DSPREAD

D20 DRIVER
AND FLASH TOOL

V1.0.0

Catalogue

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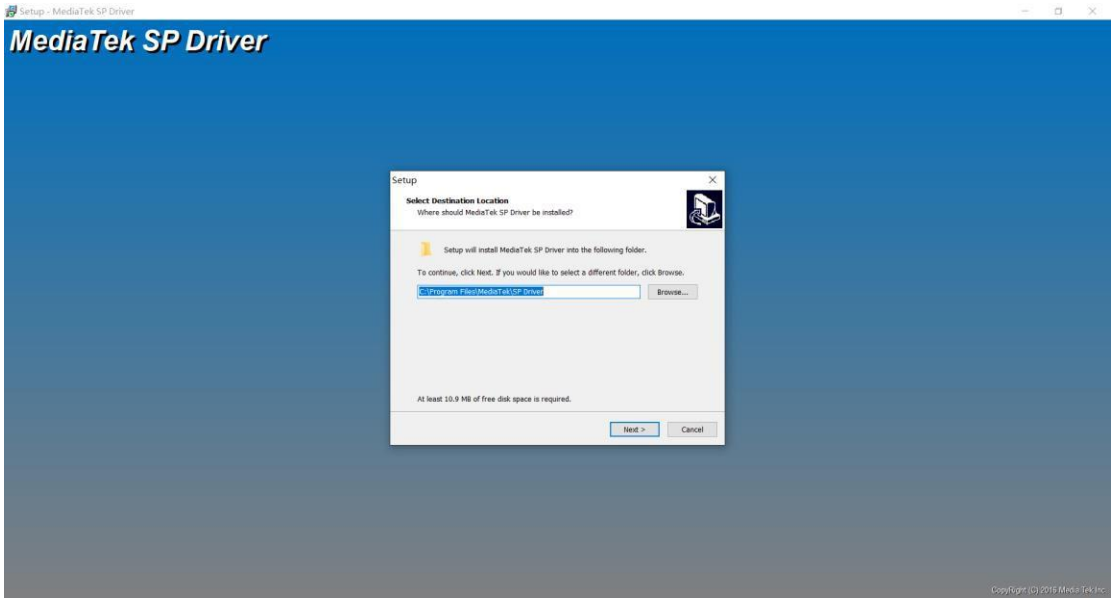
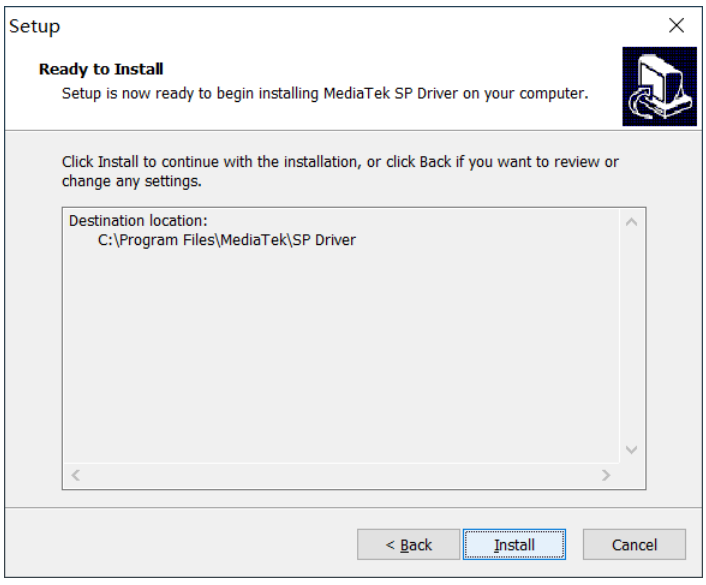
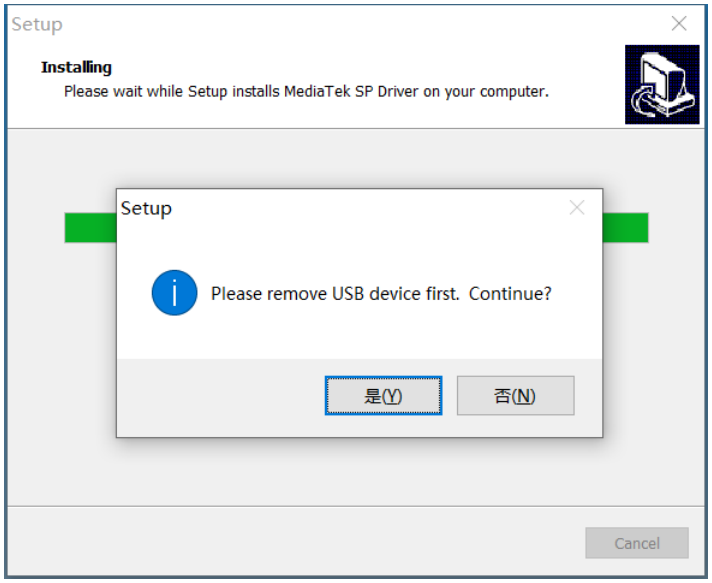
1. USB Serial Port Driver Installation

