**Instructions for flashing/installing firmware of X39**

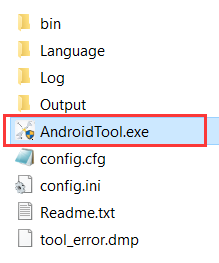
What you need：

* Windows-based PC (minimum Windows 7)
* USB cable that comes with the NEO X39
* Firmware of NEO X39, and the flashing tool.

WARNING: Manually installing the firmware will erase all saved data, content and settings on your MINIX NEO X39. Please backup those important files on the NEO X39.

**Instructions:**

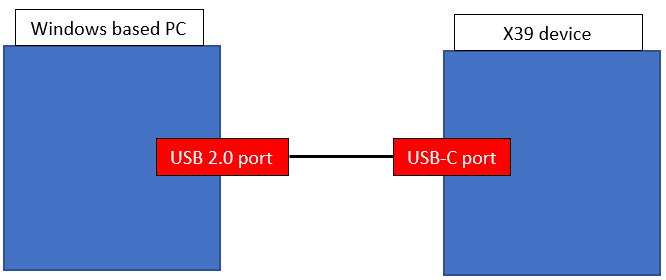
1. Extract the contents of the downloaded .zip (or .rar) file to a folder.

2. From the folder, go to “**AndroidTool\_Release\_v2.54**” folder, and run this tool by double-clicking “AndroidTool.exe” file.   


3. Then connect the X39 device and the Windows based PC with a [USB-C] to [USB-A 2.0].

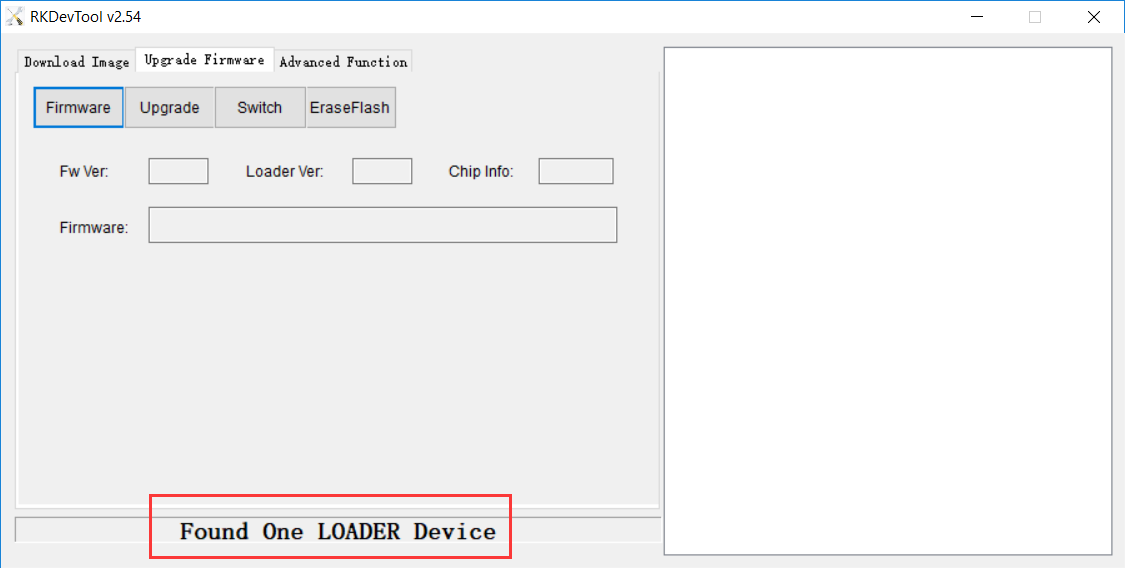
**NO need to plug-in the power adapter.**

See following picture to check out how they connect.

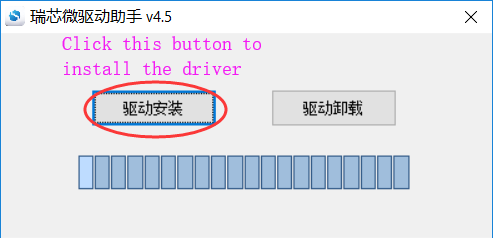


4. Press the **RECOVERY** and **POWER** button on NEO X39 at the same time for a couple of seconds, until the flashing tool recognizes the NEO X39.

And you can see “**Found One LOADER Device**” at the bottom of the software



Please note, when you did this step, and the flashing tool still cannot recognize the X39, please go to “**Rockchip-DriverAssitant\_v4.5**” folder, and double-click “DriverInstall.exe”, then click “驱动安装” button to install the driver.



What if the flashing tool still does NOT recognize the X39 when the driver is properly installed?

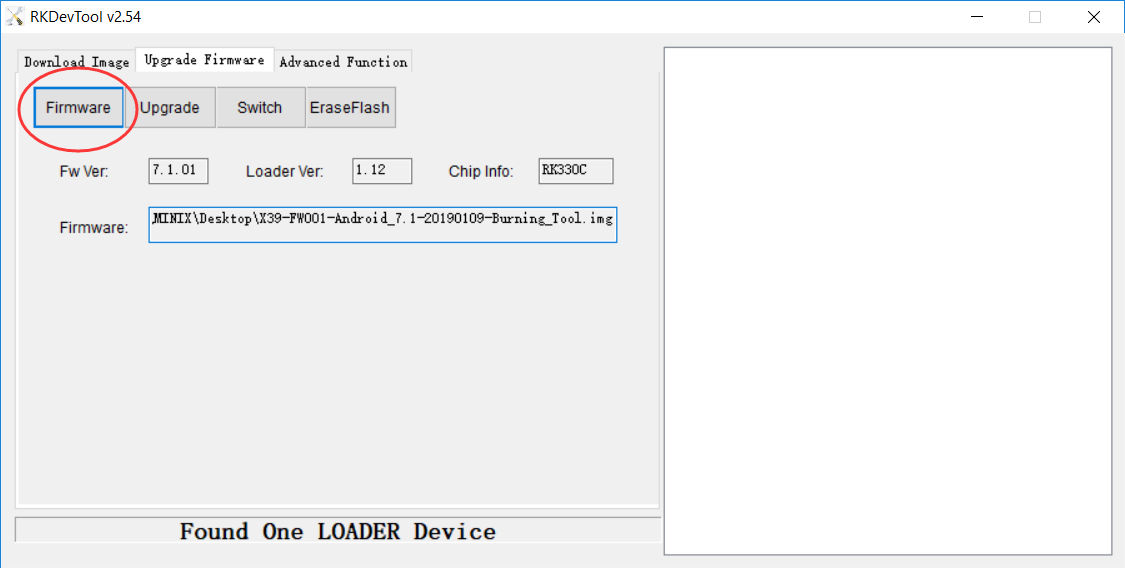
Solution:   
 1. Use a USB2.0 port on your Windows-based PC rather than USB3.0 port.

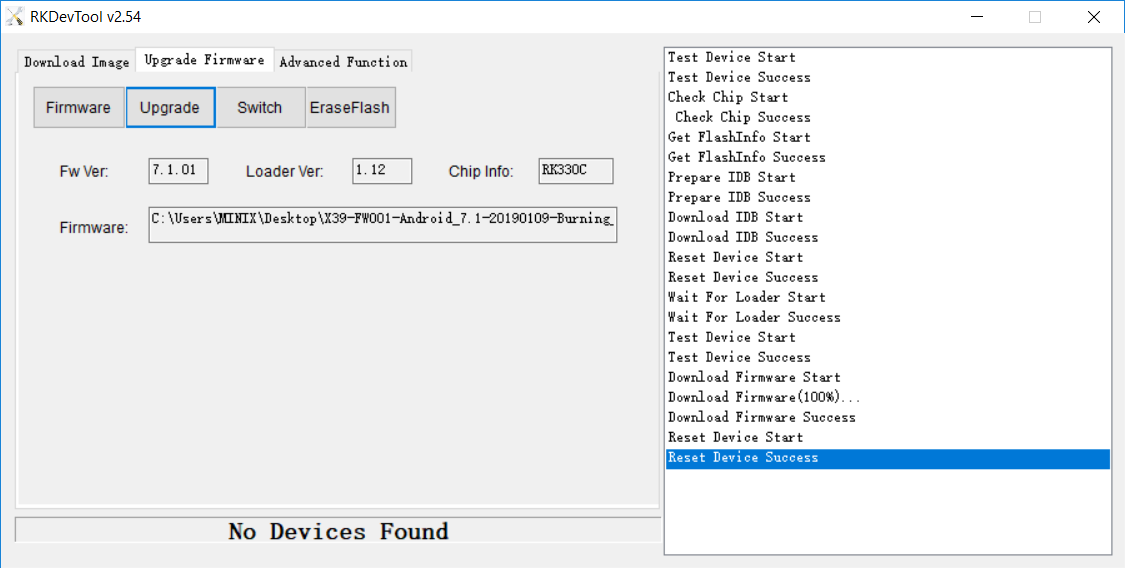
2. Change a USB2.0 port on the Windows-based PC to connect to the NEO X39.

3. Use a different PC to flash the firmware.

4. Use a different cable to connect the PC to the NEO X39.

5. Click “Firmware” button to load firmware from the folder where you extract the downloaded .zip file.



6. Click “**Upgrade**” button to start flashing the firmware.   
Please wait for a couple of minutes, until it finishes.   


7. Now the new firmware has ssalready been flashed into the X39 device.

Unplug the [USB 2.0] to [USB-C] cable, and plug in power adapter and HDMI cable.

Turn on the device and enjoy it.