Smart Phone Download Tool Instruction

Step 1, Update cable:

For the phone based on MTK6575 platform or above , can use the USB cable, above pic for reference

(Note: Update cable differ from the phone model, if any quetsion, pls comfirm with our company before start)
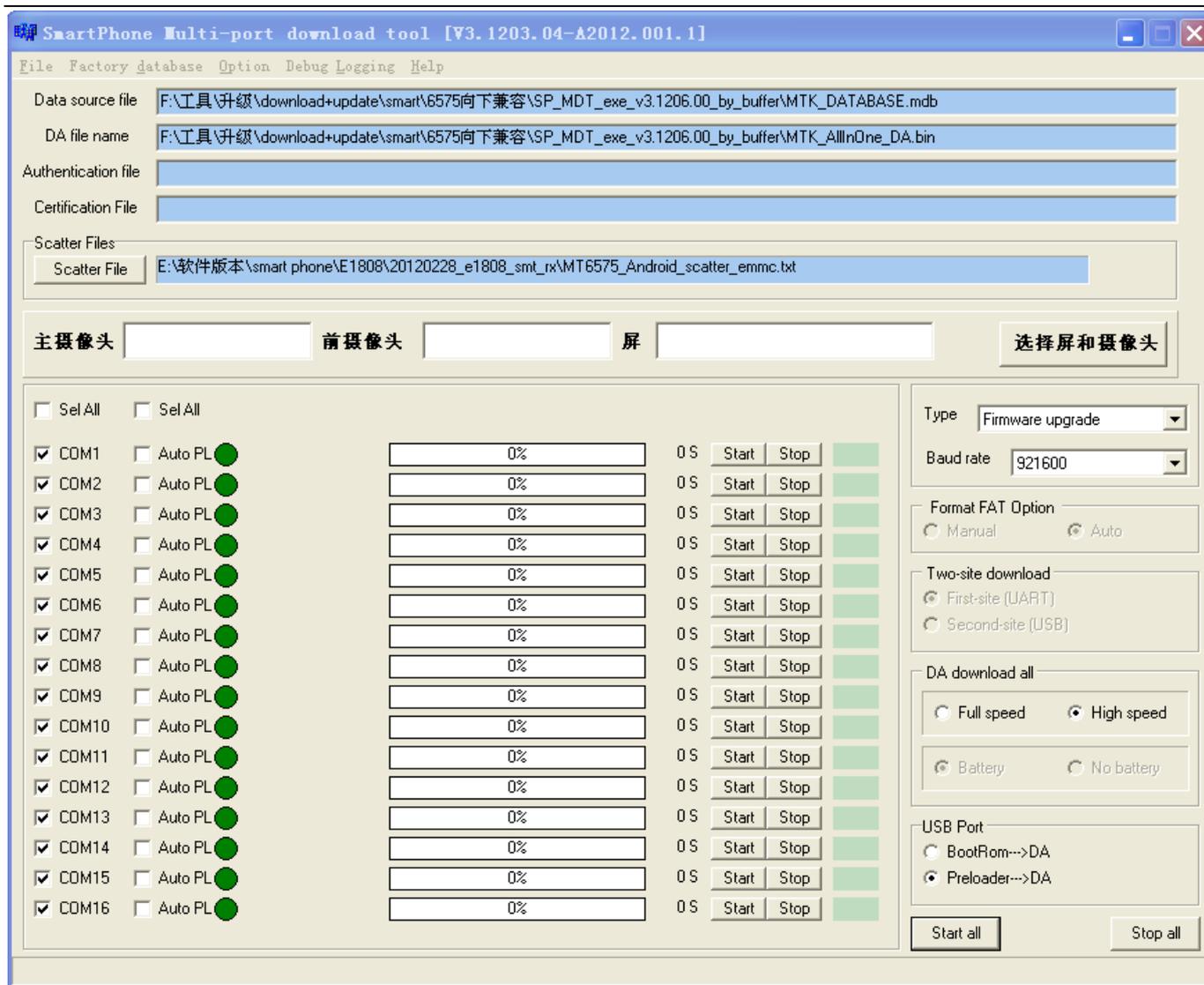
Step 2, Update tool:

(Note:when connect the update cable with the PC for the first time,the system will detect the new hardware automatically, Please save the upgrade tool path to locate folder "6575 usb driver")

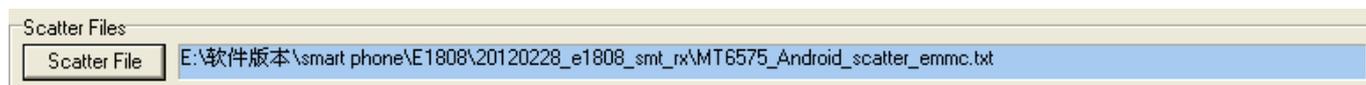1. Click "SPMultiPortFlashDownloadProject.exe" ， open the tool as pic 1

2. Click "file"-> choose "open download agent file"->then first line "Data source file" will automatically come with "MTK_DATABASE.mdb" file inside.

