

Open Flash tool, FlashTool_v5. FlashTool_v5.1424.00 ->Flash_tool.exe

Click Scatter/Config File, choose

E:\LinkIt-ONE-IDE\hardware\tools\mtk\firmware\LinkIt_ONE\1.0.48

lt's s a .cfg file.

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File Actions Op Download Read Ba	otions Window ck <u>Memory</u> Test	Help								
Download Agen So	catter/Config File	Auth File	🚔 Cert File	🗃 RootCert File	😨 Format	ာ Download	Ø Stop			
Download Agent	:\Users\reed\Deskto	ip\Linkit下载固件	烧录\FlashTool	_v5.1424.00\MTK_All	nOne_DA.bin		Bootlander			
Scatter File	C:\Users\reed\Desktop\Linki下载固件烧录\20140607_removed_Tcard\ASTER024_DEM0_BB.cfg									
Authentication File							BootROM			
Certificate File							USB			
RootCert File							Download			
Name	Region address	Begin address	End address	Location						
I ARM_EXT_BL ✓ PRIMARY_MAUI ✓ VIVA	0x10003000 0x10010000 0x1007FC6C	0x10003000 0x10010000 0x1007FC6C	0x1000C92F 0x1007F868 0x1030CE03	C:Wsers/veed/Des/ C:Wsers/veed/Des/ C:Wsers/veed/Des/	top\Linki下载固作 top\Linki下载固作 top\Linki下载固作	封焼录 \20140607_rem 封焼录 \20140607_rem 封焼录 \20140607_rem	oved_Tcard\EXT_BOOTLC oved_Tcard\ROM oved_Tcard\VIVA			
<	1.4						>			
DTP	addr(0x0000000	0), len(0), OTP_W	'RITE,							
li -				0%						
	NOF	R Searching	921600 bps	;						
-				í í						



Option to choose USB Download/Read and USB Download without battery, as shown below:

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File Actions	Options Window Help		
Download Rea	Baudrate		
Download Age	USB Download/Readback		
Download Agent	USB Download/ReadBack (Data Card) USB Download/ReadBack (External Modern) 4.00/MTK_AllnOne_DA.bin	Bootloader	
Scatter File	Send RootCert Forcibly ed_TcardVASTER02A_DEM0_88.clg	Download	
Authentication Fi Certificate File RootCert File Mame MARM_BL MARM_BL MARM_EXT_E PRIMARY_N VIVA	VUSB Download Without Battery Operation Methods Transmission Options Baseband Chip Options Format FAT (Auto) Backup and Restore (No Action) Upload (No Upload) Multi-Load (No Action) FAT Range Check Before Download Backup Linux NVRAM Partition NOR/SF Flash Safe Mode	TcardVASTER02A_DI TcardVASTER02A_DI TcardVASTER02A_DI TcardVFIA	
< Parameters OTP	Information add(0x00000000), ler(0), 0TP_WRITE,	>	
	0%		
	NUK Searching 921000 bps		
	J. J	//	



Option -> FormatFat:





Choose Format FAT

Do Not Format FAT	OK
The FAT area is not formatted after the download process.	
° Beset to Eactory Default	Cancel
FlashTool resets NVRAM data items that have NVRAM_CATEGORY_FACTORY attribute. NOTICE! Only available from w05.52.	☐ Validation
Format FAT	
FlashTool automatically formats the FAT area.	
The format begin address and format length need not to be set.	
C Total Format	
FlashTool automatically formats the total flash area.	
The format begin address and format length need not to be set. WARNING! Calibration data is erased.	

The direction of switch should like this:





Click Download, and then connect your LinkIt ONE to PC,

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File Actions (Options Windo	w Help		•	,					
Download Read B	Back Memory Tesl									
E	F	· · · · · · · · · · · · · · · · · · ·	`	1		~	0			
Download Agent	Scatter/Config File	Auth File	Cert File	RootCert File	Format	Download	Stop			
Download Agent	C:\Users\reed\Des	sktop\Linkit下载固件	烧录\FlashTool_•	v5.1424.00\MTK_A	IllnOne_DA.bin	\sim	Bootloader			
Scatter File	C:\Users\reed\Desktop\Linkit下载固件烧录\20140607_removed_Tcard\ASTER02A_DEM0_B8.cfg									
Authentication File							DeatDOM			
Certificate File							USB			
RootCert File							Download			
Name	Region addre	ess Begin address	End address	Location						
ARM_BL	0x70006000	0x70006000	0x70007FBB	C:\Users\reed\De	sktop\Linkit下载固件)		moved_Tcard\ASTER02A_DI			
ARM_EXT_BL	0x10003000	0x10003000	0x1000C92F	C:\Users\reed\De	sktop\Linkit下载固件	尧录\20140607_rei	moved_Tcard\EXT_BOOTLO			
PRIMARY_MAU	UI 0x10010000	0x10010000	0x1007F86B	C:\Users\reed\De	sktop\Linkit下载固件)	尧录\20140607_rei	moved_Tcard\ROM			
VIVA	0x1007FC6C	0x1007FC6C	0x1030CE03	C:\Users\reed\De	sktop\Linkit下载固件)	袅录\20140607_rei	moved_Tcard\VIVA			
<							>			
Parameters	Information									
□ OTP	addr(0x00000	0000), len(0), OTP_W	'RITE,							
				0%						
	N	IOR Searching	921600 bps							
		,								
							11.			

