

Flashing firmware to RePhone using MTK FlashTools

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Flashing the RePhone firmware using FirmwareUpdater.exe can be tricky as it often cannot successfully detect serial port.

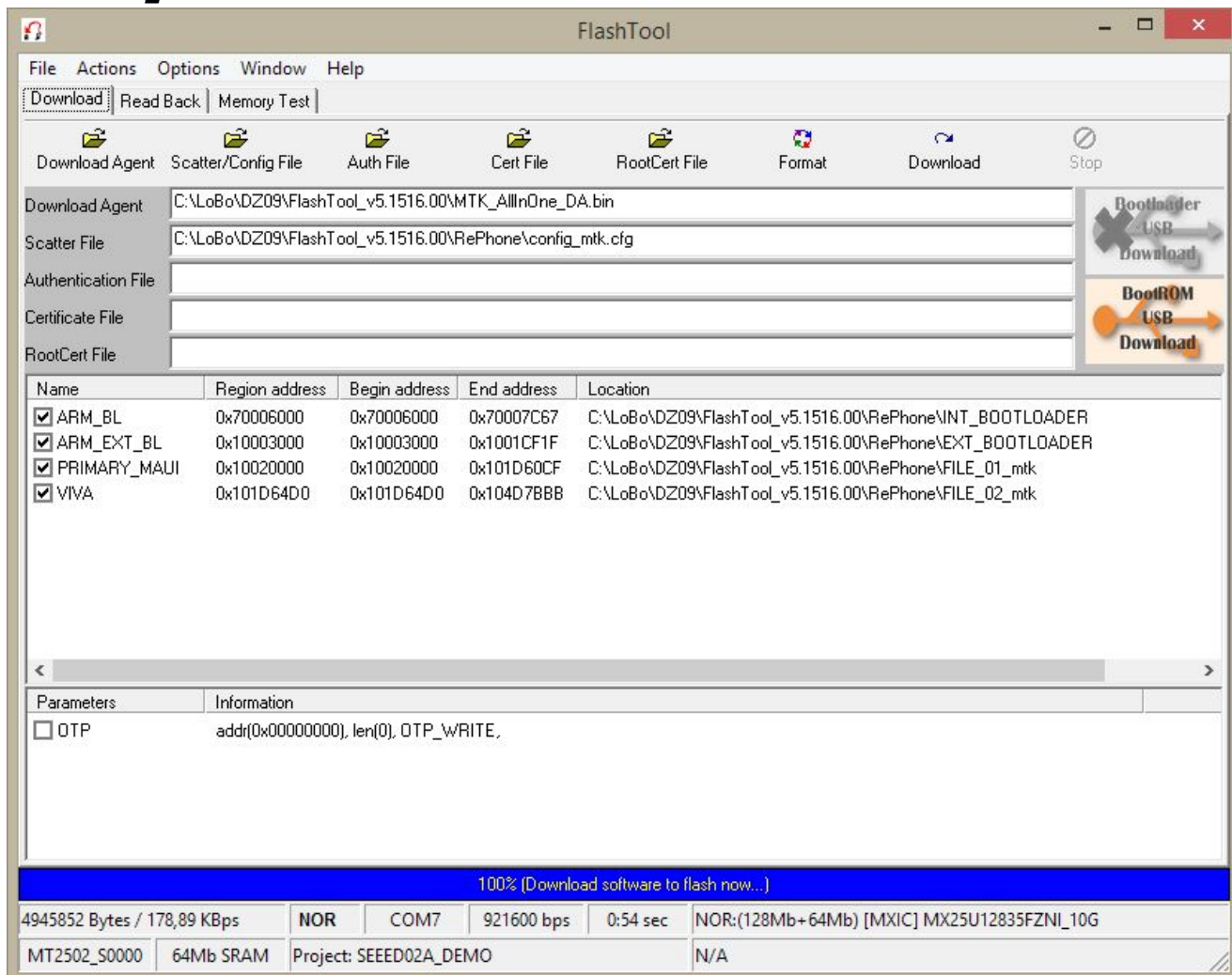
Much easier way to program it is using MTK FlashTool. Version 5.1516.00 must be used, you can download it from

https://github.com/loboris/RePhone_on_Linux/raw/master/FirmwareUpdate/FlashTool_v5.1516.00.zip