Click "factory"-> choose "set up source file" then will see "MTK_AllnOne_DA.bin"file added in "DA File name".

Choose the target file: Click "Scatter File" (pic 2), choose the software pack"MTK6575Android_scatter.txt.

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Pic 1

Pic 2

3. Click "Screen and Camera(as pic 3)", Choose corresponding drive for phone front   back camera and screen (Note: If the software does not currently support, this is the default state, gray box which is not selectable)

Pic 3

4. Choose com port：tick all the front option below "Sel All" ,or tick the needed COM port   (Pic 1);

5. Choose the download rate：Click on the "Baud rate" at the drop-down menu to select (Pic 4);

Support up to 921600, then choose 921600.

Pic 4

6. Select "Type"： Choose "Firmware upgrade", as pic 5.

Pic 5

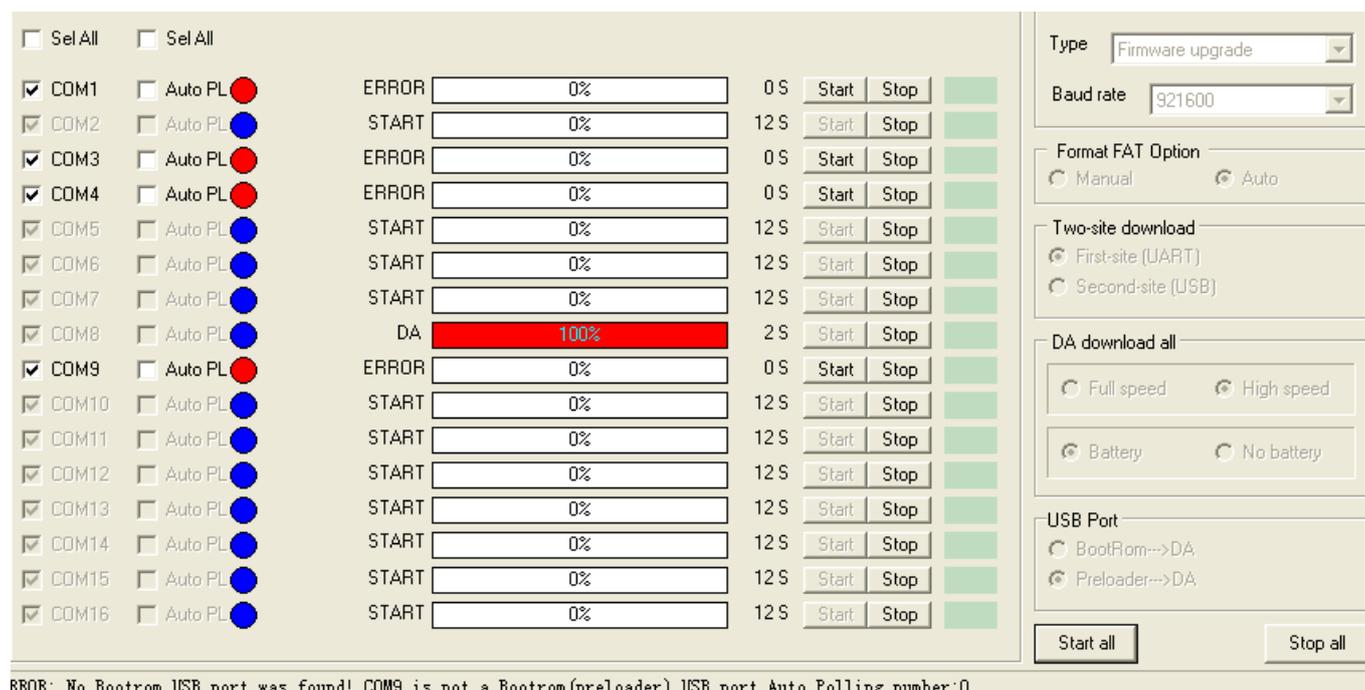7. Start to upgrade ：Make sure choose "battery" from "DA download all" , put battery in phone with power off state, Click "start all" button, connect USB cable to PC for activation and connect the upgrade cable to the phone before upgrade.