1. Install serial port driver: Driver_Auto_Installer_exe_v5.1632.00.zip

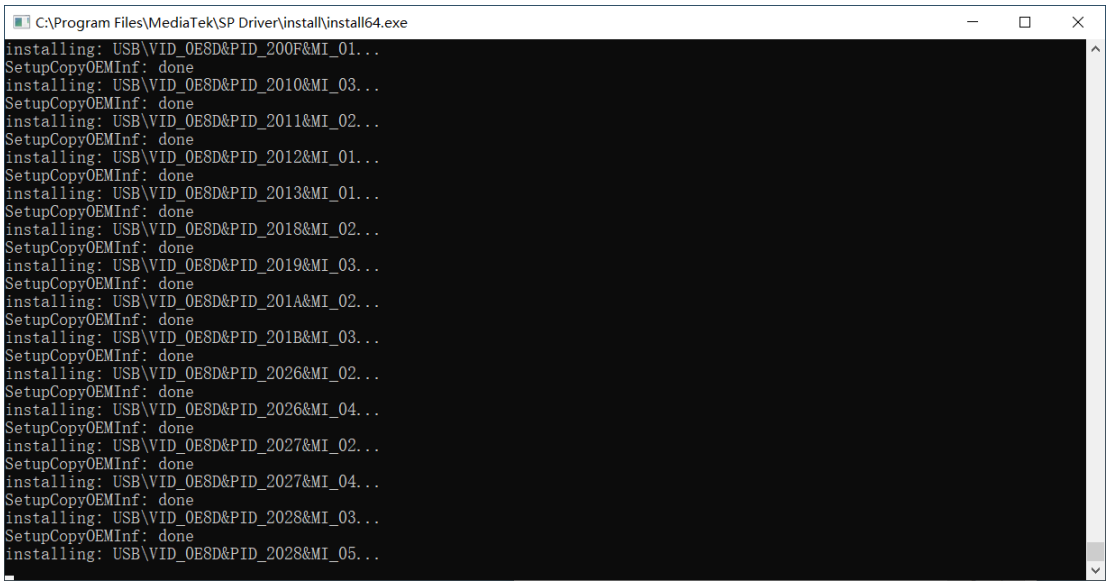
2. Open the Setup program by clicking on the DriverInstall.exe.



