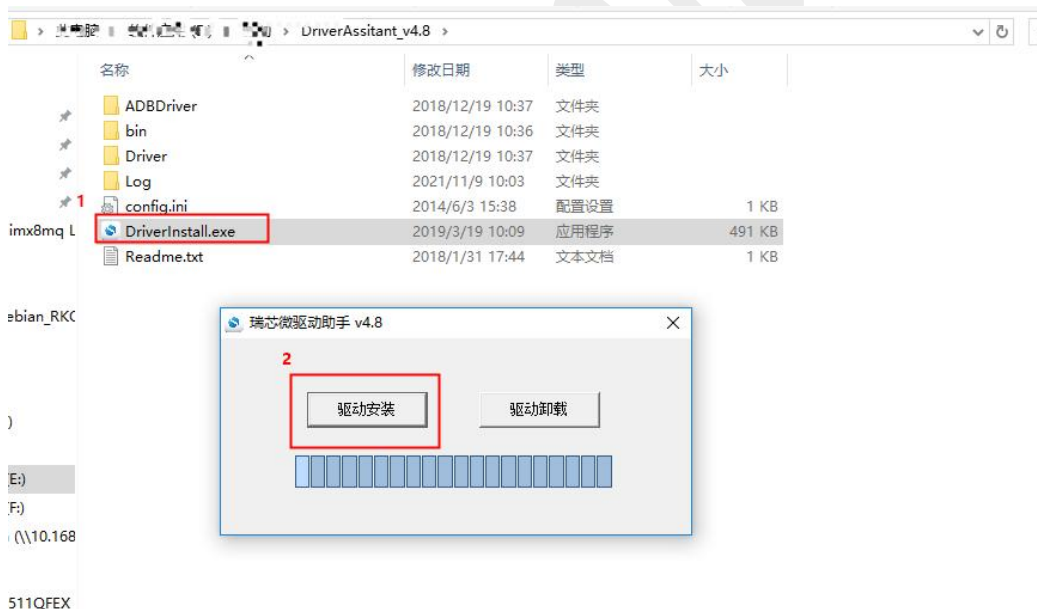
<https://mega.nz/file/qoVICKgZ#HiKDzY3Lc3PVeoqzmMfC6mxun30uGByl8WOOOPLEQU>

## Driver installation:

(1) Download the driver and unzip it,as shown below:



(2) Double click"DriverInstall.Exe"->Click “驱动安装”,as shown below:



(3) Click “OK” when “安装驱动成功.” is displayed.



## Upgrade Steps:

(1) Download and unzip the firmware on your PC, as shown below.



(2) Go to the RKDevTool\_Release folder, open the config.ini file and change Selected=2 to make the tool language displayed in English, then double click to run RKDevTool.exe.

Note: If AndroidTool isn't included in the system package, please skip this step

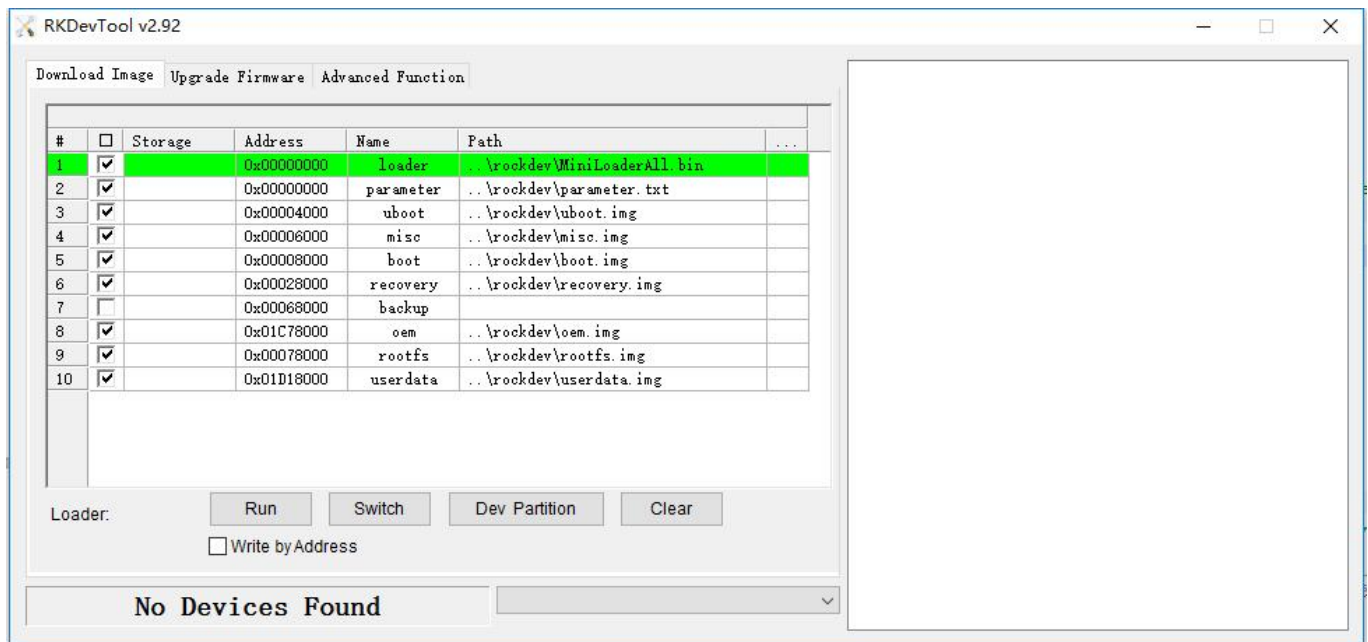
rk3566-debian\_RCB211030-base\_hwV1.0\_20221104174351 > RKDevTool\_Release >

