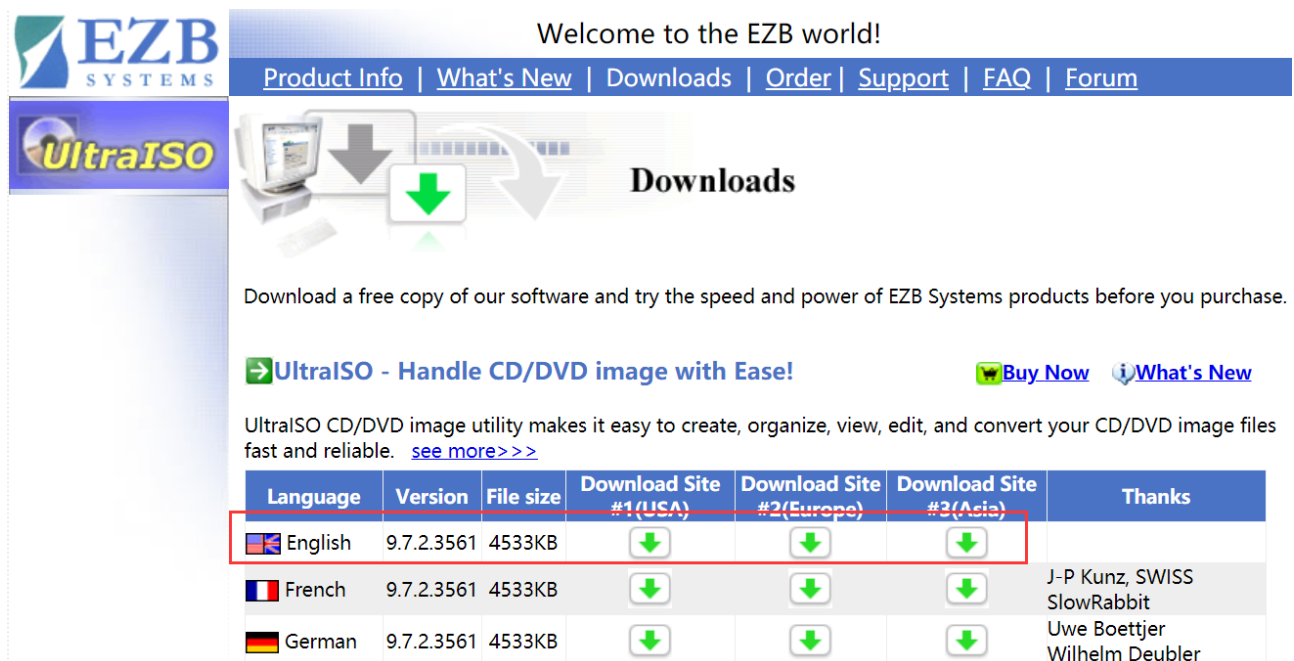


Install OSK OpenVINO Development Environment on PC with ISO Image

■ Build a Bootup Disk

1. Download and install the UltraISO tool.

The UltraISO tool download link: <http://www.ezbsystems.com/ultraiso/download.htm>



Welcome to the EZB world!

[Product Info](#) | [What's New](#) | [Downloads](#) | [Order](#) | [Support](#) | [FAQ](#) | [Forum](#)

Downloads

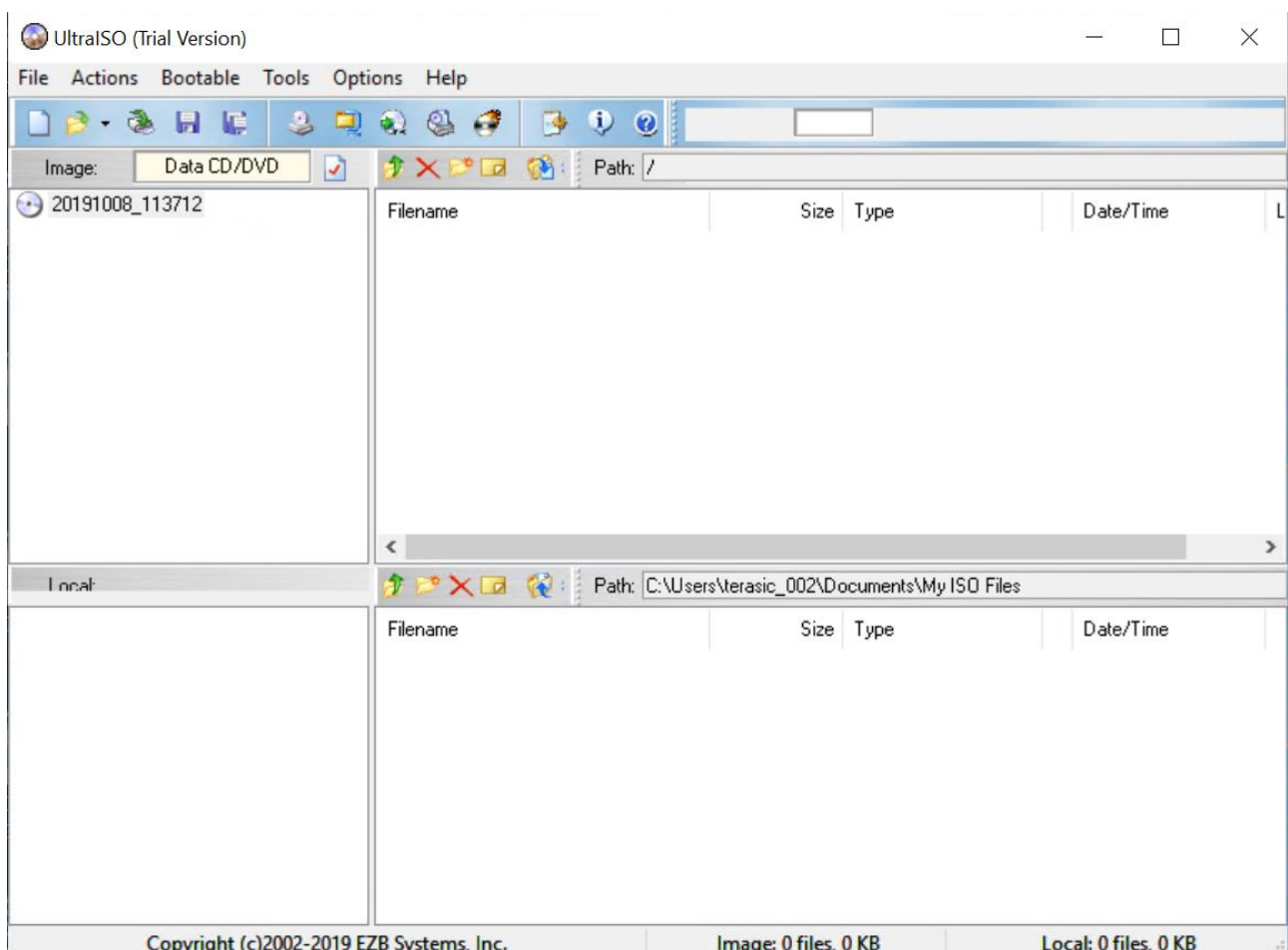
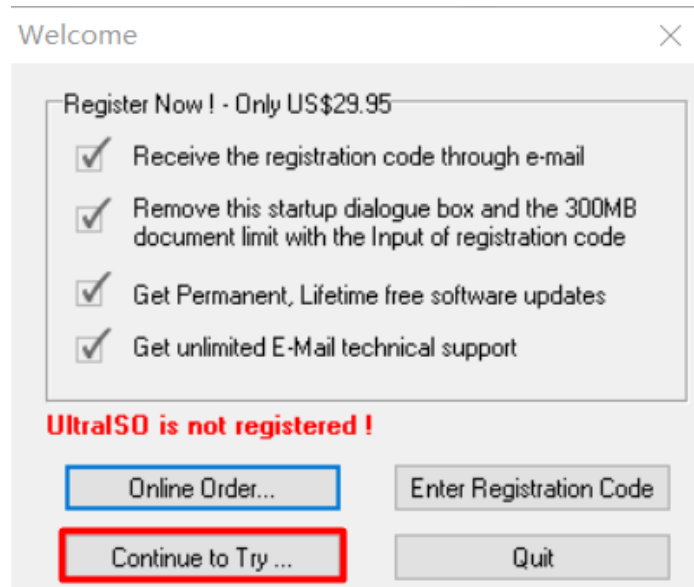
Download a free copy of our software and try the speed and power of EZB Systems products before you purchase.

→ **UltraISO - Handle CD/DVD image with Ease!** [Buy Now](#) [What's New](#)

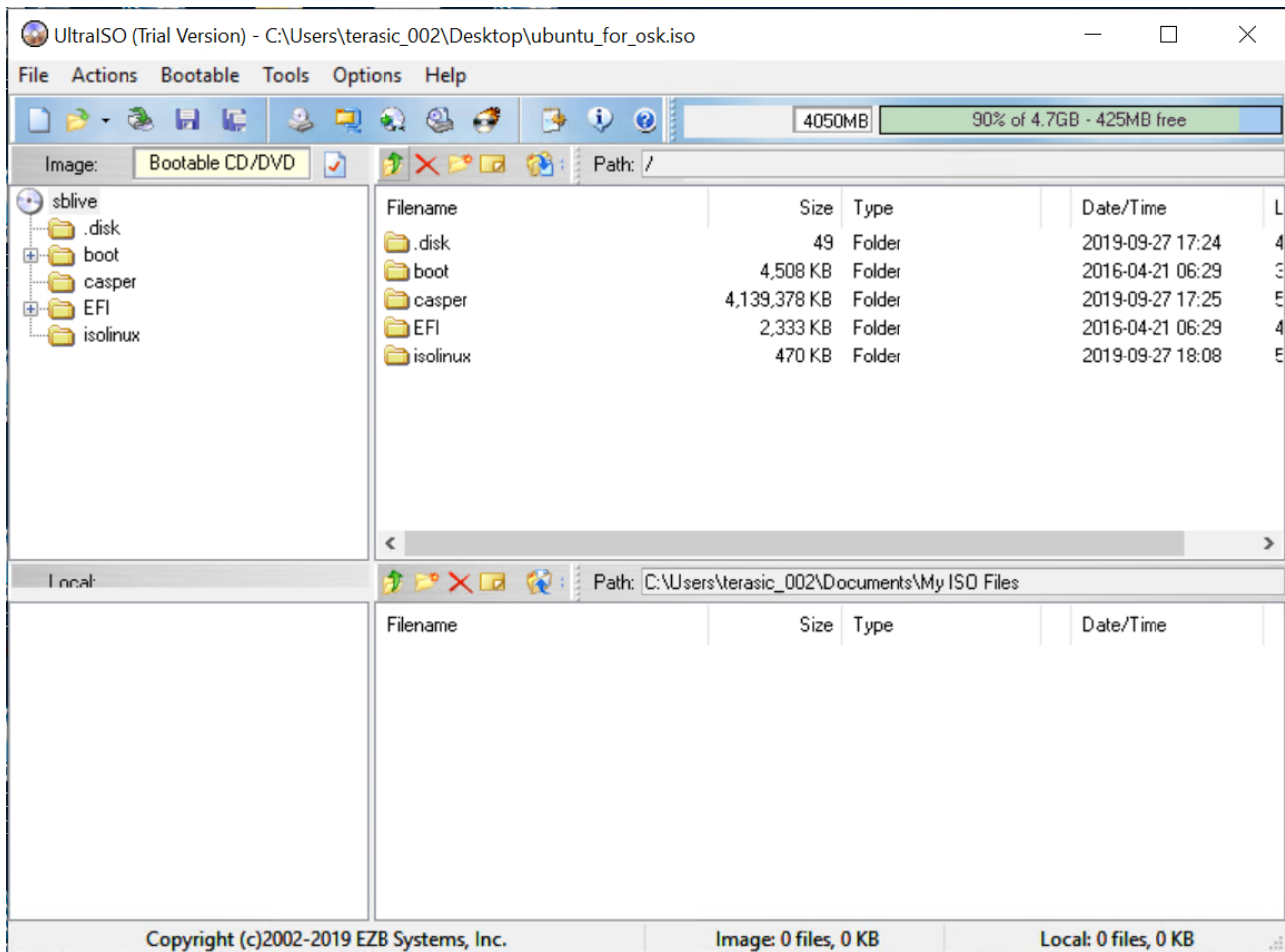
UltraISO CD/DVD image utility makes it easy to create, organize, view, edit, and convert your CD/DVD image files fast and reliable. [see more>>>](#)

Language	Version	File size	Download Site #1(USA)	Download Site #2(Europe)	Download Site #3(Asia)	Thanks
English	9.7.2.3561	4533KB				J-P Kunz, SWISS SlowRabbit
French	9.7.2.3561	4533KB				Uwe Boettjer Wilhelm Deubler
German	9.7.2.3561	4533KB				

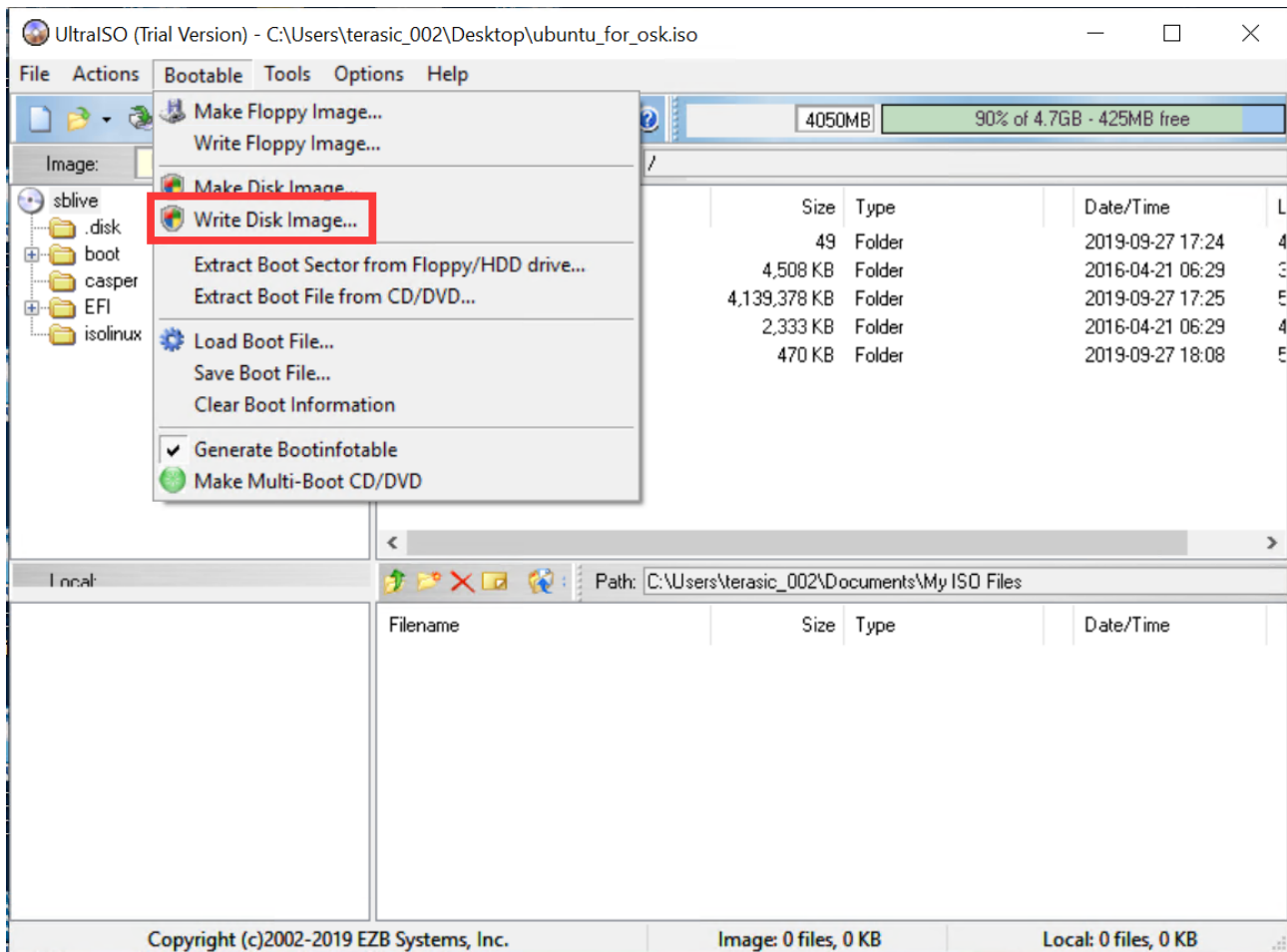
2. Download the .iso image. (Here is the download link:
<https://www.terasic.com.tw/cgi-bin/page/archive.pl?Language=English&CategoryNo=167&No=1159&PartNo=4>)
3. Plug a USB flash drive on the PC.
4. Open the UltraISO tool, choose the Trial Version by clicking on the **Continue to Try...** button.



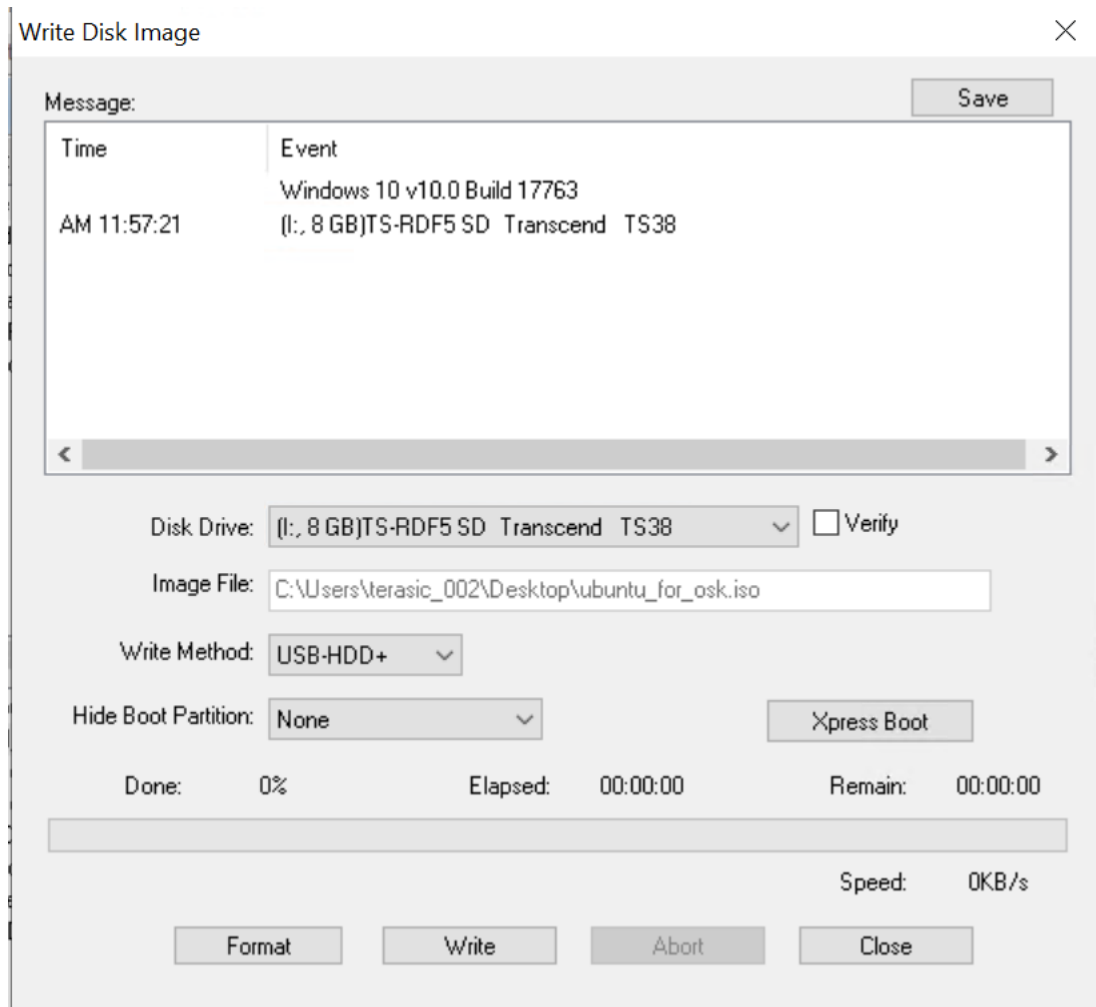
5. Choose **File**→**Open** to open the iso image.



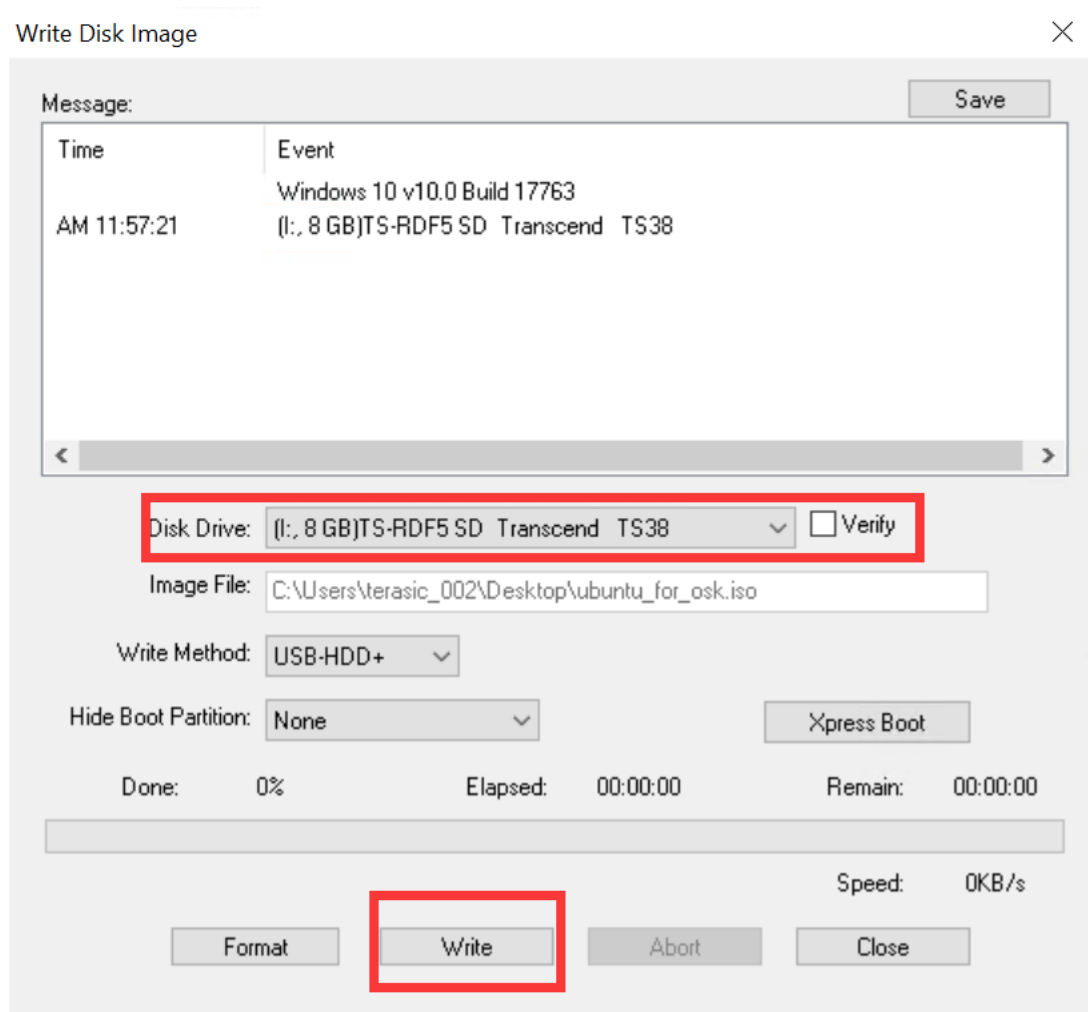
6. Build a disk image, click menu **Bootable->Write Disk Image**.



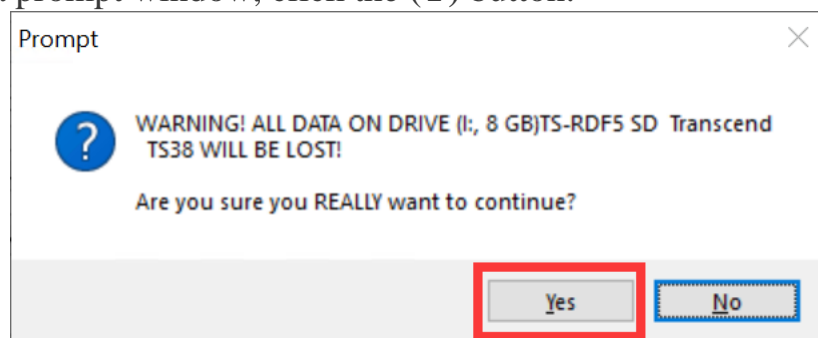
The Write Disk Image window:



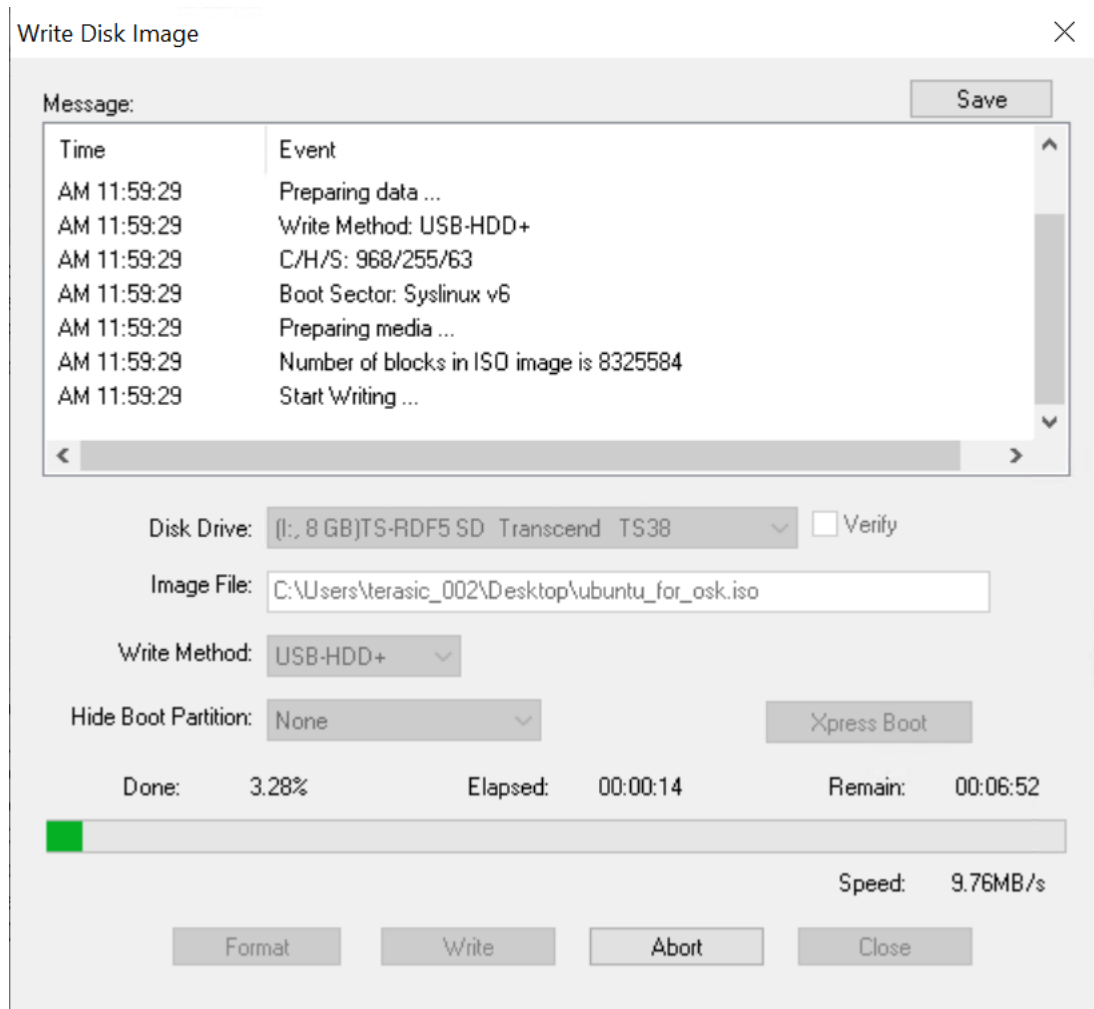
7. Choose the Disk Drive, start to write the image by clicking the **Write** button.



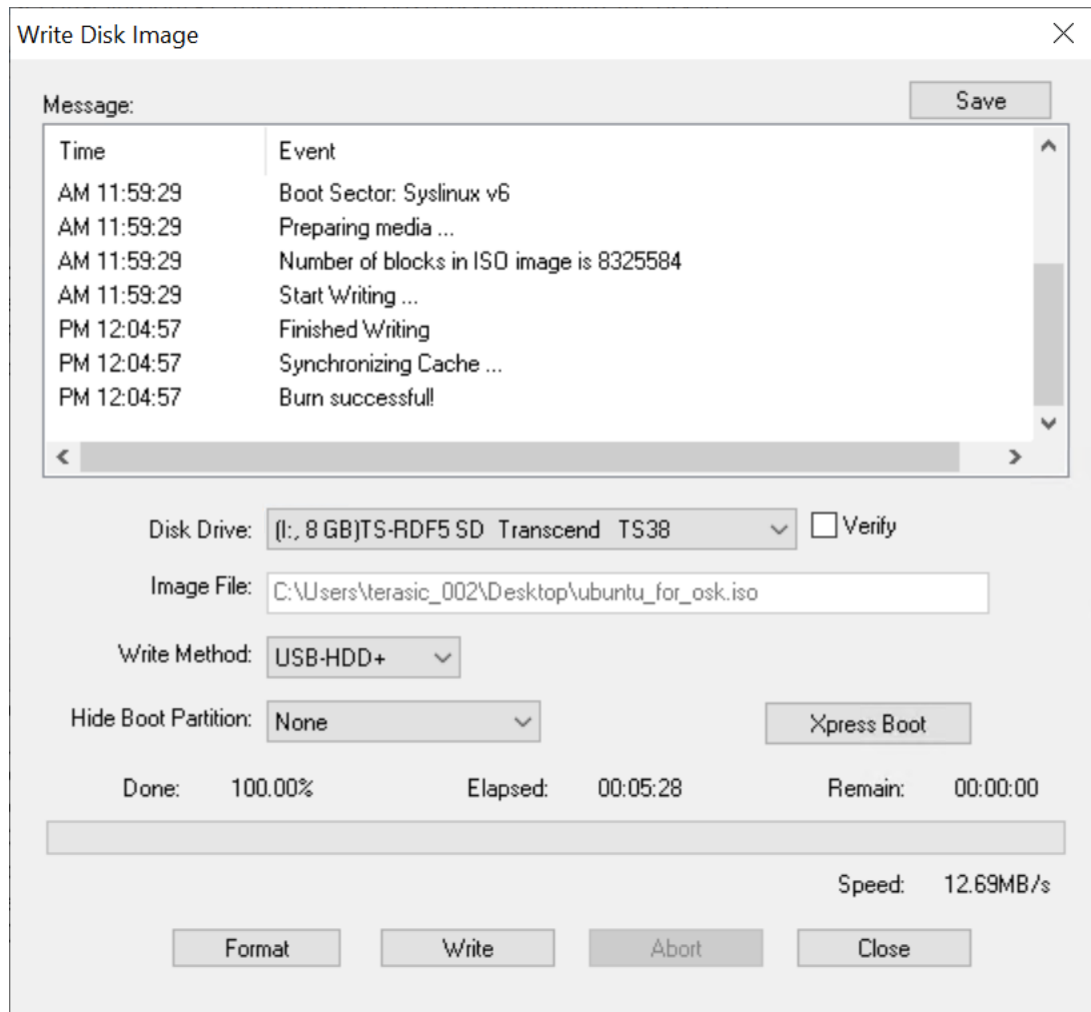
It will pop up a prompt window, click the (Y) button.



8. Start to write the image, and wait until it completes.

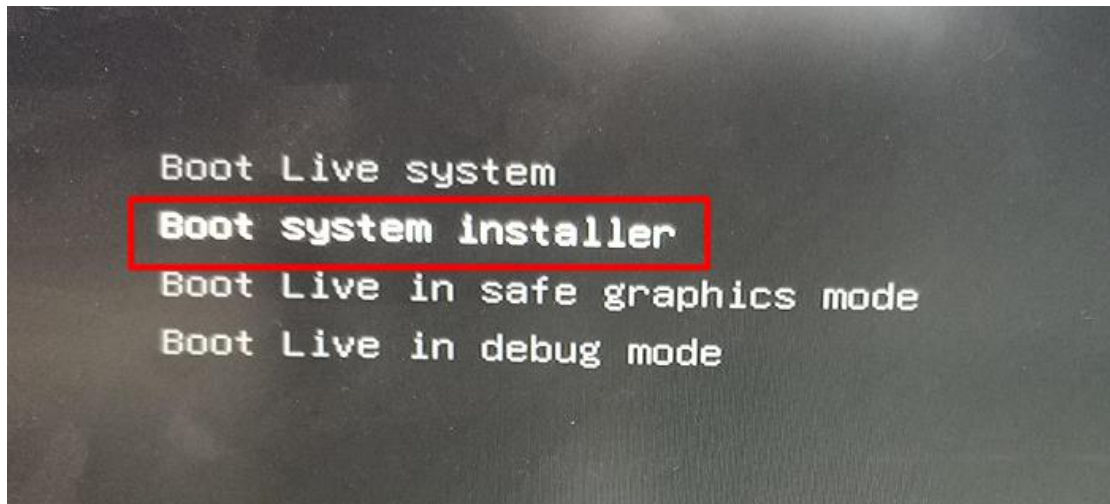


9. The write operation is completed, then, close the window.



■ Install ISO Image on PC

1. Insert the bootup disk to the PC USB port, power up the PC.
2. When entering the bios interface, select the U disk for bootup option.
3. In the figure as shown below, choose **Boot system installer**.



4. Type the required information in the next window (shown as below).

System Install

Full name of the new user:

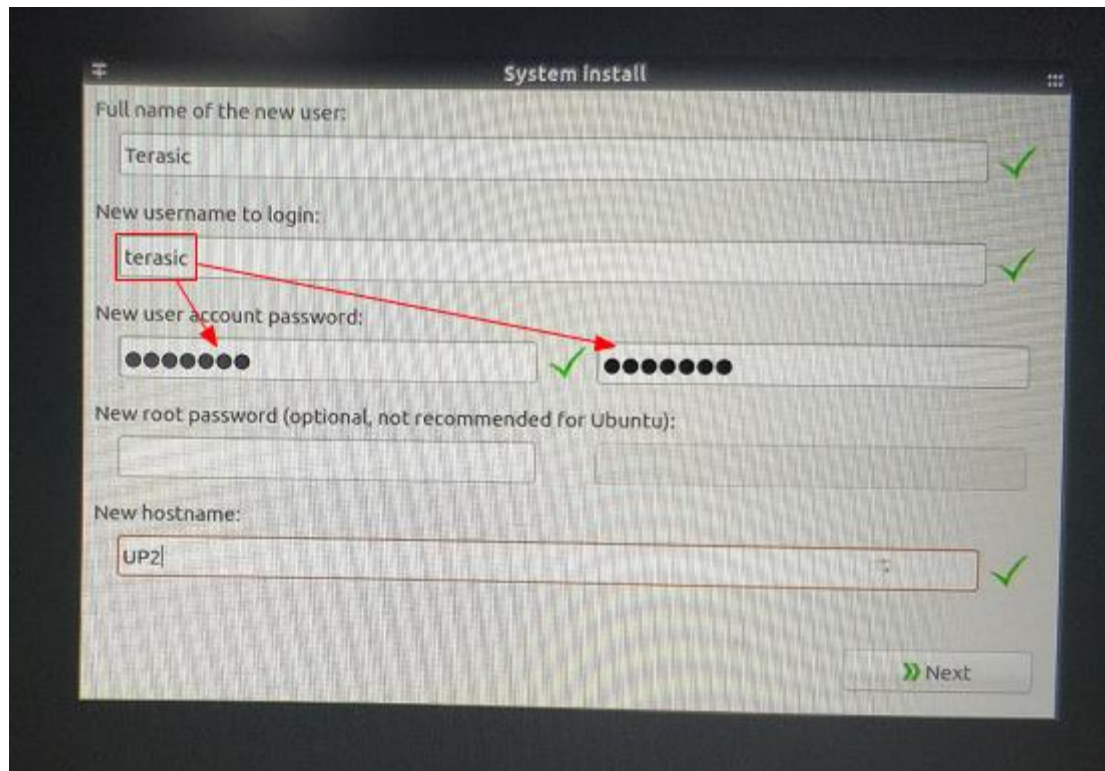
New username to login:

New user account password:

New root password (optional, not recommended for Ubuntu):

New hostname:

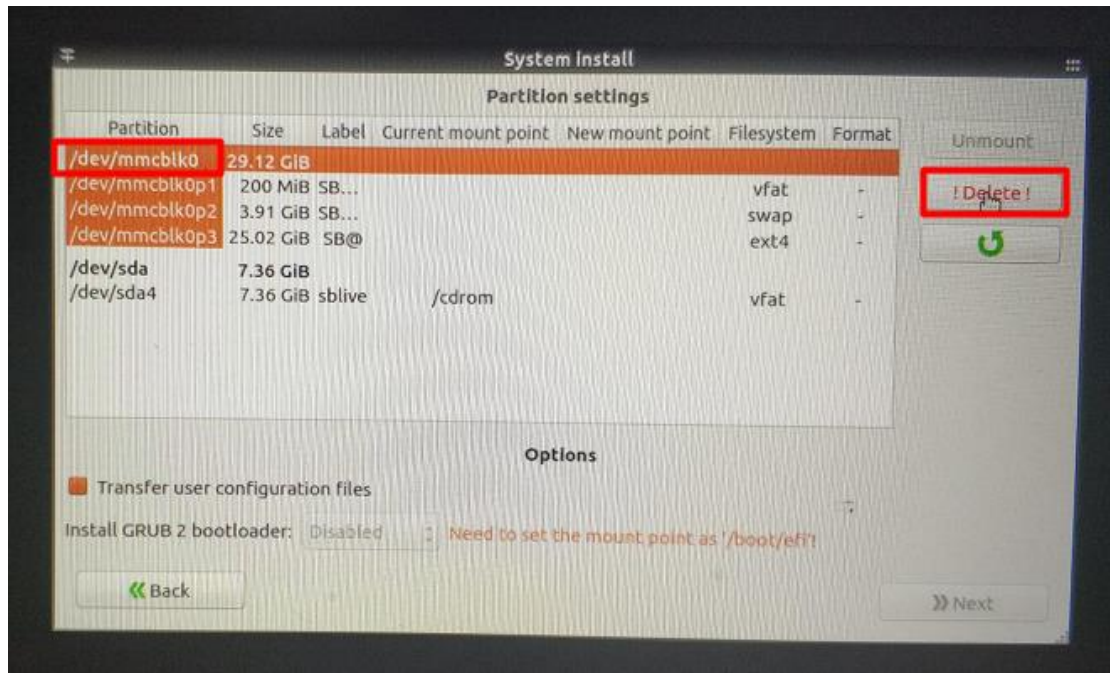
» Next



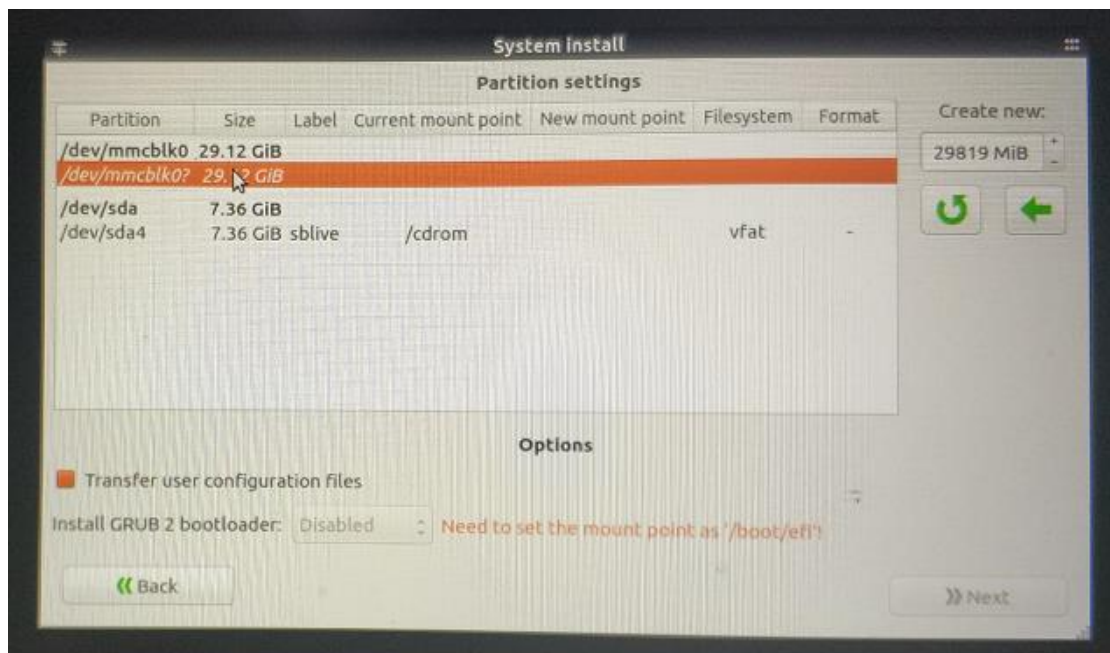
- Click **>>Next** to next window, then check the `/dev/mmcblk0`, click **Unmount** button, as shown in figure below.



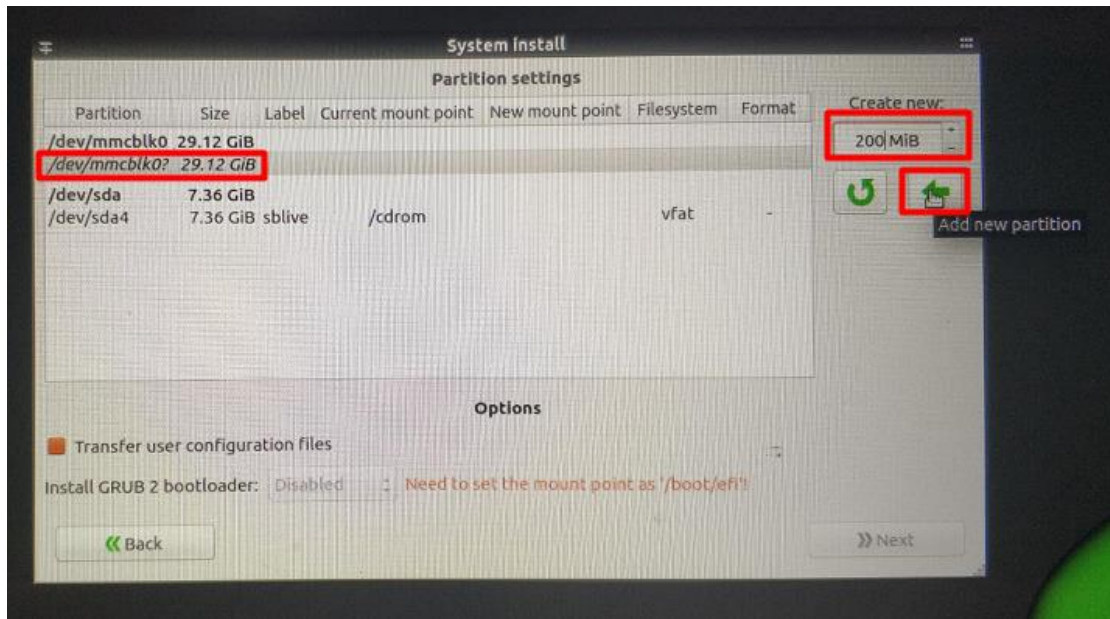
- Choose `/dev/mmcblk0`, click **Delete** button, as shown in figure below.