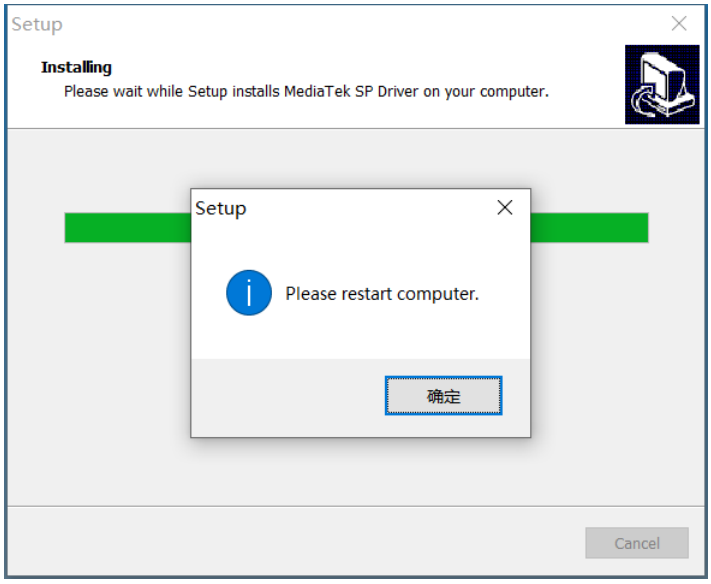


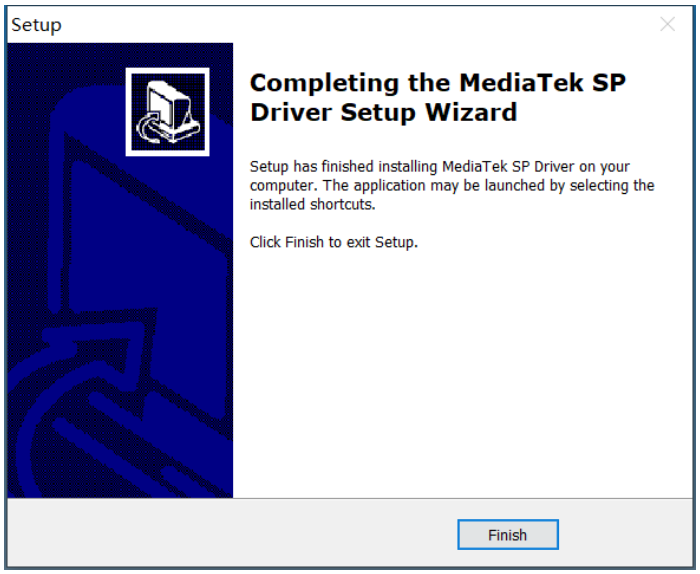


3. Remove USB and click Next.



4. Waiting for update to succeed. After the installation finished, restart the computer to initiate the driver.



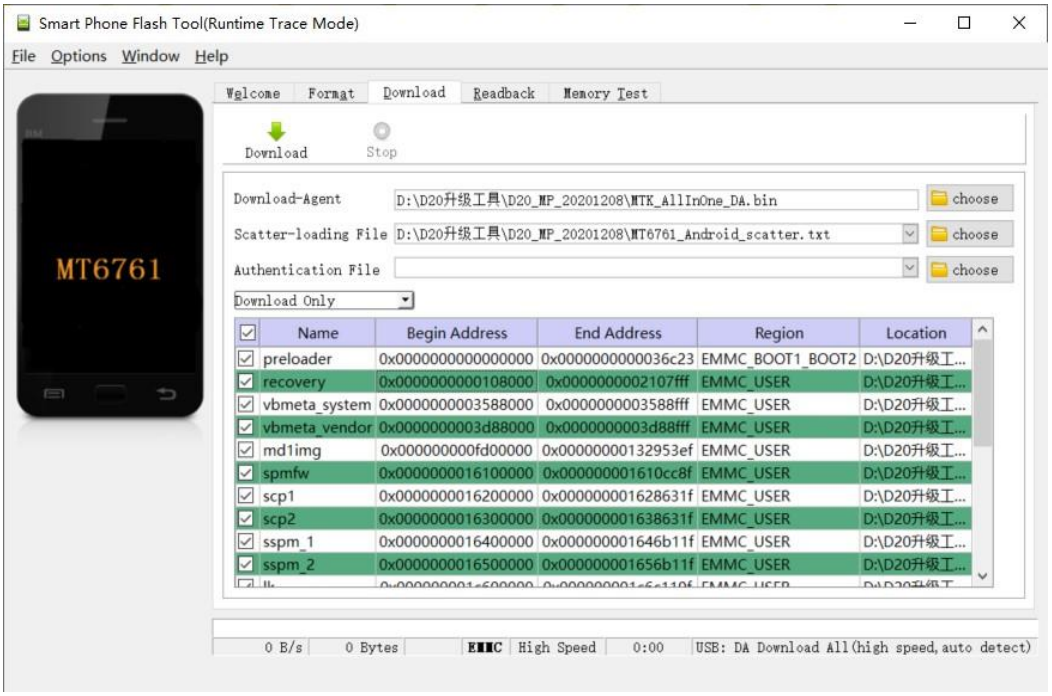


2. Update the D20 ROM

1. Download SP_Flash_Tool_exe_Windows_v5.1944.00.000 tool

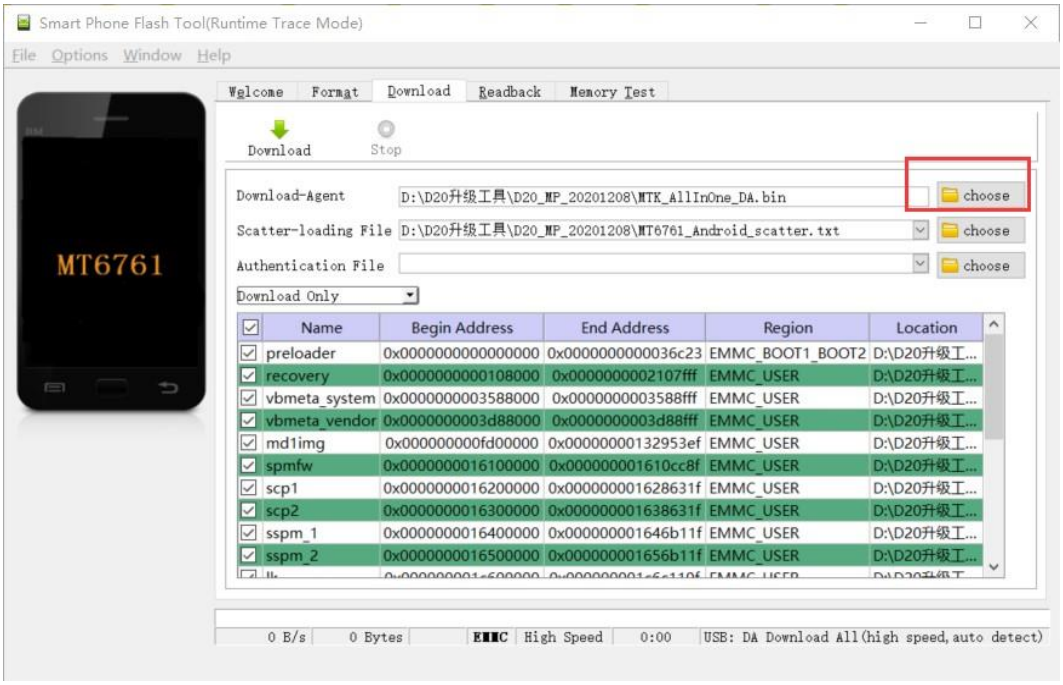
2. Shut down the D20 device.

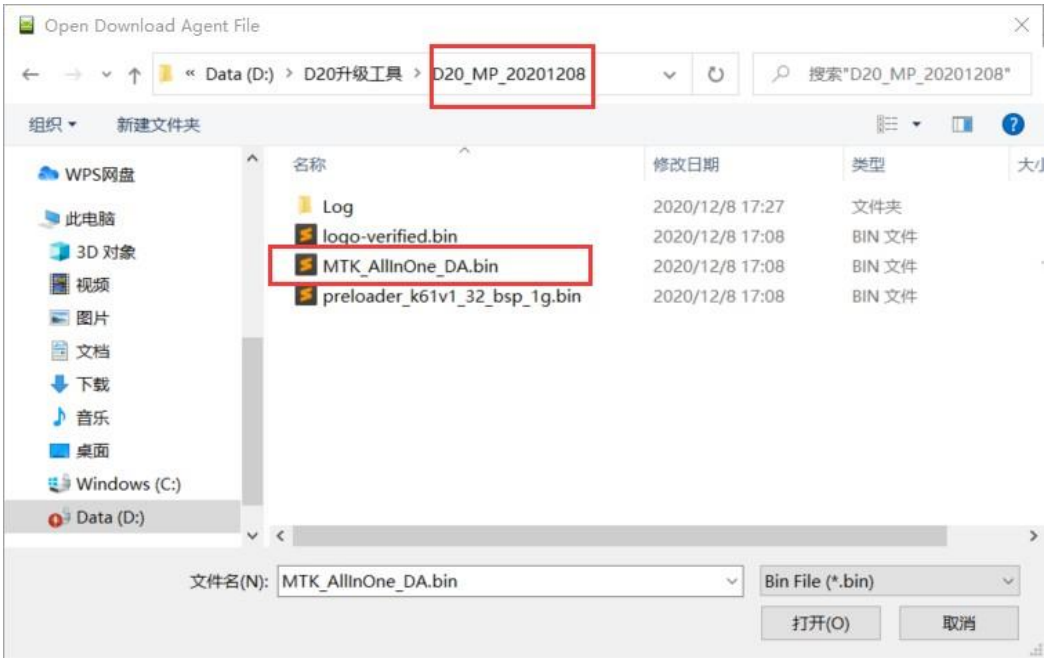
3. Extraction the “SP_Flash_Tool_exe_Windows_v5.1944.00.000” folder, then click the “flash_tool.exe” file.

