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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" , op

, 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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🗰 SmartPhone	e L ulti-port download	tool [¥3.1203.04-Å2012.(D01.1]	
<u>F</u> ile Factory <u>d</u> e	atabase <u>O</u> ption Debug <u>L</u> oggin	g <u>H</u> elp		
Data source file	F:\工具\升级\download+update\;	smart\6575向下兼容\SP_MDT_exe_v	3.1206.00_by_buffer\MTK_DATABAS	iE.mdb
DA file name	F:\工具\升级\download+update\:	smart\6575向下兼容\SP_MDT_exe_v	3.1206.00_by_buffer\MTK_AllinOne_	DA.bin
Authentication file				
Certification File	, 			
	,			
Scatter File	E:\软件版本\smart phone\E1808\	20120228_e1808_smt_rx\MT6575_An	droid_scatter_emmc.txt	
主摄像头		¥ F		法择屁和捂傻头
		· · · · · · · · · · · · · · · · · · ·	1	
	Sel All			
				Firmware upgrade
	Auto PL	0%	US Start Stop	Baud rate 921600
	Auto PL	0%	US Start Stop	Format FAT Option
		0%	0.5 Start Stop	C Manual 💿 Auto
		0%	0.5 Start Stop	
		0%	0.5 Start Stop	First-site (UART)
	Auto PL	0%	0.5 Start Stop	C Second-site (USB)
	Auto PL	0%	0 S Start Stop	
СОМЭ Г	Auto PL	0%	0 S Start Stop	DA download all
СОМ10	Auto PL	0%	0 S Start Stop	C Full speed High speed
Г СОМ11 Г	Auto PL	0%	0 S Start Stop	C. Rolling C. Malazing
🔽 СОМ12 🔽	Auto PL	0%	0 S Start Stop	* Dattely Chobattely
COM13	Auto PL	0%	0 S Start Stop	LISB Port
COM14	Auto PL	0%	0 S Start Stop	C BootRom>DA
COM15	Auto PL	0%	0 S Start Stop	Preloader>DA
🔽 СОМ16 🔽	Auto PL	0%	0 S Start Stop	
				Start all Stop all

Pic 1

Г	Scatter Files	
	Scatter File	E:\软件版本\smart.phone\E1808\20120228_e1808_smt_rx\MT6575_Android_scatter_emmc.txt

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)

主摄像头	ov3640yuv	前摄像头	gc0329yuv	屏	A40028N50LH	选择屏和摄像头



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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.



Firmware upgrade

Туре

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:

🔲 Se	el All	🗖 Sel All						Type Firmware upgrade
🔽 CO	DM1	🖂 Auto PL	ERROR [0%	0 S	Start	Stop	Baud rate 921600
M 00	IM2	🗖 Auto PL) START [0%	12 S	Start	Stop	
🔽 CO	ОМЗ	🔲 Auto PL	ERROR [0%	0 S	Start	Stop	Format FAT Option
🔽 CO)M4	🔲 Auto PL	ERROR [0%	0 S	Start	Stop	Manual @ Auto
00 🗹)M5	🔲 Auto PL) START [0%	12 S	Start	Stop	Two-site download
00 🗹	IM6	🔲 Auto PL) START [0%	12 S	Start	Stop	First-site (UART)
00 🗹)M7	🔲 Auto PL) START [0%	12 S	Start	Stop	C Second-site (USB)
🗹 C0)M8	🔲 Auto PL) DA	100%	2 S	Start	Stop	DA download all
🗹 C0	9М9	🔲 Auto PL	ERROR [0%	05	Start	Stop	C. Fullement C. High speed
🗹 C0	0M10	🗖 Auto PL) START [0%	12 S	Start	Stop	i ruii speeu 🕡 nigri speeu
🗹 C0)M11	🔲 Auto PL) START [0%	12 S	Start	Stop	C No battery
🗹 C0)M12	🔲 Auto PL) START [0%	12 S	Start	Stop	
🗹 C0)M13	🔲 Auto PL) START [0%	12 S	Start	Stop	USB Port
🗹 C0)M14	🔲 Auto PL) START [0%	12 S	Start	Stop	C BootRom>DA
00 🗹)M15	🔲 Auto PL) START [0%	12 S	Start	Stop	Preloader>DA.
M C0	DM16	🗖 Auto PL	START [0%	12 S	Start	Stop	
								Start all Stop all

