

NETUM PDA Upgrading Guide

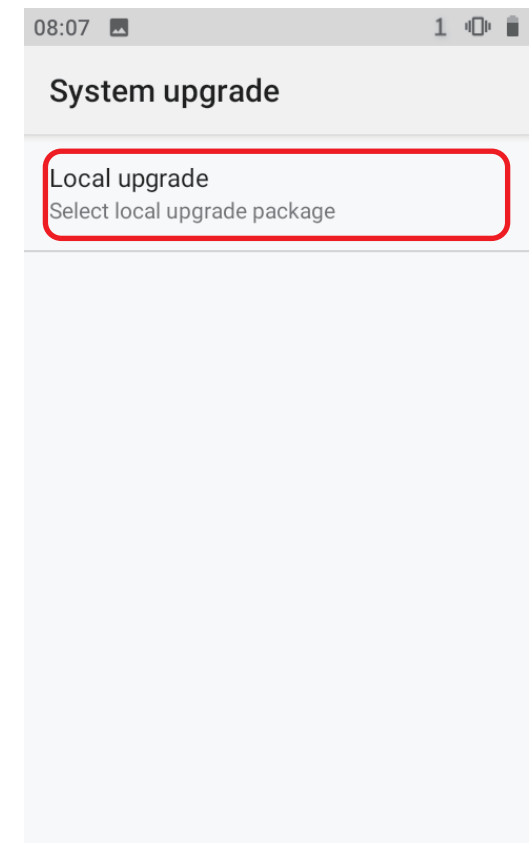
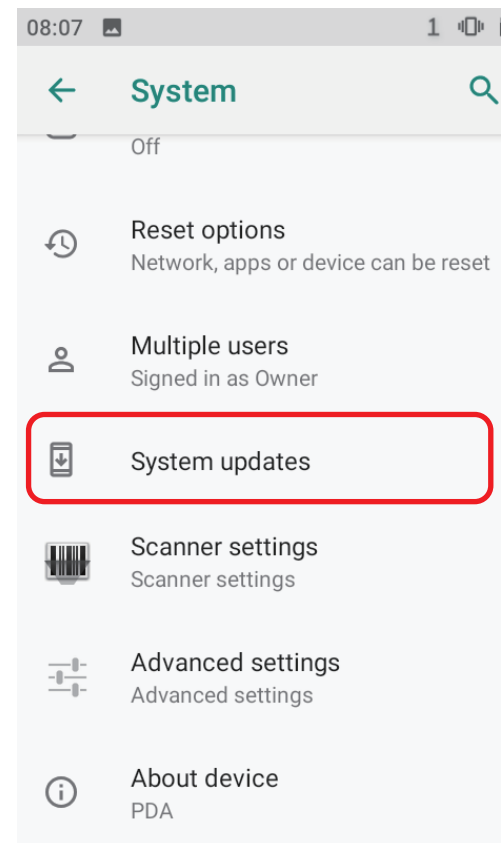
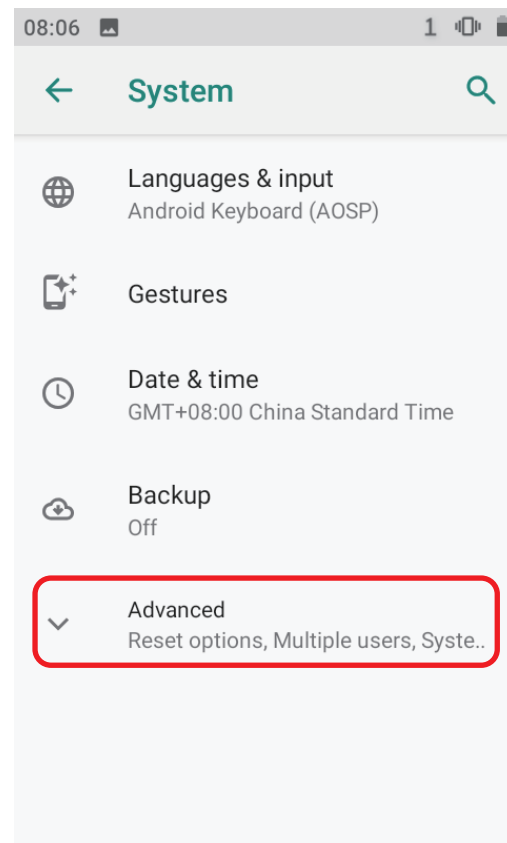
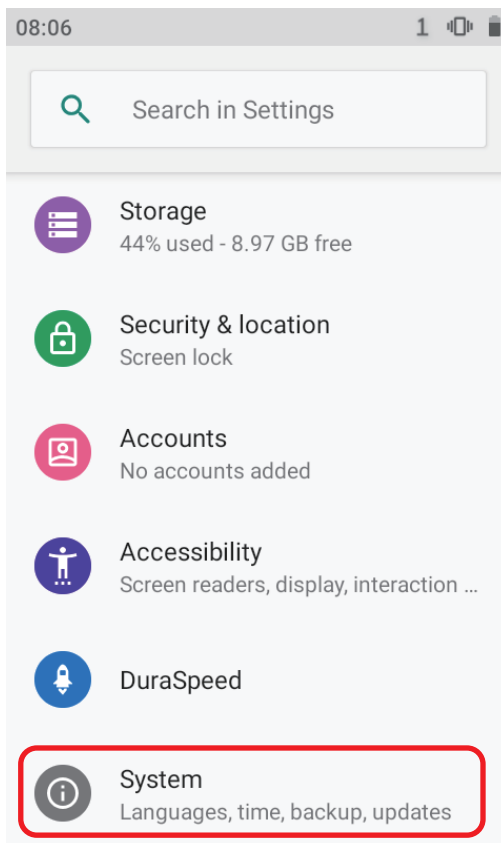
1.OTA Upgrading