Finish the first phase, windows as shown below:

☐ Sel All	☐ Sel All								
☑ COM1	☐ Auto PL ●	ERROR	0%	0 S	Start	Stop			
☑ COM2	☐ Auto PL ●	START	0%	48 S	Start	Stop			
☑ COM3	☐ Auto PL ●	ERROR	0%	0 S	Start	Stop			
☑ COM4	☐ Auto PL ●	ERROR	0%	0 S	Start	Stop			
☑ COM5	☐ Auto PL ●	START	0%	48 S	Start	Stop			
☑ COM6	☐ Auto PL ●	START	0%	48 S	Start	Stop			
☑ COM7	☐ Auto PL ●	START	0%	48 S	Start	Stop			
☑ COM8	☐ Auto PL ●	DL	40%	34 S	Start	Stop	A		
☑ COM9	☐ Auto PL ●	ERROR	0%	0 S	Start	Stop			
☑ COM10	☐ Auto PL ●	START	0%	48 S	Start	Stop			
☑ COM11	☐ Auto PL ●	START	0%	48 S	Start	Stop			
☑ COM12	☐ Auto PL ●	START	0%	48 S	Start	Stop			
☑ COM13	☐ Auto PL ●	START	0%	48 S	Start	Stop			
☑ COM14	☐ Auto PL ●	START	0%	48 S	Start	Stop			
☑ COM15	☐ Auto PL ●	START	0%	48 S	Start	Stop			
☑ COM16	☐ Auto PL ●	START	0%	48 S	Start	Stop			

Type: Firmware upgrade
Baud rate: 921600

Format FAT Option
☐ Manual   ☑ Auto

Two-site download
☑ First-site (UART)
☐ Second-site (USB)

DA download all
☐ Full speed   ☑ High speed
☑ Battery   ☐ No battery

USB Port
☐ BootRom--->DA
☑ Preloader--->DA

Start all   Stop all

Updating

☐ Sel All	☐ Sel All						
☑ COM1	☐ Auto PL ●	ERROR	0%	0 S	Start	Stop	
☑ COM2	☐ Auto PL ●	START	0%	108 S	Start	Stop	
☑ COM3	☐ Auto PL ●	ERROR	0%	0 S	Start	Stop	
☑ COM4	☐ Auto PL ●	ERROR	0%	0 S	Start	Stop	
☑ COM5	☐ Auto PL ●	START	0%	108 S	Start	Stop	
☑ COM6	☐ Auto PL ●	START	0%	108 S	Start	Stop	
☑ COM7	☐ Auto PL ●	START	0%	108 S	Start	Stop	
☑ COM8	☐ Auto PL ●	WR OK	100%	83 S	Start	Stop	
☑ COM9	☐ Auto PL ●	ERROR	0%	0 S	Start	Stop	
☑ COM10	☐ Auto PL ●	START	0%	108 S	Start	Stop	
☑ COM11	☐ Auto PL ●	START	0%	108 S	Start	Stop	
☑ COM12	☐ Auto PL ●	START	0%	108 S	Start	Stop	
☑ COM13	☐ Auto PL ●	START	0%	108 S	Start	Stop	
☑ COM14	☐ Auto PL ●	START	0%	108 S	Start	Stop	
☑ COM15	☐ Auto PL ●	START	0%	108 S	Start	Stop	
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Start all   Stop all

Format EMMC flash: begin_addr(0x00980000), length(0xE8880000). Auto Polling number:0

Upgrade finished

Mark: during the upgrade process, if the sudden interruption, please check the download cable, USB adapter COM port line, mobile phone port, whether there is loose in the computer, please click the "Stop All" button, and start again from step 7 above.

If the upgrade can not start normally, suggest you change the download cable, reboot the computer, and repeated attempts and other operations.

Pls pay attention to: This tool is also suitable for the upgrade of 6516, 6573 and 6513 platform.

Nevertheless, there are 2 cables and 2 upgrading phases needed.

For updating procedures, pls check the file "use direction for smart phone download tools (6573&6513&6516)" we supplied above.