名称	修改日期	类型	大小
bin	2022-11-4 17:43	文件夹	
Language	2022-11-4 17:43	文件夹	
Log	2022-11-17 12:08	文件夹	
config.cfg	2022-11-17 12:10	CFG 文件	6 KB
config.ini	2022-11-4 17:43	配置设置	2 KB
orion-config.cfg	2022-11-4 17:43	CFG 文件	7 KB
px3se-config.cfg	2022-11-4 17:43	CFG 文件	7 KB
px30-config.cfg	2022-11-4 17:43	CFG 文件	7 KB
readme.txt	2022-11-4 17:43	文本文档	1 KB
revision.txt	2022-11-4 17:43	文本文档	2 KB
rk312x-config.cfg	2022-11-4 17:43	CFG 文件	6 KB
rk356x-config.cfg	2022-11-4 17:43	CFG 文件	6 KB
rk1808-config.cfg	2022-11-4 17:43	CFG 文件	7 KB
rk3036-config.cfg	2022-11-4 17:43	CFG 文件	7 KB
rk3128-config.cfg	2022-11-4 17:43	CFG 文件	7 KB
rk3128h-config.cfg	2022-11-4 17:43	CFG 文件	7 KB
rk3229-config.cfg	2022-11-4 17:43	CFG 文件	7 KB
rk3288-config.cfg	2022-11-4 17:43	CFG 文件	7 KB
rk3308-config.cfg	2022-11-4 17:43	CFG 文件	6 KB
rk3326-config.cfg	2022-11-4 17:43	CFG 文件	7 KB
rk3328-config.cfg	2022-11-4 17:43	CFG 文件	7 KB
rk3399-config.cfg	2022-11-4 17:43	CFG 文件	7 KB
rk3588-config.cfg	2022-11-4 17:43	CFG 文件	6 KB
RKDevTool.exe	2022-11-4 17:43	应用程序	1,205 KB
RKDevTool_manual_v1.2_cn.pdf	2022-11-4 17:43	WPS PDF 文档	530 KB
RKDevTool_manual_v1.2_en.pdf	2022-11-4 17:43	WPS PDF 文档	448 KB
rv1126_rv1109_tb-config.cfg	2022-11-4 17:43	CFG 文件	3 KB

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1 #选择工具语言:Selected=1(中文);Selected=2(英文)
2 [Language]
3 Kinds=2
4 Selected=2
5 LangPath=Language\
6
7 Lang1File=Chinese.ini
8 Lang1FontName=宋体
9 Lang1FontSize=9
10
11 Lang2File=English.ini
12 Lang2FontName=Arial
13 Lang2FontSize=9
14
15 [System]
16 #自定义MSC,ADB,MTP和UVC设备的VID和PID,十六进制