Premise

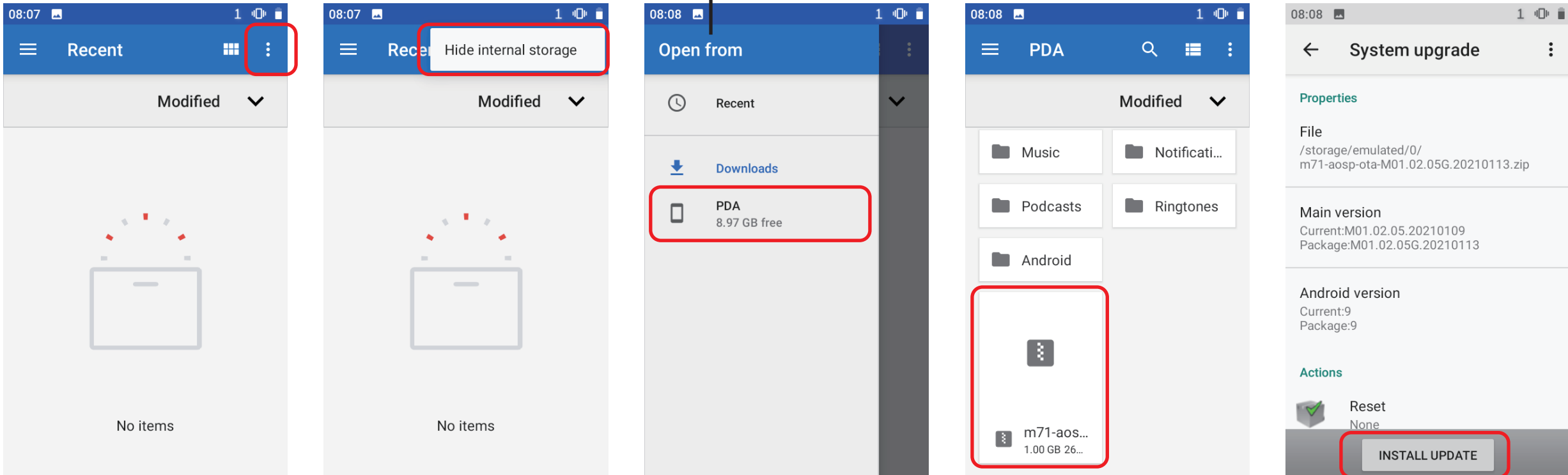
- 1.Paste OTA Upgrading package to PAD internal storage or SD Card.
- 2.Make sure battery volume > 30% during the updating.

OTA Upgrading Procedures

Enter PDA setup and follow below steps to upgrade OTA.