RROR: No Bootrom USB port was found! COM9 is not a Bootrom(preloader) USB port.Auto Polling number:O



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	Sel All	Γ	Sel All						Type Firmware upgrade
☑	COM1	Г	Auto PL	ERROR	0%	0 S	Start Stop		Baud rate 921600
$ \!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	COM2	Г	Auto PL	START	0%	48 S	Start Stop		
☑	СОМЗ	Г	Auto PL	ERROR	0%	0 S	Start Stop		Format FAT Option
$\overline{\checkmark}$	COM4	Г	Auto PL	ERROR	0%	0 S	Start Stop		C Manual C Auto
$\overline{ \!\!\!\!\! }$	COM5	Г	Auto PL	START	0%	48 S	Start Stop		Two-site download
$\overline{\mathbb{M}}$	COM6	Г	Auto PL	START [0%	48 S	Start Stop		First-site (UART)
$\overline{ \!\! }$	COM7	Γ	Auto PL	START	0%	48 S	Start Stop		C Second-site (USB)
$\overline{ { \lor } }$	COM8	Γ	Auto PL	DL	40%	34 S	Start Stop	A	DA download all
$\overline{}$	COM9	Г	Auto PL	ERROR	0%	0 S	Start Stop		C. Full and C. Histored
$\overline{\mathbb{M}}$	COM10	Г	Auto PL	START	0%	48 S	Start Stop		i ruii speea 🕡 High speea
$\overline{\mathbb{M}}$	COM11	Г	Auto PL	START	0%	48 S	Start Stop		C No battery
$\overline{ { \lor } }$	COM12	Γ	Auto PL	START	0%	48 S	Start Stop		
$\overline{ } $	COM13	Г	Auto PL	START	0%	48 S	Start Stop		USB Port
$\overline{ { \lor } }$	COM14	Г	Auto PL	START	0%	48 S	Start Stop		C BootRom>DA
$\overline{ } \overline{\vee}$	COM15	Г	Auto PL	START	0%	48 S	Start Stop		Preloader>DA
$\overline{ } \overline{ \cdot }$	COM16	Г	Auto PL	START	0%	48 S	Start Stop		
									Start all Stop all

Updating

	📃 Sel All	🔲 Sel All					Type Firmware upgrade		
	🔽 СОМ1	🔲 Auto PL🔴	ERROR	0%	0 S	Start Stop	Baud rate 921600		
	COM2	🗖 Auto PL	START	0%	108 S	Start Stop			
	🔽 СОМЗ	🔲 Auto PL 🛑	ERROR	0%	05	Start Stop	Format FAT Option		
	COM4	🔲 Auto PL🔴	ERROR	0%	0 S	Start Stop	C Manual 💿 Auto		
	COM5	🗖 Auto PL🔵	START	0%	108 S	Start Stop	Two-site download		
	COM6	🗖 Auto PL🔵	START	0%	108 S	Start Stop	First-site (UART)		
	COM7	🗖 Auto PL🔵	START 🗌	0%	108 S	Start Stop	C Second-site (USB)		
	COM8	🔲 Auto PL 🔵	WR OK	100%	83 S	Start Stop	DA download all		
	🔽 СОМЭ	🔲 Auto PL 🔴	ERROR	0%	0 S	Start Stop	C. Education C. Historical		
	COM10	🗖 Auto PL🔵	START	0%	108 S	Start Stop	C Full speed to High speed		
	🔽 COM11	🗖 Auto PL🔵	START	0%	108 S	Start Stop	C No battery		
	COM12	🗖 Auto PL🔵	START	0%	108 S	Start Stop			
	COM13	🗖 Auto PL🔵	START	0%	108 S	Start Stop	USB Port		
	COM14	🗖 Auto PL🔵	START	0%	108 S	Start Stop	C BootRom>DA		
	COM15	🗖 Auto PL🔵	START	0%	108 S	Start Stop	Preloader>DA		
	COM16	🗖 Auto PL🔵	START	0%	108 S	Start Stop			
							Start all Stop all		
Fo	format EMMC flash: begin_addr(0x00980000), length(0xE8880000). Auto Polling number:0								

Upgrade finished



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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.