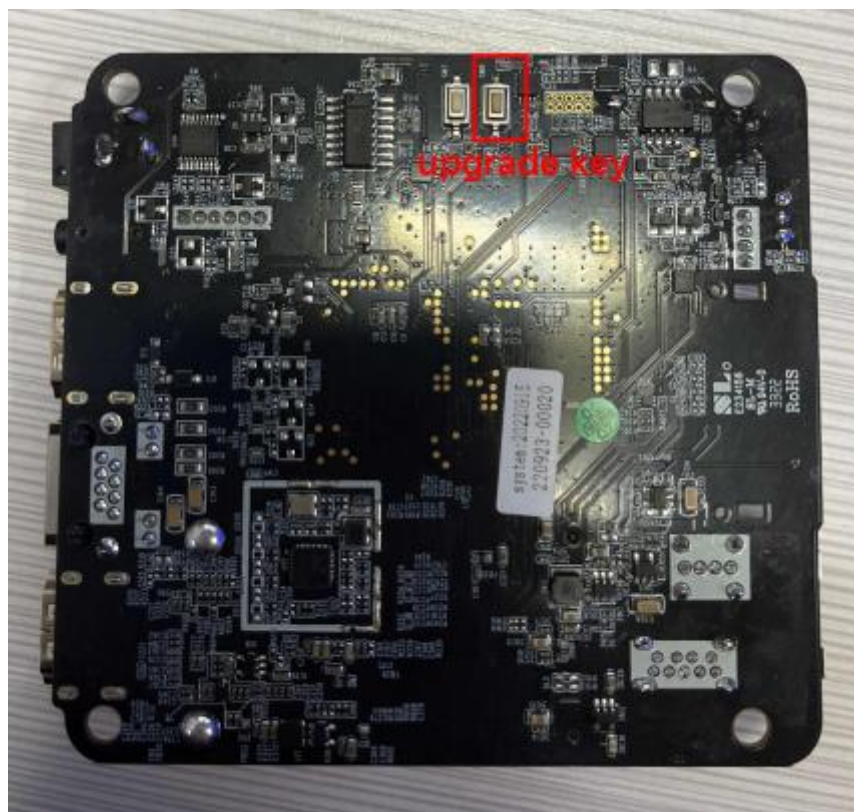
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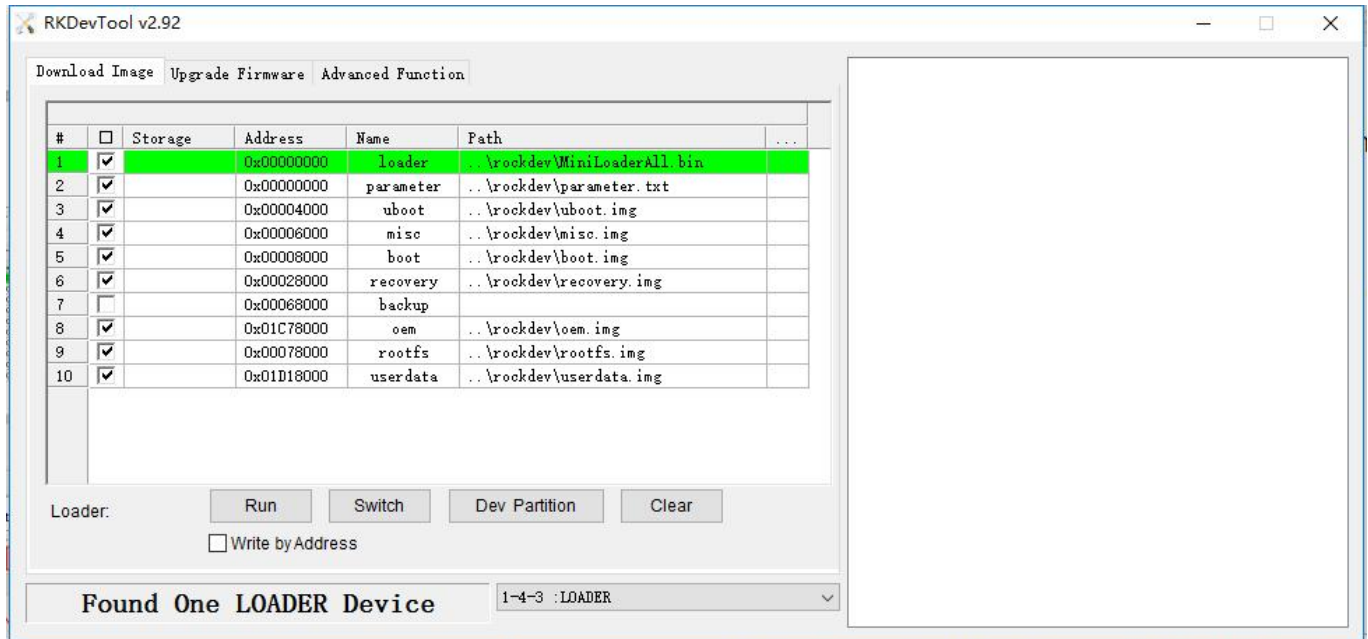


(3) Press and hold the upgrade button with don't plug in power, connect your PC and the box through the USB cable, then plug-in power-adaptor, ( if the box has power switch, turn it on ), hold the button for 5-10 seconds at the same time until the tool appear 'Found One LOADER Device', see the pictures below:









(4) Import the update.img system package from the rockdev folder, as shown below.

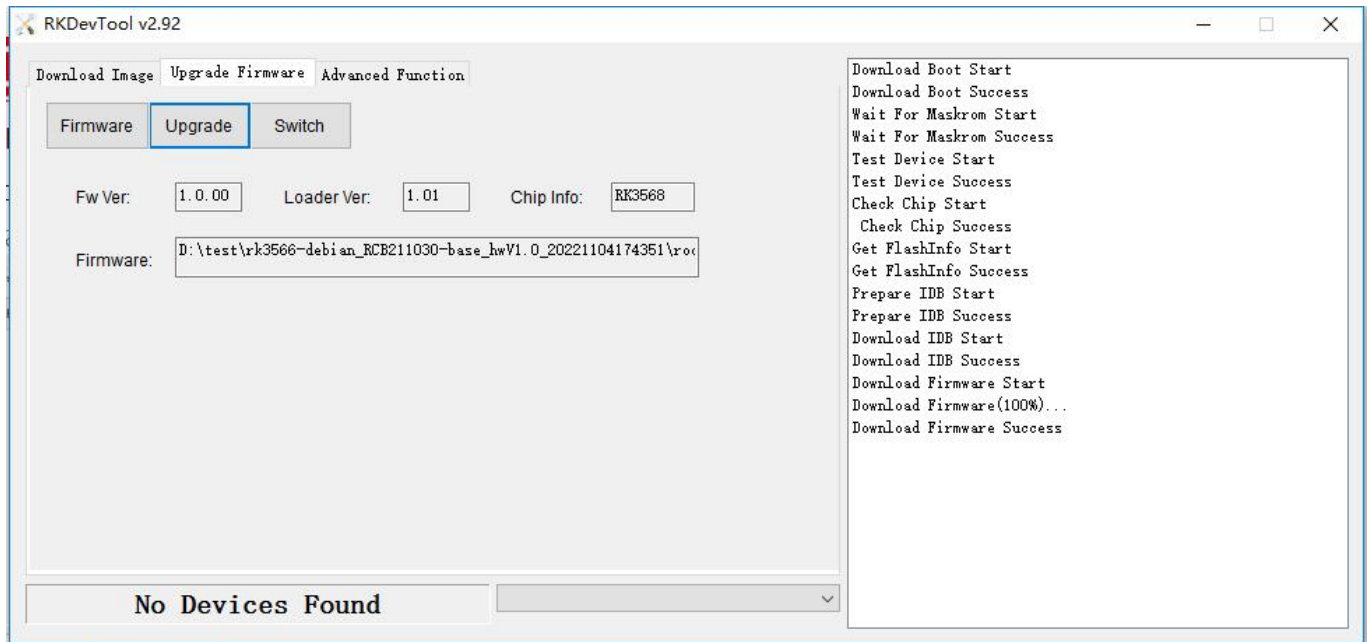


(5) If APC390K RK3566 is originally a Debian system, then directly click Upgrade to burn. If the APC390K is originally an Android system, please follow the remarks below to erase first and then burn.