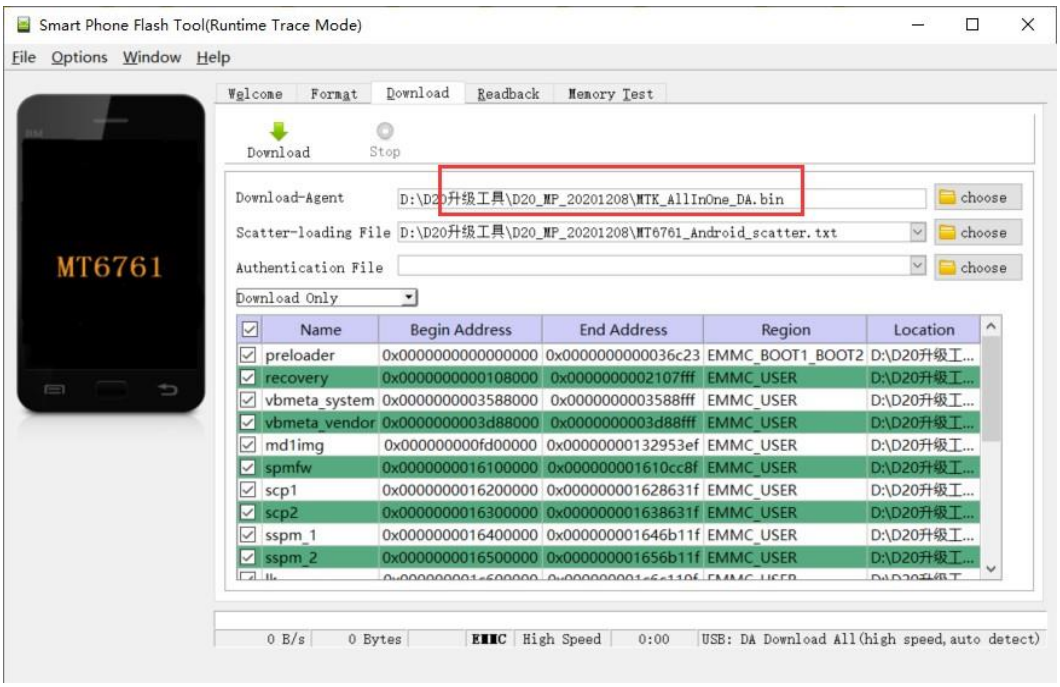


4. Select Download-Agent.

   Choose the file “MTK_AllnOne_DA.bin” file in the “D20_Customer_debug/release_yyyymmdd” folder, as follows:

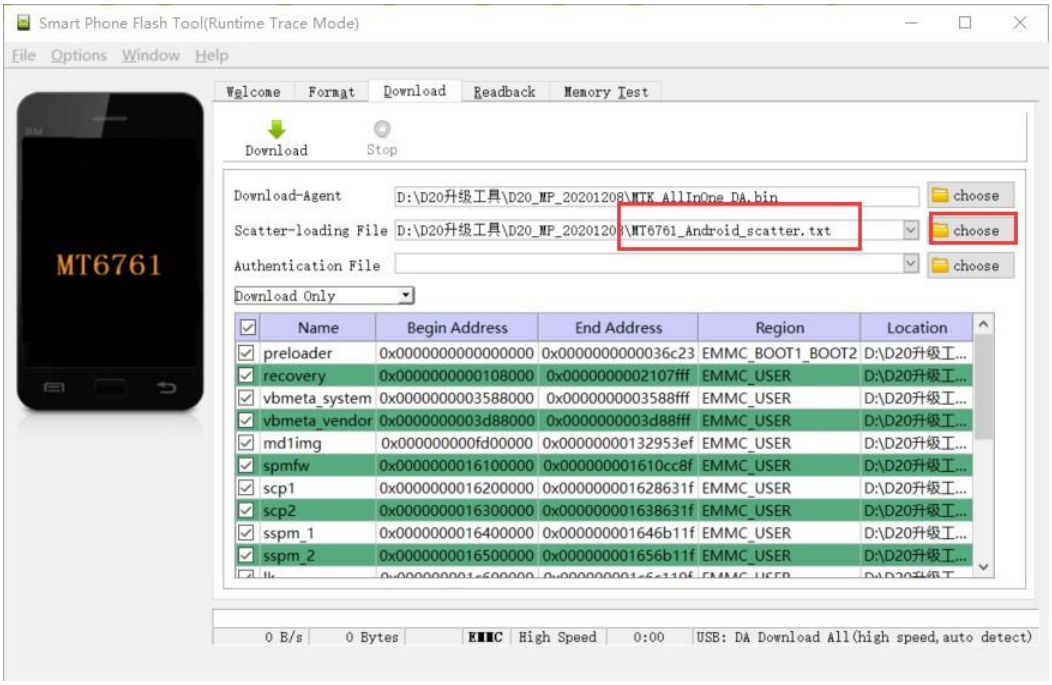

Smart Phone Flash Tool(Runtime Trace Mode)
File Options Window Help
Welcome Format Download Readback Memory Test
Download
Stop
MT6761
Download-Agent D:\D20升级工具\D20_MP_20201208\MTK_AllInOne_DA.bin choose
Scatter-loading File D:\D20升级工具\D20_MP_20201208\MT6761_Android_scatter.txt choose
Authentication File choose
Download Only
Name Begin Address End Address Region Location
preloader 0x0000000000000000 0x0000000000036c23 EMMC_BOOT1_BOOT2 D:\D20升级工...
recovery 0x0000000000108000 0x0000000002107fff EMMC_USER D:\D20升级工...
vbmeta_system 0x0000000003588000 0x0000000003588fff EMMC_USER D:\D20升级工...
vbmeta_vendor 0x0000000003d88000 0x0000000003d88fff EMMC_USER D:\D20升级工...
md1img 0x000000000fd00000 0x00000000132953ef EMMC_USER D:\D20升级工...
spmfw 0x0000000016100000 0x000000001610cc8f EMMC_USER D:\D20升级工...
scp1 0x0000000016200000 0x000000001628631f EMMC_USER D:\D20升级工...
scp2 0x0000000016300000 0x000000001638631f EMMC_USER D:\D20升级工...
sspm_1 0x0000000016400000 0x000000001646b11f EMMC_USER D:\D20升级工...
sspm_2 0x0000000016500000 0x000000001656b11f EMMC_USER D:\D20升级工...
0 B/s 0 Bytes EMMC High Speed 0:00 USB: DA Download All(high speed, auto detect)


Open Download Agent File
Data (D:) > D20升级工具 > D20_MP_20201208
搜索"D20_MP_20201208"
组织 新建文件夹
WPS网盘
此电脑
3D 对象
视频
图片
文档
下载
音乐
桌面
Windows (C:)
Data (D:)
名称 修改日期 类型
Log 2020/12/8 17:27 文件夹
logo-verified.bin 2020/12/8 17:08 BIN 文件
MTK_AllInOne_DA.bin 2020/12/8 17:08 BIN 文件
preloader_k61v1_32_bsp_1g.bin 2020/12/8 17:08 BIN 文件
文件名(N): MTK_AllInOne_DA.bin
Bin File (*.bin)
打开(O)
取消

