



C4 RED OS Update

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1 Preparation

1.1 Tools Needed

- Updating Software: SP_Flash_Tool_exe_Windows_v5.1936.00.000 (you don't need to install this software)
- System File: 2021-11-09iDTRONIC_C5000_V732_P40_google (the version information can be updated)
- Updating Driver: Mediatek USB Drivers v1.0.4.zip (not needed with Windows 10)
- Windows PC

2 Updating Steps

2.1 Notes for Windows 10

Windows 10 will automatically install the drivers.

An internet connection must be available to provide the driver files.

2.2 Install the drivers (not needed with Windows 10)

Go to "Device Manager" of your Windows PC.



Shutdown the Android device and connect it with PC via USB cable. In the "Device Manager" the device will appear for a brief moment, then select "MT65xx Preloader" quickly. This can be a tricky thing, so please be patient and repeat this step until you are successful.



Right click it to upgrade the driver;

您想如何搜索驱动程序软件?

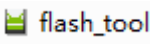
自动搜索更新的驱动程序软件(S)
Windows 将在您的计算机和 Internet 上查找用于相关设备的最新驱动程序软件，除非在设备安装设备中禁用该功能。

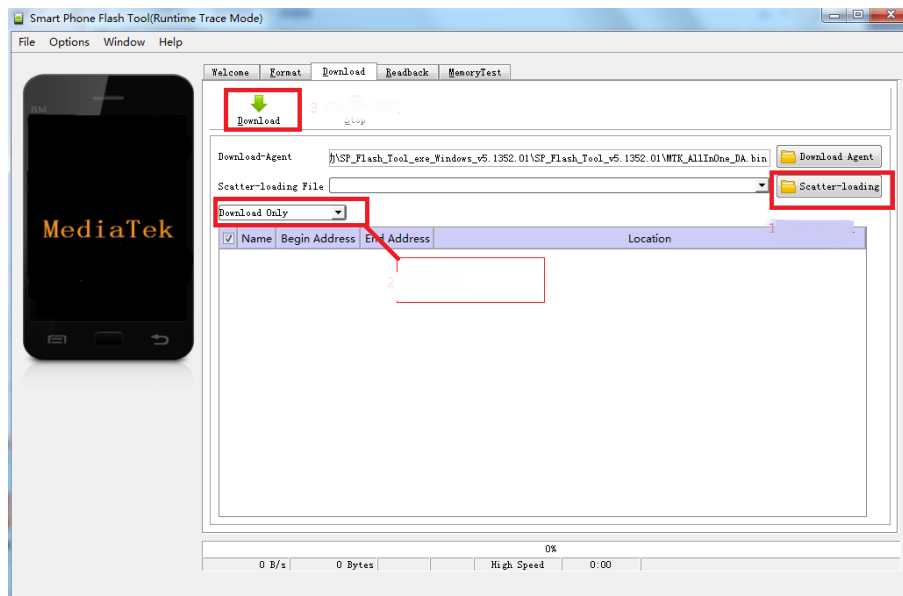
浏览计算机以查找驱动程序软件(R)
手动查找并安装驱动程序软件。

Select the catalogue from folder “MT 65XX Preloader Driver” from the folder in this file package and confirm to upgrade the driver.

e.g.: \C4 RED OS Update\MT 65XX Preloader Driver\1_ComPortDriver\Win7_64_Driver\

2.3 Upgrade Procedure

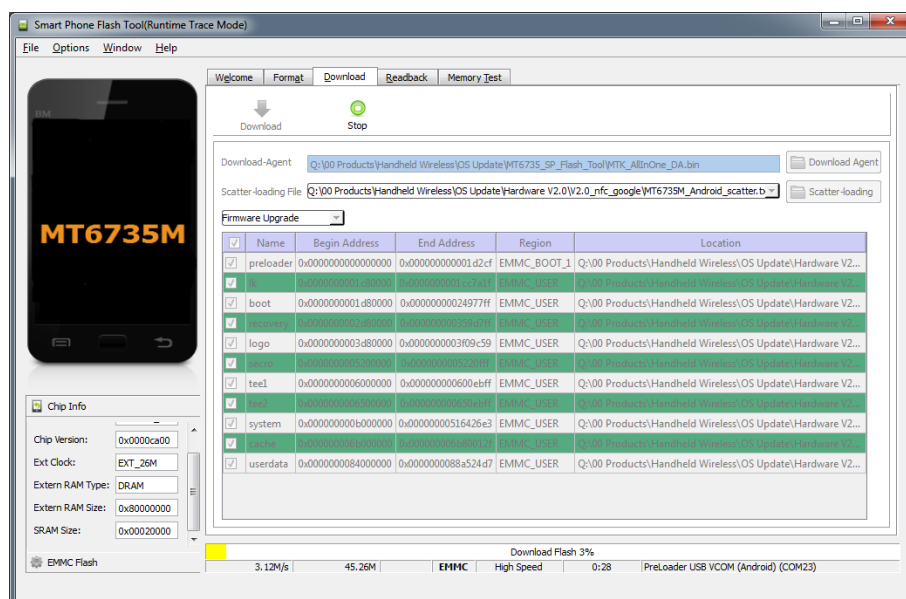
Remove the USB cable. Now open the updating software of  in ‘MT6735_SP_Flash_Tool’.