(6) Click "Upgrade" to start the upgrade, and the upgrade progress is

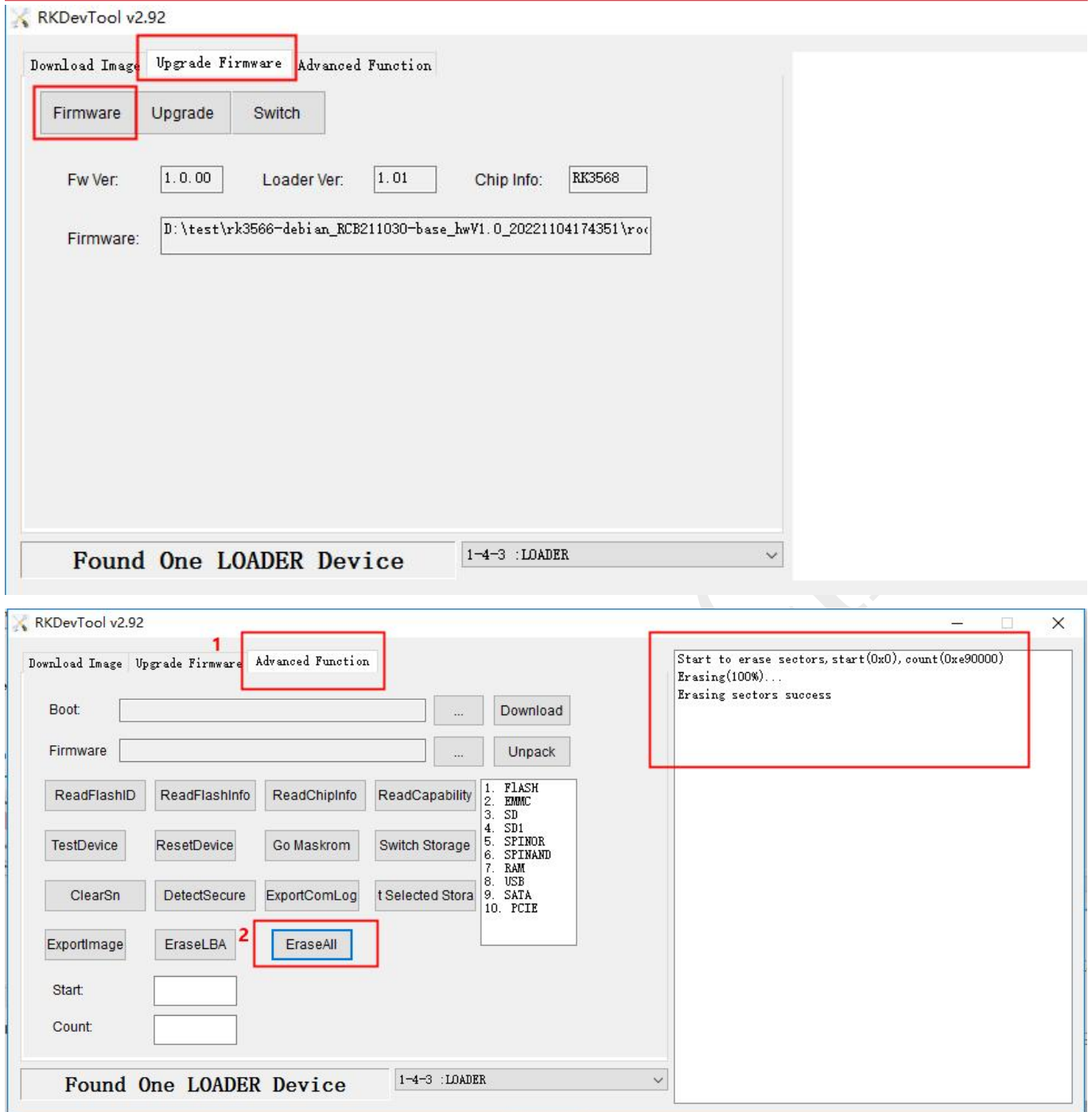


displayed on the right. After the upgrade is complete, the board automatically restarts to enter the system.



## Note:

1. If the board is swiped from Android to Linux, or from Linux to Android, please erase the Flash first
  - a. Select the update. Img file in the Android or Linux system.Go to "Advanced Function" and click "EraseAll"; "Success" is displayed in the right dialog box.



b. After erasing is complete, power off and restart. it will enter MASKOM mode. Then continue the above steps 6 to burn system.



c. When the RKDevTool finds the Loader Device, you can also find an RK Device from the PC->Device manager. If no, check whether the driver is installed properly or the steps are correct.

