Firmware Upgrading

1. Install USB driver

The maximum downloading speed can be up to 921600bit/s when using USB-Serial cable.

The driver needs to be installed before using the USB cable.

1> computer eject hardware installation instruction and choose following item and then click' next step"

Computer Management		
File Action View Help	4496 + 0K/5 + 0K/5	
🗢 🌳 🖄 🗔 🛄 🖬	N.	
Computer Management (Local System Tools Computer Management (Local Computer Management (Local Computer Management Computer Management Computer Management Storage Disk Management Storage Computer Management Storage Computer Management Storage Computer Management Computer Management Compu	 Test-PC Batteries Computer Disk drives Disk drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives W Human Interface Devices DVD/CD-ROM drives W Human Interface Devices W Horice and other pointing devices M Mice and other pointing devices PCMCLA adapters PCMCLA adapters PCMCLA adapters PCMCLA adapters Security Devices Security Devices Security Devices Security Devices Security Devices Security Devices Universal Serial Bus controllers 	Actions Device Manager More Actions
S. 4		
	1	

2> click ''browser'' and choose the driver saved path'' USB VCOM-Driver'' and then click confirm and next step.





3> USB driver is installing.

开 读	新 新 新 新 新 新 新 新 新 新 新 新 新 新 新 新 新 新 新	
6	Device Manager	
1	File Action View Help	
3		
15	🖌 🚔 test-P	<u>^</u>
	Di D	
	D Installing driver software	E
	→ 4 ³ Hi	
	- Ke	
	- <u>8</u> M	
	> - 👰 N	
	≥ - □ P(
	A PC	
	> - 😥 Se	
	Sq.	
		-
	- Wheer memories	
ļ		

4> click" finished" as below.

	Control Pa	Panel > System and Security > System + 4486 + 0K/S + 0K/S - 0K/S	earch Contre 3 X
ы	File Action		
ויייי איני איני איני איני	 test-P test-P Ba C Di Di	Very Constraint of the con	
		Close	



2>. Software upgrade

1> Open software upgrading platform" SP_Flash_Tool_v3.1304.0.119

Smart Phone Flash Tool (Runtime Trace Mode)

2> Choose "USB mode"

- Smart Phone Flash Tool (Runtime Trace Mode)	and the second second	
File Action Options Window Help		
Download Re Baudrate		
COM Port O DADLAII With Check :		
Download Agent E\CPOA文件资料\手机软件计级工具\S9081升级工具\SP_Flash_Tool_v3.1304.0.119\MTK_AllhOne_DA.bin	🕞 Download Agent	
Scatter-loading File	Scatter-loading	
Authentication File	Auth File	
Certification File	Cert File	
Nand Util File	Nand Util File	
name region audress begin audre end audress location		
		39% + 0K/S + 0.3K/S
0%		
NAND USB 21600 bp:		
DA DL All Without Battery (Full Speed)		

3>choose" speed"===>"Do Not Switch speed"

ile Action Options Window Help		
lownload Re Baudrate		
Pormat O DA DL All With Check:		
awr/oad Agent EACPOA文件说科注意成合件 Battery * Force to High Speed MTK_AllinOne_DA.bin	Download Agent	
ater-loading File	Scotler-loading	
herrication File	Auth File	
ntication File	Cert File	
nd Util File	Co Nand Liti File	
ame region adaress (begin abare) ena adaress (location		
		(m): .
		۵: ۵
0%		<u>ی:</u>
NAND USB 121600 bp/ Da Di All Withous Battery Evil Search		<u>ی</u> : . ۲



4>choose"Scatter-loading File"

Action Options Window Help nload Read back Memory Test	Scatter
O C₂ ⊘ Format Firmware → Upgrade Download Stop □ DA DL All With Check :	
nlood Agent C:\Users\Administrator\Desktop\SP_Flash_Tool_v3.1304.0.119\MTK_AllInOne_DA.bin	
ter-loading File	
nentication File	Auth File
rtification File	CettFile
and Util File	Conversion New York
ame region address begin addre end address location	
0% NAND USB \$21600 bp: DD DL All Without Battery (full Speed)	(1903)

5>Click 'Scatter-loading'' to choose file''MT6577_Android_scatter.emmc.txt''

🚮 Smart Phone	Flash Tool (Runtime	e Trace Mode)							_ 0 X
File Action C	ptions Window	Help							
Download Read	back Memory Test								
C Format	😳 Firmware -> Upgrad	de Download	Ø Stop	DA DL All With Che	eck:				
Download Agent	C:\Users\Administrato	n/Desktop/SP_Flas	sh_Tool_v3.1304.0.119\MT	K_AllInOne_DA.bin			🕒 Download Agent	1	
Scatter-loading File	9					~			
Authentication File	Open Scatter fil	le							
Certification File	*****					\sim C	hoose	X	
Nand Util File		👢 K-one_T-Kir	ng_F1_B1_user_1.05.0	4			. 、		
name		名称			\circ C	m C th	us		
	最近访问的位置	MT6577_Ar	ndroid_scatter_emmc.	txt	201	2/11/1	$\cdot $		
							\sim		
	桌面								
	库								
	计算机								
	1								
	P1278								
		•	III			+			
		rin At day (an)	WT6577 indroid ac	atter enno tyt	-	tTH(0)			
ć – –		又什看(N):	partost (_Android_se	atter_enne.txt		1171(0)			
		又忤奕型(T):	Map File (*.txt)		-	収消		\frown	or/s
								53%	0.4K/5 🖣 🌙 °, 🥅 🛎 🎤
🥶 😼	S 3	<i>(</i>	12 🏂 🖻					- 🥥 🔁 😼	11:16



6> the software is upgrading.

	C Choose							
	Download							
Smart Phone FI	Smart Phone Flash Tool (Runtime Trace Mode)							
File Action Opt	tions Window Help							
Download Read ba	Download Read back Memory Test							
C Format	Firmware Download Stop CADLAI With Check:							
Download Agent	:\Users\Administraton\DesNop\SP_Flash_Tool_v3.1304.0.119\MTK_AllInOne_DA.bin	👄 Download Agent						
Scatter-loading File	:\Users\Administrator\Desktop\K-one_T-King_F1_B1_user_1.05.04\K-one_T-King_F1_B1_user_1.05.04\MT6577_Android_sca	😂 Scatter-loading						
Authentication File		😂 Auth File						
Certification File		😂 Cert File						
Nand Util File		🕞 Nand Util File						
PRELOADER	0x0000000000 0x00000000 0x00000000	one T-King F1 B1 user 1	05					
DSP_BL	0x0000000000 0x00000000 0x00000000	-one_T-King_F1_B1_user_1	05					
MBR .	0x0000000006 0x000000000 0x000000000 C:\Users\Administrator\Desktop\K-one_T-King_F1_B1_user_1.05.04}	-one_T-King_F1_B1_user_1	05					
EBR1	0x0000000006 0x000000000 0x000000000 C:\Users\Administrator\Desktop\K-one_T-King_F1_B1_user_1.05.04}	-one_T-King_F1_B1_user_1	05					
UBOOT	0x000000000 0x00000000 0x000000000	-one_T-King_F1_B1_user_1	05					
BOOTIMG	0x000000000 0x00000000 0x000000000	-one_T-King_F1_B1_user_1	05					
RECOVERY	0x0000000015 0x00000000 0x00000000 C:\Users\Administrator\Desktop\K-one_T-King_F1_B1_user_1.05.04}	(-one_T-King_F1_B1_user_1	05					
SEC_RO	0x000000001 0x00000000 0x00000000 C:\Users\Administrator\Desktop\K-one_T-King_F1_B1_user_1.05.04}	(-one_T-King_F1_B1_user_1	05					
LOG0	0x0000000021 0x00000000 0x00000000 C:\Users\Administrator\Desktop\K-one_T-King_F1_B1_user_1.05.04}	(-one_T-King_F1_B1_user_1	.05					
ANDROID	0x0000000026 0x00000000 0x000000001 C:\Users\Administrator\Desktop\K-one_T-King_F1_B1_user_1.05.04}	(-one_T-King_F1_B1_user_1	.05					
CACHE	0x0000000227 0x00000002 0x00000002 C:\Users\Administrator\Desktop\K-one_T-King_F1_B1_user_1.05.04}	(-one_T-King_F1_B1_user_1	.05					
USRDATA	0x0000000428 0x00000004 0x000000004 C:\Users\Administrator\Desktop\K-one_T-King_F1_B1_user_1.05.04}	(-one_T-King_F1_B1_user_1	.05					
1								
1								
0%								
	EMMC USB \$21600 bp:		(53%) † 0K/5					
			+ 0.09K/5 - 3 °, 🔤 🕹 🌶					
· 🛃 😐			- 🛷 😍 😽 🖬 🞲 💊 11:17					

7> Finished.

