

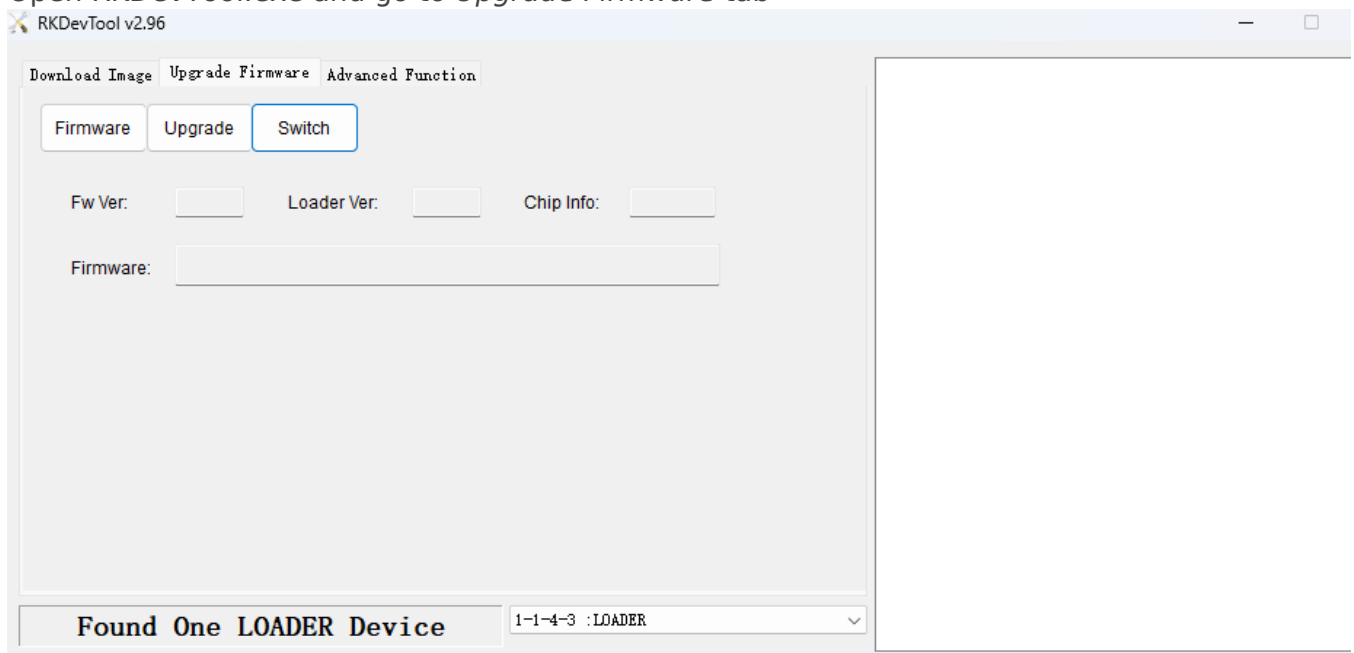
How do I reinstall/reflash the operating system?

Prerequisites

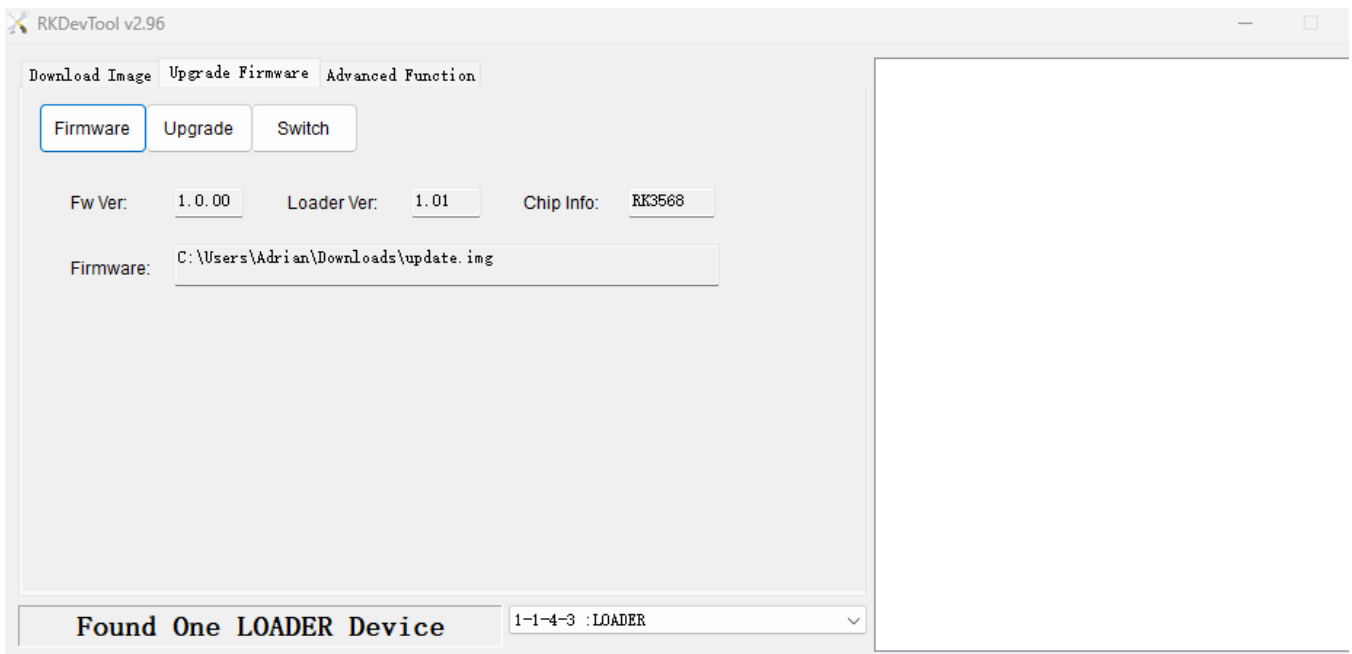
- USB A <-> USB A cable (plug it to middle top USB port)
- Download tools and proper update.img file from <https://urveboard.com/pi/files>
- Install *DriverAssistant* for loader mode support. Reboot after installation.