Click [Scatter-loading], and select the file “MT6735M_Android_scatter” in the correct folder “Vx.y_nfc_google” according to the Mainboard Revision.

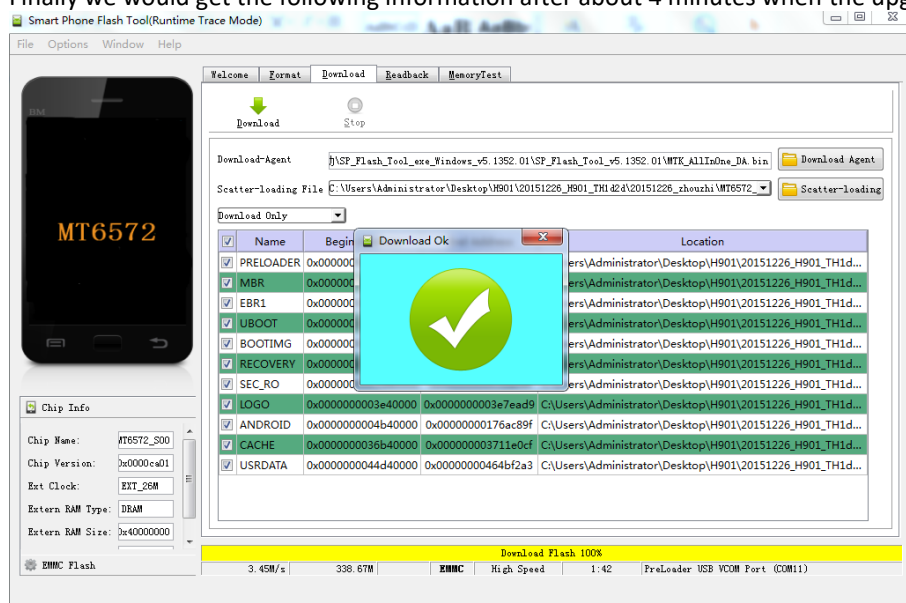
DO NOT FORMAT THE DEVICE. NEVER!

Select option [Firmware Upgrade] instead of [Download Only], then click  Download.



Plug the USB cable, and do not boot the device, then the device would upgrade automatically.

Finally we would get the following information after about 4 minutes when the upgrade finished successfully:



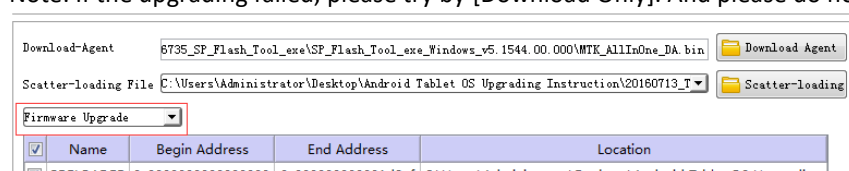
2.4 Restart Device After Upgrade

Press the power for several seconds.

If the device does not start, remove the battery. Then wait for app. 20 secs and refit the battery. Finally press the power button for several seconds.

2.5 Troubleshooting

Note: If the upgrading failed, please try by [Download Only]. And please do not boot the device when upgrading.



2.6 Determine 1D vs. 2D Code Readers

1D Barcode Scanner



2D Code Reader



3 Brief Summary

Device is NOT connected with your PC

Switch OFF device

Remove battery pack

Start Flash Tool

Select Scatter file

Select "Download only" to update to the same Android version. For Upgrade to a mayor release chose "Firmware Upgrade"

Click [Download]

Plug in the USB connector

The procedure will start automatically

Kurzbeschreibung

Gerät ist nicht am PC angeschlossen

Gerät ausschalten

Akkupack entnehmen

Flash Tool starten

Scatter auswählen

Wählen Sie „Download only“ aus um eine Aktualisierung der gleichen Android-Version vorzunehmen. Wenn sie auf eine neuer Hauptversion aufstocken, wählen Sie „Firmware Upgrade“

Download klicken

Gerät per USB verbinden

Die Prozedur sollte jetzt automatisch ablaufen