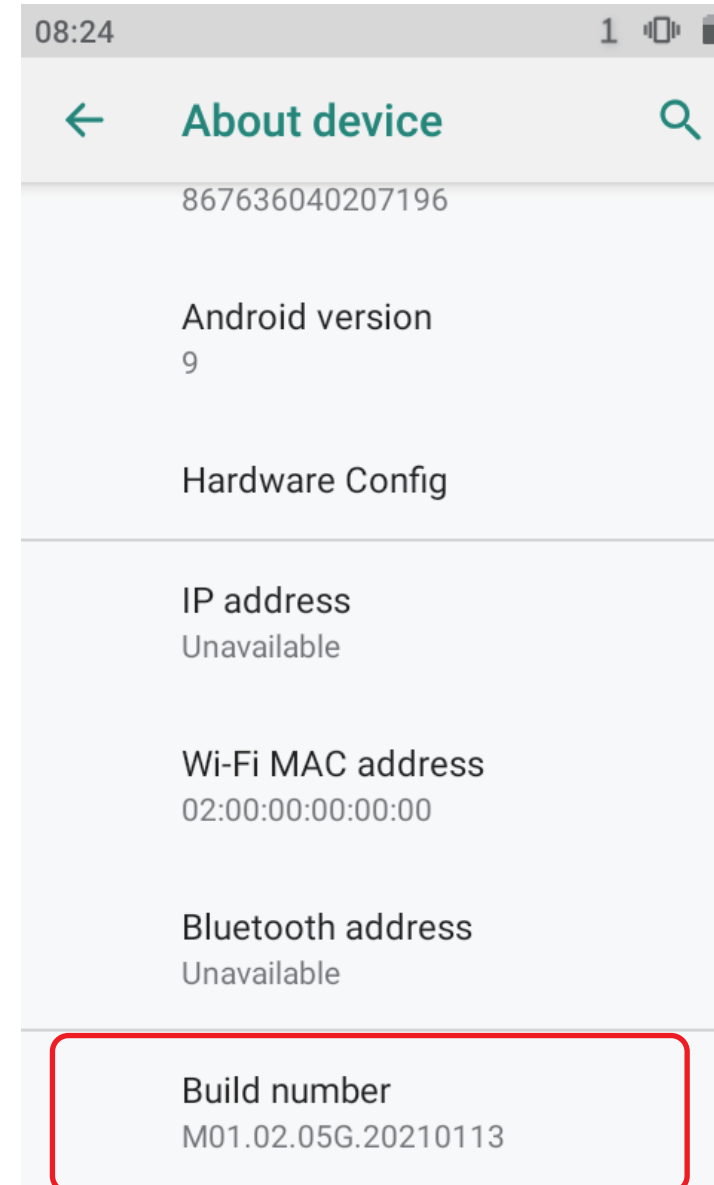


If you paste OTA upgrading package in SD card, click SD card in this step



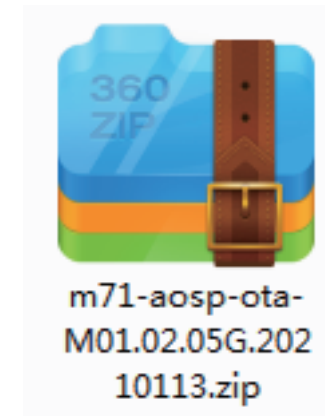
Check version after upgrading

1. Once upgraded, it will boot automatically. Check the version to see if it's upgraded successfully.



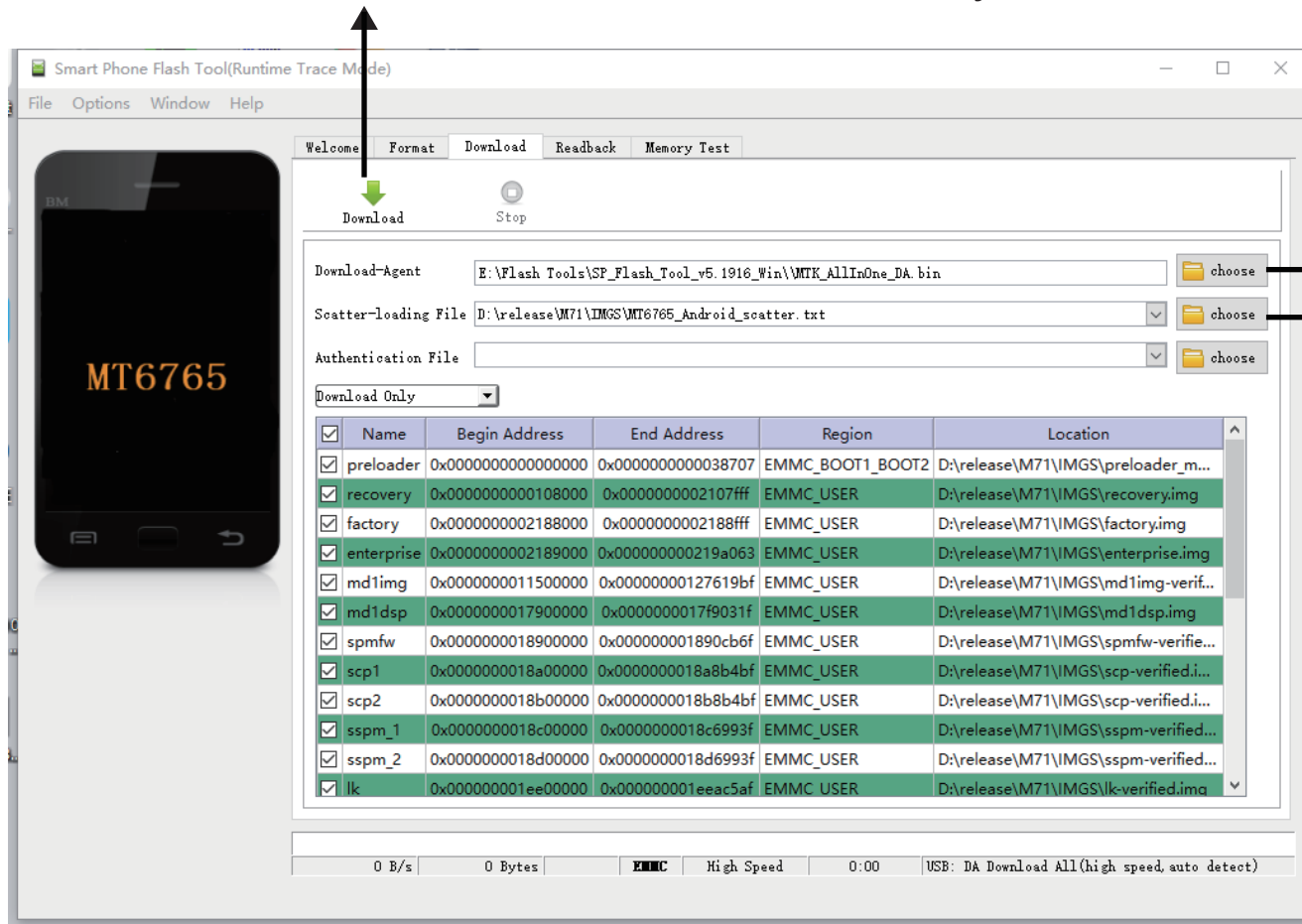
2. Upgrading via USB cable

- Premise
- Install the latest Flash Tool
- Install “Driver auto installer” to your PC
- Unzip the upgrading package.



Upgrading procedures via USB cable

3.3. Click “Download”. Turn off PDA. Connect PDA with your PC via USB cable.



1. Click “Choose”, then click “MTK_AllInOne_DA.bin” from “Flash tool” File.

2. Click “Choose” then click “MT6765_Andriod_scatter.txt”

Smart Phone Flash Tool(Runtime Trace Mode)

File Options Window Help

Welcome Format Download Readback Memory Test

Download Stop

Download-Agent E:\Flash Tools\SP_Flash_Tool_v5.1916_Win\MTK_AllInOne_DA.bin choose

Scatter-loading File D:\release\M71\IMGS\MT6765_Android_scatter.txt choose

Authentication File choose

Download Only

<input checked="" type="checkbox"/>	Name	Begin Address	End Address	Region	Location
<input checked="" type="checkbox"/>	preloader	0x0000000000000000	0x000000000038707	EMMC_BOOT1_BOOT2	D:\release\M71\IMGS\preloader_m...