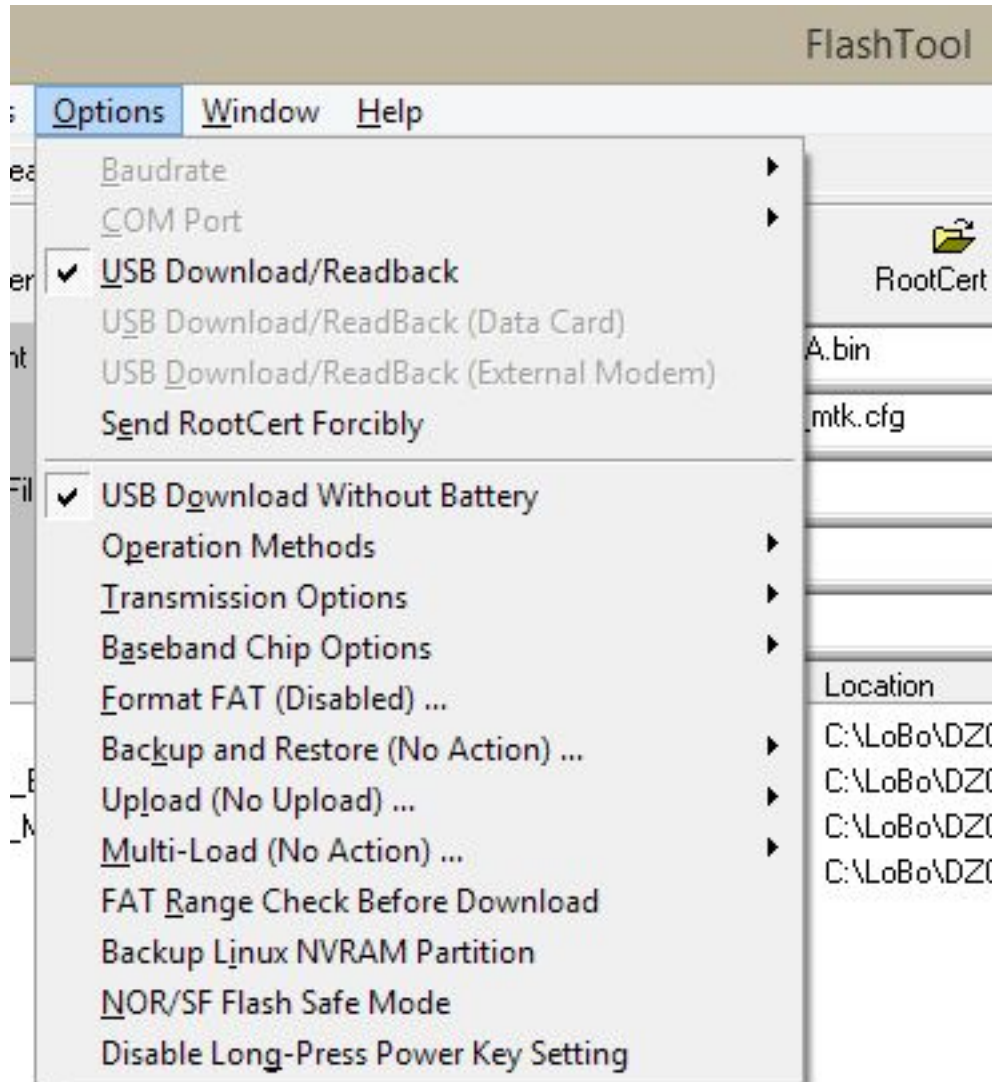
Unpack it to some empty directory on your Windows (virtual) machine. RePhone firmware which can be used with Lua for RePhone is included in "RePhone" subdirectory.

Disconnect the battery from RePhone and unplug the USB cable.

Start *Flash_tool.exe*.



Click on “**Download Agent**” button and select “**MTK_AllInOne_DA.bin**” from FlashTool base directory. Click on “**Scatter/Config File**” button and select “**config_mtk.cfg**” from RePhone subdirectory (You can also select any other config file if you are flashing different firmware). Click on options and select “**USB Download/Readback**” and “**USB Download Without Battery**” and deselect all other options. You can click on “**Format FAT**” and select if you want to format FAT FS after firmware download or not.



Connect the USB cable (do not connect the battery)

Click on “Download” button

Rephone will be detected and the download process will begin. After successful download, success window will be shown:

