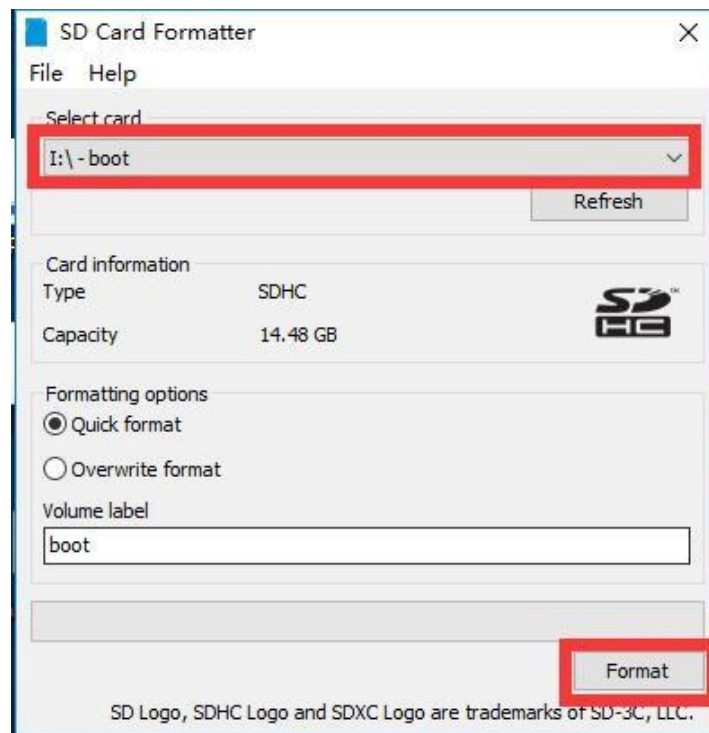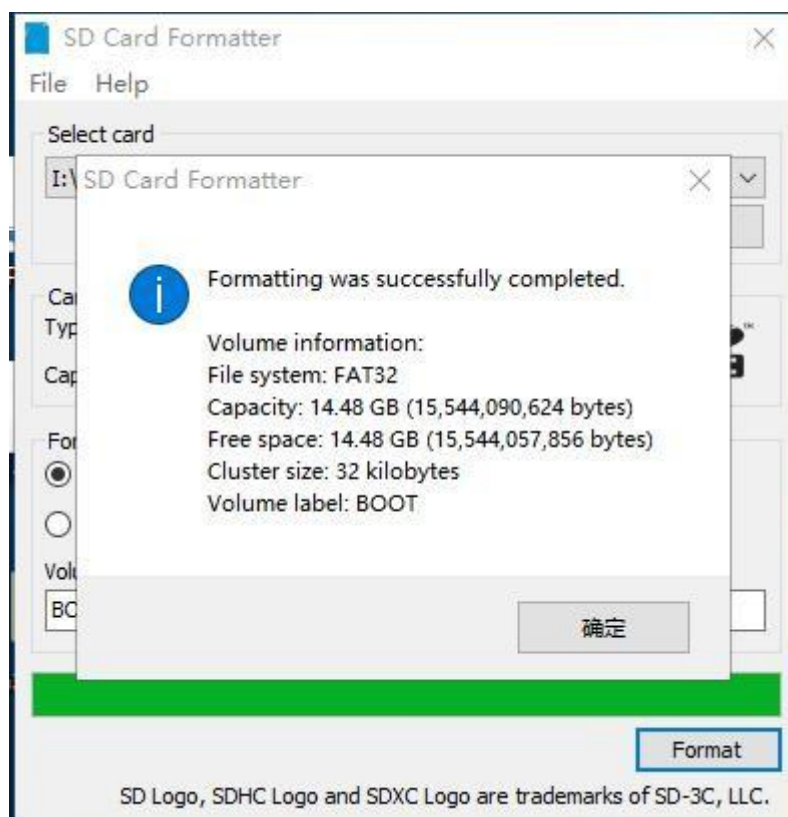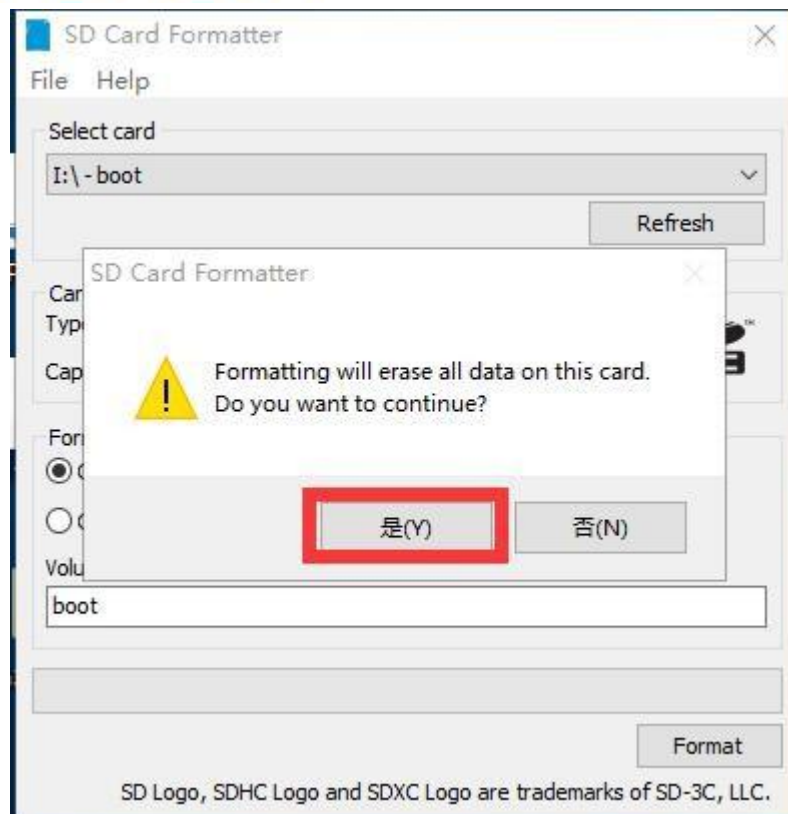# Write images to SD Card

---

ℹ The name of the image file in this section is only an example, please refer to the actual image.

1） Preparation Tools: a computer, a card reader, an SD card above 16G.

2） Extract image package: The image is a compressed file and it needs to be extracted into a path without Chinese contained. After extracting, obtain a image file with the suffix of img.

3） SD Card Formatter: Insert SD card into card reader, connect it to computer and open the SD Card Formatting Tool (go to folder 5.Appendix/3.Tools/1. SD card formatting tool, click to install)

SD_CardFormatter0500SetupEN.exe   2018/7/4 星期三 ...   应用程序   6,833 KB

4） Open the installed SD Card Formatter, select the SD memory card to be burned into the image as shown in the figure below. Fill in the name "boot" under the "Volume label" label, and click the "Format" button. Click "Yes" and "OK" in the pop-up reminder box, and wait for the formatting to complete.
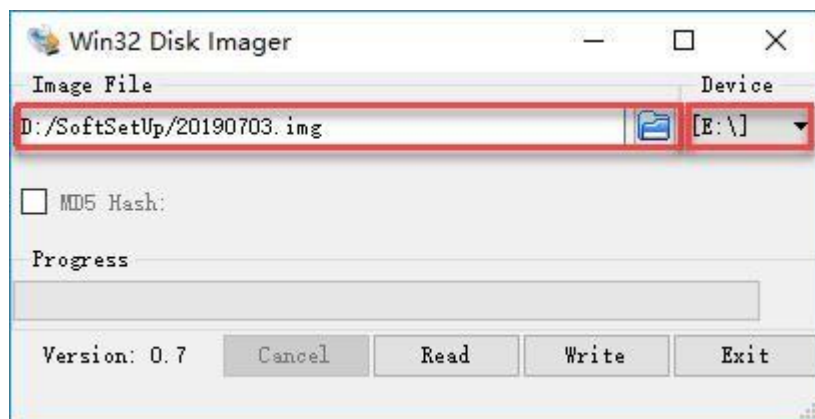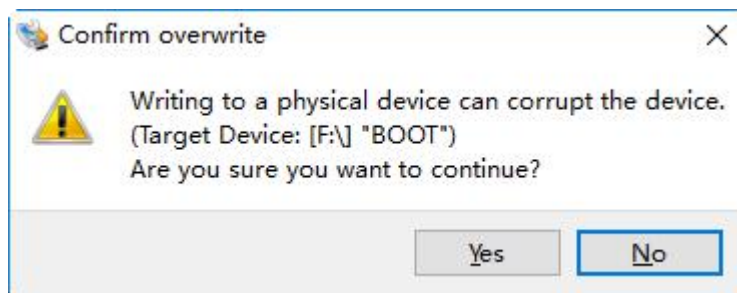
SD Card Formatter

File   Help

Select card

I:\ - boot

Refresh

Card
Typ
Cap

SD Card Formatter

⚠ Formatting will erase all data on this card.
Do you want to continue?

是(Y)   否(N)

Fo
⊙
○
Volu

boot

Format

SD Logo, SDHC Logo and SDXC Logo are trademarks of SD-3C, LLC.

SD Card Formatter

File   Help

Select card

I:\ SD Card Formatter

ⓘ Formatting was successfully completed.

Volume information:
File system: FAT32
Capacity: 14.48 GB (15,544,090,624 bytes)
Free space: 14.48 GB (15,544,057,856 bytes)
Cluster size: 32 kilobytes
Volume label: BOOT

Ca
Typ
Cap

Fo
⊙
○
Vol
BO

确定

Format

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1) After formatting , double-click the "Win32DiskImager.exe" file in folder

"5.Appendix/3.Tools/2.Image Writing Tool".

Changelog.txt	2018/7/4 星期三 …	TXT 文件	2 KB
GPL-2	2018/7/4 星期三 …	文件	18 KB
LGPL-2.1	2018/7/4 星期三 …	1 文件	26 KB
libgcc_s_dw2-1.dll	2018/7/4 星期三 …	应用程序扩展	116 KB
libstdc++-6.dll	2018/7/4 星期三 …	应用程序扩展	958 KB
mingwm10.dll	2018/7/4 星期三 …	应用程序扩展	47 KB
QtCore4.dll	2018/7/4 星期三 …	应用程序扩展	2,825 KB
QtGui4.dll	2018/7/4 星期三 …	应用程序扩展	9,916 KB
README.txt	2018/7/4 星期三 …	TXT 文件	3 KB
Win32DiskImager.exe	2018/7/4 星期三 …	应用程序	84 KB

2) Click the button of the folder icon in the pop-up page, and then find the

location of the image file. Select it, and then click （▼） to select the SD card

volume to be burned.

3) After completing the above steps, click the "Write" button to start writing. Click

"Yes" to continue to the next step when the confirmation box pops up . (If an

error is reported, there may be Chinese in the path of the image file, and it

needs to be modified to a path without Chinese.)

4) he programming progress will be displayed on the interface. After the writing is completed, a pop-up window will prompt "Write Successful". Click "OK", and then the word "Done" will also appear. Close all software to complete the image writing. (If you are prompted to format an option, please do not format)