<input checked="" type="checkbox"/>	recovery	0x000000000108000	0x0000000002107ff	EMMC_USER	D:\release\M71\IMGS\recovery.img
<input checked="" type="checkbox"/>	factory	0x0000000002188000	0x0000000002188fff	EMMC_USER	D:\release\M71\IMGS\factory.img
<input checked="" type="checkbox"/>	enterprise	0x0000000002189000	0x000000000219a063	EMMC_USER	D:\release\M71\IMGS\enterprise.img
<input checked="" type="checkbox"/>	md1img	0x0000000011500000	0x00000000127619bf	EMMC_USER	D:\release\M71\IMGS\md1img-verif...
<input checked="" type="checkbox"/>	md1dsp	0x0000000017900000	0x0000000017f9031f	EMMC_USER	D:\release\M71\IMGS\md1dsp.img
<input checked="" type="checkbox"/>	spmfw	0x0000000018900000	0x000000001890cb6f	EMMC_USER	D:\release\M71\IMGS\spmfw-verifie...
<input checked="" type="checkbox"/>	scp1	0x0000000018a00000	0x0000000018a8b4bf	EMMC_USER	D:\release\M71\IMGS\scp-verified.i...
<input checked="" type="checkbox"/>	scp2	0x0000000018b00000	0x0000000018b8b4bf	EMMC_USER	D:\release\M71\IMGS\scp-verified.i...
<input checked="" type="checkbox"/>	sspm_1	0x0000000018c00000	0x0000000018c6993f	EMMC_USER	D:\release\M71\IMGS\sspm-verified...
<input checked="" type="checkbox"/>	sspm_2	0x0000000018d00000	0x0000000018d6993f	EMMC_USER	D:\release\M71\IMGS\sspm-verified...
<input checked="" type="checkbox"/>	lk	0x000000001ee00000	0x000000001eeac5af	EMMC_USER	D:\release\M71\IMGS\lk-verified.img