And now, it start to update the firmware.

0			FlashTool	(Advance	d Mode)			- • ×
File Actions O	ptions Windo	w Help						
Download Read Ba	sck Memory Test	1						
Download Agent S	catter/Config File	Auth File	Cert File	RootCert	Q File Forma	c t Dow	r 🤇 Noad Si	D top
Download Agent	:\Users\reed\Des	ktop\Linki下载固作	持续录\FlashTool_	v5.1424.00\M	TK_AllnOne_DA.bir	1		Bootlander
Scatter File	C:\Users\reed\Desktop\Linkir下载固件换录\20140607_removed_Tcard\ASTER024_DEM0_BB.cfg							
uthentication File								Downstan
Certificate File								USB
tootCert File								Download
Name	Region addre	ss Begin address	End address	Location				
ØARM_BL ØARM_EXT_BL ØPRIMARY_MAUI ØVIVA	0x70005000 0x10003000 0x10010000 0x1007FC6C	0x70006000 0x10003000 0x10010000 0x1007FC6C	0x70007FB8 0x1000C92F 0x1007F868 0x1030CE03	C:\Users\ree C:\Users\ree C:\Users\ree C:\Users\ree	d\Desktop\LinkiTF! d\Desktop\LinkiTF! d\Desktop\LinkiTF! d\Desktop\LinkiTF!	赋固件换录 \201 赋固件换录 \201 赋固件换录 \201 赋固件换录 \201	40607_removed_To 40607_removed_To 40607_removed_To 40607_removed_To	andVASTERIO2A andVEXT_BOOT andVROM andVRVM
Parameters	Information							_
D OTP	addr(0x00000	0000), len(0), OTP_V	RITE,					
		24% (Pre	format code area	for better down	load performance n	ow)		0.11
Bytes / U Bps	N	OK COM16	921600 bps	0:04 sec	NOK:(128Mb+	szimb) (WINB	JNUJ W25Q128	rw
5261_Dev_S00 3	2Mb SRAM Pr	oject: ASTER02A	_DEMO		N/A			



Finally, it's done.

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File Actions (Options Window	Help							
Download Read Back Memory Test									
🗃 Download Agent	C Scatter/Config File	Auth File	😅 Cert File	ProotCert I	File Format	CM Download	Ø Stop		
Download Agent	C:\Users\reed\Deskto	p\Linkit下载固件	烧录\FlashTool_	v5.1424.00\M1	K_AllInOne_DA.bin		Bootlaader		
Scatter File	C:\Users\reed\Deskto	p\Linkit下载固件	烧录\20140607_	_removed_Tcar	ASTER02A_DEM0	O_BB.cfg	USB		
Authentication File							DestRout		
Certificate File							USB		
RootCert File				_	ОК	x	Download		
Name	Region address	Begin address	End address	Lo					
ARM_BL	0x70006000	0x70006000	0x70007FBB	C:'		20140607_remov	ed_Tcard\ASTER02A_DI		
ARM_EXT_BL	0x10003000	0x10003000	0x1000C92F	C1		20140607_remov	ed_Tcard\EXT_BOOTLO		
PRIMARY_MAI	UI UX10010000	Ux10010000	0x1007F86B			20140607_remov	ad_I card\HUM		
				Lasta	ction was done a	at 14:13			
<							>		
Parameters	Information								
□ OTP	addr(0x0000000	0), len(0), OTP_W	'RITE,						
		100% (Forr	nat NOR flash A	ADDR(0x00F00	000), LEN(0x000FE0	00].)			
3131908 Bytes /	218.46 KBps NOR	COM16	921600 bps	0:27 sec	NOR:(128Mb+3	2Mb) [WINBOND] W250	2128FW		
T6261_Dev_S00	32Mb SRAM Proje	ect: ASTER02A	DEMO		N/A		1.		