

# Android Firmware Build Upgrade Instruction

For S900A Plus Only

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1. Download Android firmware package and unzip it, after unzip it should be as follow

database MP\_mt6739atv\_tvh30\_s900\_hexin\_dmr\_youyuan\_long\_cc\_128gbitp16d3

# 2. Download MTK USB Driver and unzip it, please get at followed linkage

For Win10

https://www.dropbox.com/s/vr7hthwhpk1okl1/Driver\_Auto\_Installer\_EXE\_v1.1352.00.rar?dl=0

For Win7

https://www.dropbox.com/s/no0dh5ug2gavjfj/mtk\_usb\_drv\_%E8%A7%A3%E5%86%B3win7\_xp%E5%AE%89%E 8%A3%85%E9%97%AE%E9%A2%98.zip?dl=0

After unzip, it should be as follow

]] mtk_usb_drv_解决win7_xp安装问题
InstallDriver

NOTE:

This step is using Windows 7 for the example. If you are using Windows 10, you may receive a system warning that the install has failed, please ignore the fail informing and go on with below steps.

### 3. Download the SP Flash Tool and unzip it, please get at followed linkage

https://www.dropbox.com/s/pobzyuczaq23mdf/SP\_Flash\_Tool\_exe\_Windows\_v5.1924.00.001 .zip?dl=0



After unzip, it should be as follow



# 4. Open Flash Tool and select Scatter-loading File from firmware folder

elcome	Format	Download	Readback	Memory Test	choos	se from the flash tool	
Dow	nload	Stop			folder		
)ownloa Scatter	ad-Agent -loading	ware\S900A File D:\rita <u>T</u>	、+ 2019121 作资料\S70	6\firmware\SP_Flash_ DO软件\firmware\S900.	Tool_exe_Windows_v5.192 A+ 20191216\firmware\医欠	4.00.001\\MTK_AllInOne_DA.bin 📄 版标准 ppr_mt6739atv_tvh30_s 🗸 🤤	choo choo
Authent	ication F	ile	n 🔶	othing needed	here		choo
Downlos	ad Only	•			choose	from the firmware fo	old
	Name	Begin Add	ress	End Address	Region	Location	^
🗹 pre	eloader	0x000000000	0 000000	x00000000001c4f7	EMMC_BOOT1_BOOT2	D:\rita工作资料\S700软件\firmware\	
🗹 red	covery	0x000000000	108000 0	x000000000d0339f	EMMC_USER	D:\rita工作资料\S700软件\firmware\	
🗹 ma	d1img	0x000000009	500000 0	x000000000aa219bf	EMMC_USER	D:\rita工作资料\S700软件\firmware\	
🗹 ma	d1dsp	0x00000000d	500000 0	x00000000db9118f	EMMC_USER	D:\rita工作资料\S700软件\firmware\	
🗹 spi	mfw	0x00000000e	500000 0	x000000000e506f2f	EMMC_USER	D:\rita工作资料\S700软件\firmware\	
🗹 ma	upmfw	0x00000000e	600000 0	x000000000e601bdf	EMMC_USER	D:\rita工作资料\S700软件\firmware\	
⊠ lk		0x000000010	c00000 0	x0000000010c7e90f	EMMC_USER	D:\rita工作资料\S700软件\firmware\	
🗹 lk2	2	0x000000010	d00000 0	x0000000010d7e90f	EMMC_USER	D:\rita工作资料\S700软件\firmware\	
🗹 loa	ader_ext1	0x000000010	e00000 0	x0000000010e0cd4f	EMMC_USER	D:\rita工作资料\S700软件\firmware\	
🗹 loa	ader_ext2	0x000000010	e10000 0	x0000000010e1cd4f	EMMC_USER	D:\rita工作资料\S700软件\firmware\	
🗹 bo	ot	0x000000010	e20000 0	x000000001154c39f	EMMC_USER	D:\rita工作资料\S700软件\firmware\	
	10	0x000000012	620000 0	x0000000127243ef	EMMC USER	D:\rita工作资料\\$700软件\firmware\	

#### NOTE:

The first time to start up is a little longer after upgrading the firmware, about 3-5 minutes, as the system need to upload all the applications. It's totally normal.



5. Choose "Firmware Upgrade" Mode



- 6. MUST keep unit is disconnected from PC and power off
- 7. Click "Download" button then connect unit to PC with USB cable





## 8. Wait several minutes for the update to complete, you will see a popup

#### message as below



#### NOTE:

**1.** If there is no response in the flash tool when the unit is connected to the PC, please remove the USB cable from the unit, wait a few seconds and then reconnect.

2. If there is no response in the flash tool and you are using Windows 10 when the unit is connected to the PC, please wait a few more minutes than normal. Windows 10 sometimes takes longer for the firmware update tool to recognize the device. This is completely normal.

3. DO NOT disconnect USB cable while the update is ongoing.