Chip Info

Chip Name: MT6765

Chip Version: 0x0000ca00

Ext Clock: EXT_26M

Extern RAM Type: DRAM

Extern RAM Size: 0x80000000

EMMC Flash

[vendor] Download Flash 50%

34.81M/s | 130.00M | EMMC | High Speed | 0:11 | MediaTek PreLoader USB VCOM (Android) (COM3)

Wait for the progress bar to complete

Smart Phone Flash Tool(Runtime Trace Mode)

File Options Window Help

Welcome Format Download Readback Memory Test

Download Stop

Download-Agent E:\Flash Tools\SP_Flash_Tool_v5.1916_Win\MTK_AllInOne_DA.bin

Scatter-loading File D:\release\M71\IMGS\MT6765_Android_scatter.txt

Authentication File

Download Only

Download Ok

Name	Begin Address	End Address	Region	Location
<input checked="" type="checkbox"/> preloader	0x00000000	0x00000000	BOOT1_BOOT2	D:\release\M71\IMGS\preloader_m...
<input checked="" type="checkbox"/> recovery	0x00000000	0x00000000	EMMC_USER	D:\release\M71\IMGS\recovery.img
<input checked="" type="checkbox"/> factory	0x00000000	0x00000000	EMMC_USER	D:\release\M71\IMGS\factory.img
<input checked="" type="checkbox"/> enterprise	0x00000000	0x00000000	EMMC_USER	D:\release\M71\IMGS\enterprise.img
<input checked="" type="checkbox"/> md1img	0x00000000	0x00000000	EMMC_USER	D:\release\M71\IMGS\md1img-verif...
<input checked="" type="checkbox"/> md1dsp	0x0000000017900000	0x0000000017f9031f	EMMC_USER	D:\release\M71\IMGS\md1dsp.img
<input checked="" type="checkbox"/> spmfw	0x0000000018900000	0x000000001890cb6f	EMMC_USER	D:\release\M71\IMGS\spmfw-verifie...
<input checked="" type="checkbox"/> scp1	0x0000000018a00000	0x0000000018a8b4bf	EMMC_USER	D:\release\M71\IMGS\scp-verified.i...
<input checked="" type="checkbox"/> scp2	0x0000000018b00000	0x0000000018b8b4bf	EMMC_USER	D:\release\M71\IMGS\scp-verified.i...
<input checked="" type="checkbox"/> sspm_1	0x0000000018c00000	0x0000000018c6993f	EMMC_USER	D:\release\M71\IMGS\sspm-verified...
<input checked="" type="checkbox"/> sspm_2	0x0000000018d00000	0x0000000018d6993f	EMMC_USER	D:\release\M71\IMGS\sspm-verified...
<input checked="" type="checkbox"/> lk	0x000000001ee00000	0x000000001eeac5af	EMMC_USER	D:\release\M71\IMGS\lk-verified.ima

[userdata] Download Flash 100%

17.87M/s 860.26K EMMC High Speed 0:53 MediaTek PreLoader USB VCOM (Android) (COM3)

Chip Info

Chip Name: MT6765

Chip Version: 0x0000ca00

Ext Clock: EXT_26M

Extern RAM Type: DRAM

Extern RAM Size: 0x80000000

EMMC Flash

Firmware has been flashed once “Download OK” popped out from the window.

Open PAD to check the firmware version to see if it’s been upgrading successfully.