

USB Burning Manual On K3-3568

V1.0





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REVISION HISTORY

DATE	REVISION	REVISION	COMMENTS	INITIALS
	ITPE	#		
2022/10/20	Major	1.0	Initial version	GY



1. Applicable Platform

RK3568 Android 11.0

2. USB Burning Preparation

- Host PC (Windows7, Windows10)
- USB data cable
- K3-3568

3. USB Burning Steps

3.1 Download the RK burning tool and driver from the below link:

https://mega.nz/file/hzpjAAjL#SKj8ot3bTbWmp-BygQToZxJU2Bj5KnCrcCgQNtGkwJ

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3.2 Unzip the file RK3588_RKDevTool_Driver.zip on your PC,run DriverInstall.exe under the "DriverAssitant_v5.1.1" folder and install it;

3.3 About language, open the config.ini file under the "RKDevTool_Release_v2.84" folder, and modify the value of Selected to 2, the language of the tool can be changed to English, as shown in the following picture:



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_tool > RK > RKDev1	Tool_Release_v2.81		
修改日期	类型		
2021/3/12/周五	文件夹		
2021/3/12/周五	文件夹		
2021/5/14/周五	文件夹		
2020/12/28/周一	CFG 文件		
2018/2/7/周三 1	Configuration Se		
2021/1/28/周四	文本文档		
2021/1/28/周四	应用程序		
2020/6/24/周三	看图王 PDF 文件		
2020/6/24/周三	看图王 PDF 文件		
_tool\RK\RKDevTool_R	elease_v2.81\config.ini -		
B(N) 语言(L) 设置(T)	工具(O) 宏(M) 运行(陼 🕞 🔂 🔜 🕄		
neter.conf区 🔚 update. i=1(中文); <mark>S</mark> elected	confill 🔚 factory_upd i=2 (英文)		
	_tool → RK → RKDev 修改日期 2021/3/12/周五 2021/3/12/周五 2021/5/14/周五 2020/12/28/周一 2020/12/28/周一 2020/12/28/周一 2020/6/24/周三		

- 3.4 Run **RKDevTool.exe** under the "RKDevTool Release v2.84" folder;
- 3.5 Connecting device:

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First, plug-out the power-adapter or turn off the power of the device;

Then, press and hold the upgrade button, connect your PC and the device through the

USB data cable, don't release your hand at this time;

Finally, plug-in power-adapter or turn on the power of the device, hold the upgrade button for 5-10 seconds until appear "Found One LOADER Device" in the tool, as shown in the following picture:

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r		Address	Name	Path	
1		0x00000000	Loader	X:\1_source_code\a5_Android11_29\ro	
2	~	0x00000000	Parameter	X:\1_source_code\a5_Android11_29\ro	
3	~	0x00004000	Uboot	X:\1_source_code\a5_Android11_29\ro	
4	~	0x00008000	Misc	X:\1_source_code\a5_Android11_29\ro	
5	~	0x0000A000	Dtbo	X:\1_source_code\a5_Android11_29\ro	
6	~	0x0000C000	vbmeta	X:\1_source_code\a5_Android11_29\ro	
7	~	0x0000C800	Boot	X:\1_source_code\a5_Android11_29\ro	
8	~	0x0001E800	Recovery	X:\1_source_code\a5_Android11_29\ro	
9		0x001D6800	Super	X:\1_source_code\a5_Android11_29\ro	
∢ [_0a	der:		Run	III Switch Dev Partition Clea	+ ar
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#		Address	Name	Path	
1	•	0x00000000	Loader	X:\1_source_code\a5_Android11_29\ro	
2	~	0x00000000	Parameter	X:\1_source_code\a5_Android11_29\ro	
3	~	0x00004000	Uboot	X:\1_source_code\a5_Android11_29\ro	
4		0x00008000	Misc	X:\1_source_code\a5_Android11_29\ro	
5	~	0x0000A000	Dtbo	X:\1_source_code\a5_Android11_29\ro	
6		0x0000C000	vbmeta	X:\1_source_code\a5_Android11_29\ro	
7		0x0000C800	Boot	X:\1_source_code\a5_Android11_29\ro	
8	~	0x0001E800	Recovery	X:\1_source_code\a5_Android11_29\ro	
9	~	0x001D6800	Super	X:\1_source_code\a5_Android11_29\ro	
			-) [III	,

3.6 Click the "Upgrade Firmware" option, and click the "Firmware" option, select update.img and import it, as shown in the following picture:

Download Image Upgrade Firmware Advanced Function Firmware Upgrade Switch EraseFlash	
2 Fw Ver: 11.0.00 Loader Ver: 1.01 Chip Info: RK356	
Firmware: C:\Users\Administrator\Desktop\update.img	
Found One LOADER Device	

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3.7 Click "Upgrade" option to start the upgrade, and the upgrade details will be displayed on the right, when the upgrade is complete, the box will restart automatically:

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Download Image Firmware Fw Ver: Firmware:	Upgrade Firmware Advanced Function Upgrade Switch EraseFlash 11.0.00 Loader Ver: 1.01 Chip Info: RK3568 C:\Users\Administrator\Desktop\update.img	Test Device Start Test Device Success Check Chip Start Check Chip Start Get FlashInfo Start Get FlashInfo Success Prepare IDB Start Prepare IDB Success Download IDB Start Download IDB Start Download Firmware Start Download Firmware (2%)
Download Image Firmware Fw Ver:	Found One LOADER Device Upgrade Firmware Advanced Function Upgrade Switch EraseFlash 11.0.00 Loader Ver: 1.01 Chip Info: RK3568	Test Device Start Test Device Success Check Chip Start Check Chip Success Get FlashInfo Success Frepare IDB Start
Firmware:	C:\Users\Administrator\Desktop\update.img	Prepare IDB Success Download IDB Start Download IDB Success Download Firmware Start Download Firmware Success Reset Device Start Reset Device Start Reset Device Success upgrade complete
	No Devices Found	