🕠 Smart Phone Flasl	h Tool (Runtime Trace Mode)				_ 0 ×		
File Action Optio	ons Window Help						
Download Read back Memory Test							
C Format Fi	imware -> Upgrade Downloo	ad St	DA DL All With Check :				
Download Agent	Jsers\Administrator\Desktop\SP_F	ash_Tool_v3.1304.	0.119\MTK_AllInOne_DA.bin	Download Agent			
Scatter-loading File	Jsers\Administrator\Desktop\K-one	_T-King_F1_B1_use	er_1.05.04\K-one_T-King_F1_B1_user_1.05.04\MT6577_Android_sca	Conter-loading			
Authentication File				Auth File			
Certification File				Cert File			
Nand Util File				🗠 Nand Util File			
PRELOADER PDSP_BL MBR EERN UBOOT UBOOT VBOOTMG RECOVERY SEC.FNO LOGO VANDROID CACHE USRDATA	0x0000000000 0x000000000 0x0000000000 0x000000000 0x0000000000 0x0000000000 0x0000000000 0x0000000000 0x0000000000 0x0000000000 0x0000000000 0x0000000000 0x0000000000 0x0000000000 0x0000000000 0x0000000000 0x00000000000 0x0000000000 0x00000000000000000000000000000000000	0x00000000 0x00000000 0x000000000 0x00000000	C:Users/Administraton/ C:Users/Administraton/ C:Users/Administraton/ C:Users/Administraton/ C:Users/Administraton/ C:Users/Administraton/ C:Users/Administraton/ C:Users/Administraton/ C:Users/Administraton/ C:Users/Administraton/ C:Users/Administraton/Desktop/K-one_T-King_F1_B1_user_10.50.44/ C:Users/Administraton/Desktop/K-one_T-King_F1_B1_user_10.50.44/ C:Users/Administraton/Desktop/K-one_T-King_F1_B1_user_10.50.44/ C:Users/Administraton/Desktop/K-one_T-King_F1_B1_user_10.50.44/ C:Users/Administraton/Desktop/K-one_T-King_F1_B1_user_10.50.44/ C:Users/Administraton/Desktop/K-one_T-King_F1_B1_user_10.50.44/	<pre>kone_T-King_F1_B1_user_1 0; cone_T-King_F1_B1_user_1 0;</pre>			
			100%				
329408620 Bytes / 3	971.EMMC USB 21600	bp: 1:25 sec					
MT6577_S0096Mb [DRAI		EMMC: (28Gb+4096Mb) HYNIX 0x2058494e5948		53% + 0.3K/5 - 1 > °, 🔤 🛎 🗡		
😏 s 🕞	i 🜒 🧭 🤔	12 👲	21 🔒		🔺 🥥 🛃 🍡 🗍 🐂 🍾 11:20		



Description: can't power on (also upgrade software fail)

Root cause:

Red scroll 100% run completely when upgrade software, the detail as figure 1, also it prove power supply, clock is normal and defective typical issue is focus on CPU or FLASH poor soldering or damage, and maybe software do not fit for Hardware.

Corrective action:

- 1: My mobile phone, electric
- 2: Run the tool
- 3: press Ctrl+Alt+t(Tool Title Hint: Runtime Trace Mode)
- 4 :(Menu) help-(submenu)Open logs folder

🚮 Smart Phone Fl	lash Tool (Runtime Trace Mo	ode)	_ 0 _ X			
File Action Op	tions Window Help					
Download						
© Format	© Firmware → Upgrade Dov	Of Or				
Download Agent	:\Users\Administrator\Desktop\S	P_Flash_Tool_v3.1304.0.119\MTK_AllInOne_DA.bin Commission	-			
Scatter-loading File	:\Users\Administrator\Desktop	Smart Phone Flash Tool				
Authentication File						
Certification File		Common Hint: For SP Flash Tool issues:				
Nand Util File		Please supply your tool version, GUI screen shot, and tool logs when you encounter trouble				
name	region address begin a	with the latest tool.				
PRELOADER	0x00000000000 0x00000	How to obtain the tool logs?	05			
OSP_BL	0x00000000000 0x00000	2 Press (trl+Alt+t/Tool Title Hint: Runtime Trace Mode):	05			
MBR	0x0000000006 0x00000	3. [Menu]Help-[SubMenu]Open logs folder.	05			
EBR1	0x0000000006 0x00000	- ()	05			
UBOOT	0x000000000 0x00000	BROM ERROR : S FT DOWNLOAD FAIL (4008)	05			
BOOTIMG	0x0000000000 0x00000		05			
RECOVERY	0x0000000015 0x00000	Download to flash fail! Please press CTRL+ALT+T to turn on debug log then reproduce again!	05			
SEC_RO	0x0000000001 0x00000		05			
LOG0	0x0000000021 0x00000	[HINT]:	05			
ANDROID	0x0000000026 0x00000	BROM_DLL_V5.log and BROM_DLL.log would be created and record more detail information.	05			
CACHE	0x0000000227 0x00000		05			
USRDATA	0x0000000428 0x00000		05			
		OK				
	Į.					
			-			
<u> </u>						
6%						
22002272 Bytes / 3581.1 EMMC COM4 221600 bp: 0:19 sec						
M16577_S0C096M	b DRAI USB_HIG	H_SPEEDEMMC: (28Gb+4096Mb) HYNIX 0x2058494e5948	V			
5 5	<u>s</u> 🕖 🧭 🦉	🛪 🖉 🏂 🖬 📅	- 🥥 🔁 🍡 🗎 🦏 🌜 11:21 📗			

Thanks

For any query or suggestion please write to tech.help@micromaxinfo.com