How to reinstall / flash?

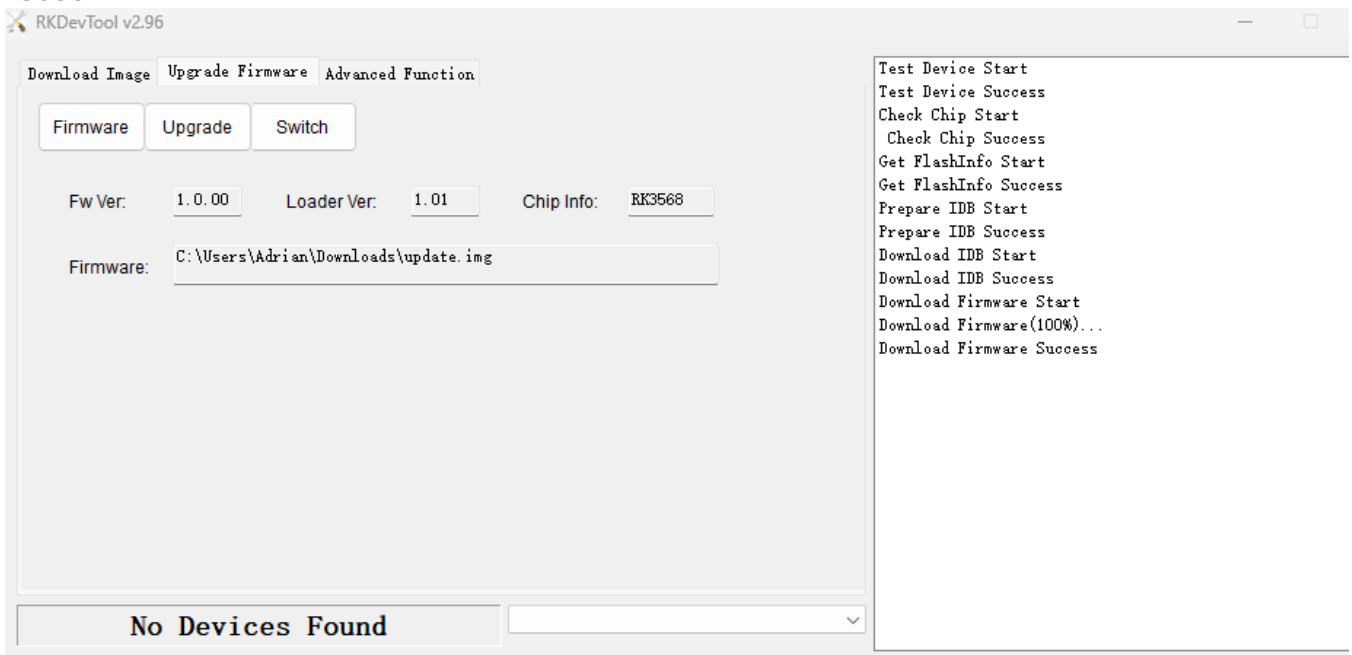
1. Open RKDevTool.exe and go to *Upgrade Firmware* tab



2. In the bottom line you should have *Found One LOADER Device*, if see *No Devices Found* go to [How to switch to Loader mode](#).
3. Click *Firmware* button and select OS image downloaded from [vendor site](#). After a while you should see information about image.



- Click *Upgrade* to reinstall operating system. After few minutes device is ready. Upgrade should end with *Download Firmware success* message. Device should automatically reboot.



How to switch to Loader mode

Option 1:

Connect to the terminal of the device. Write below command:

```
reboot loader
```

Option 2:

Power off the device. Press button near USB C port. While holding this button power on device.

Potential issues

Download Firmware Fail - Note: Communication issues, Certainly please check usb

During upgrade procedure USB connection was interrupted. Check your USB A - A cable. You should reboot device and start everything over.

No found any devices, stop running!

Make sure your device is connected and found. If your device is not found make sure:

- you followed steps mentioned in [How to switch to Loader mode](#)
- you have installed *DriverAssistant*. After driver installation PC reboot is mandatory.
- you have connected URVE Pi to middle top USB port

Revision #7

Created 23 February 2023 12:53:08 by Sebastian Jarosz

Updated 20 April 2023 10:09:57 by Adrian Porada