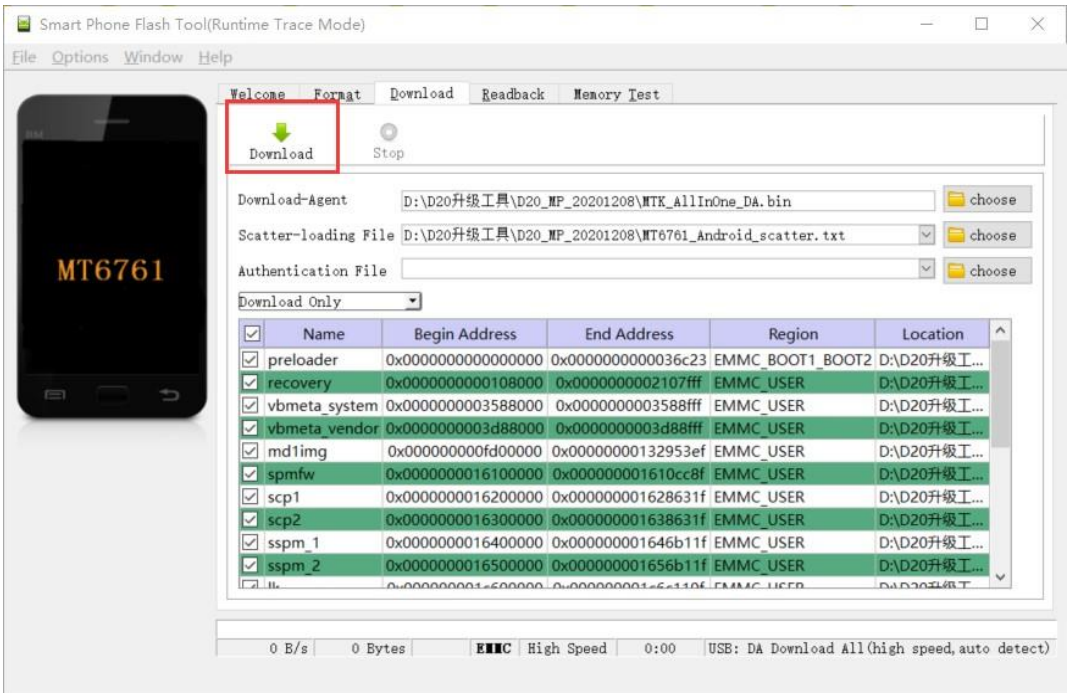
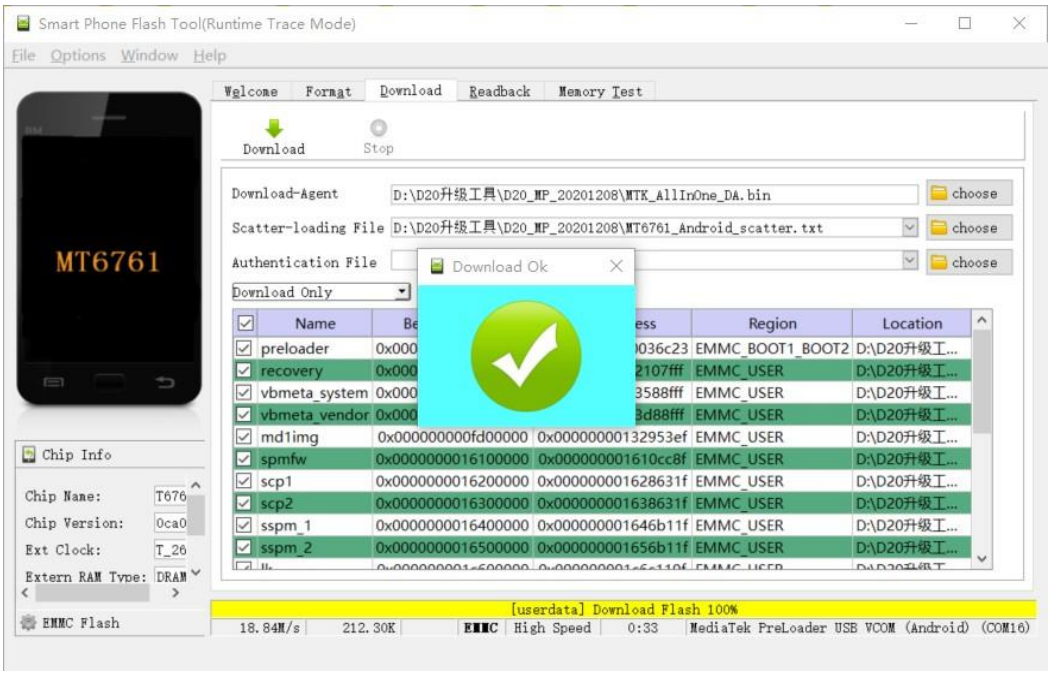


5. Select Scatter-loading File.

Choose the “MT6761_Android_scatter.txt” file in the “D20_Customer_debug/release_yyyymmdd” folder, as follows:



6. Click “Download” button to begin update. Then connect the device with PC via USB.



7. Waiting for update to succeed.