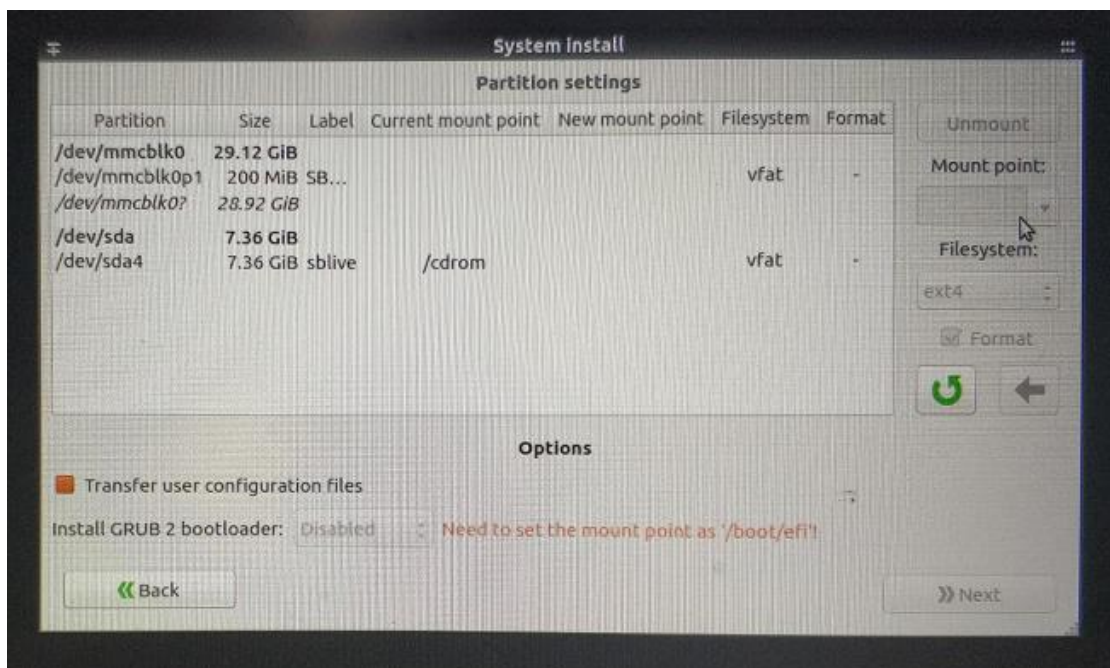
7. Then, the window looks like the figure below.



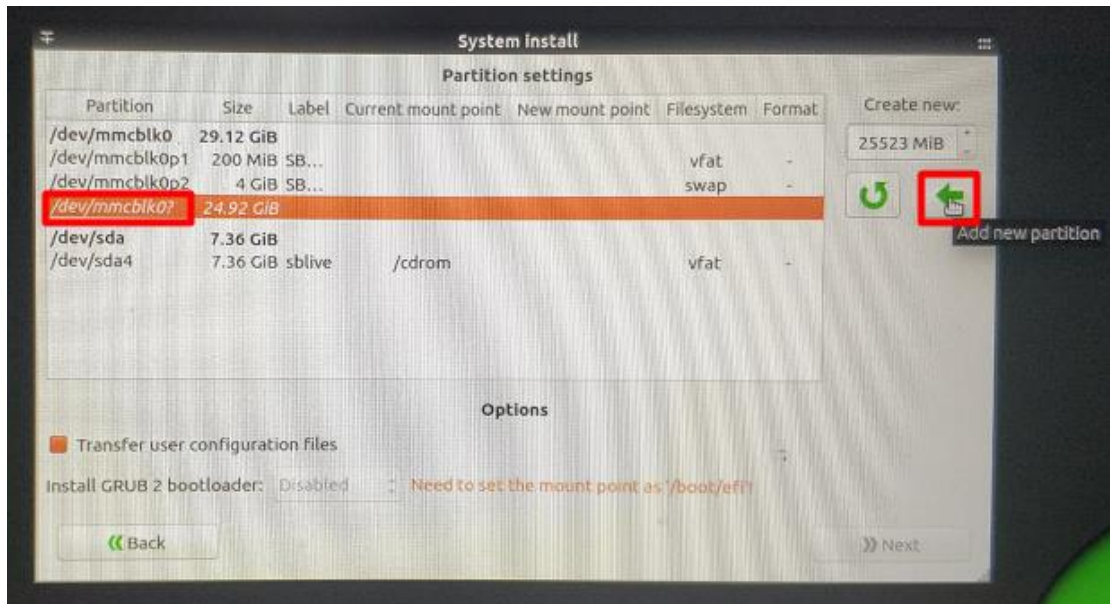
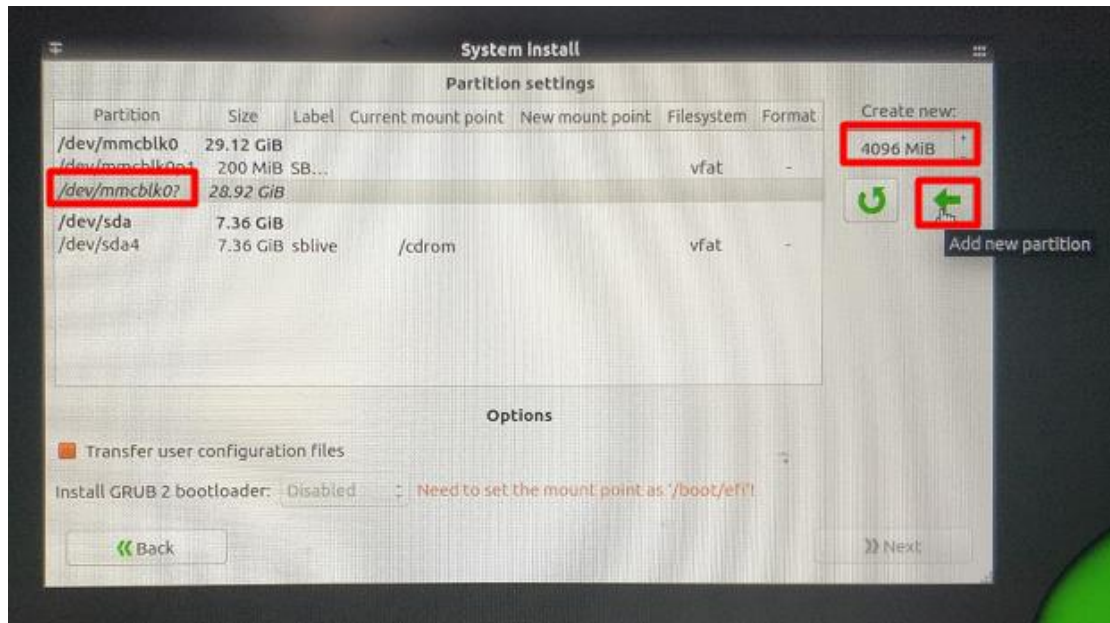
8. As shown in figure below, choose **/dev/mmcblk0?**, create a 200MiB partition.



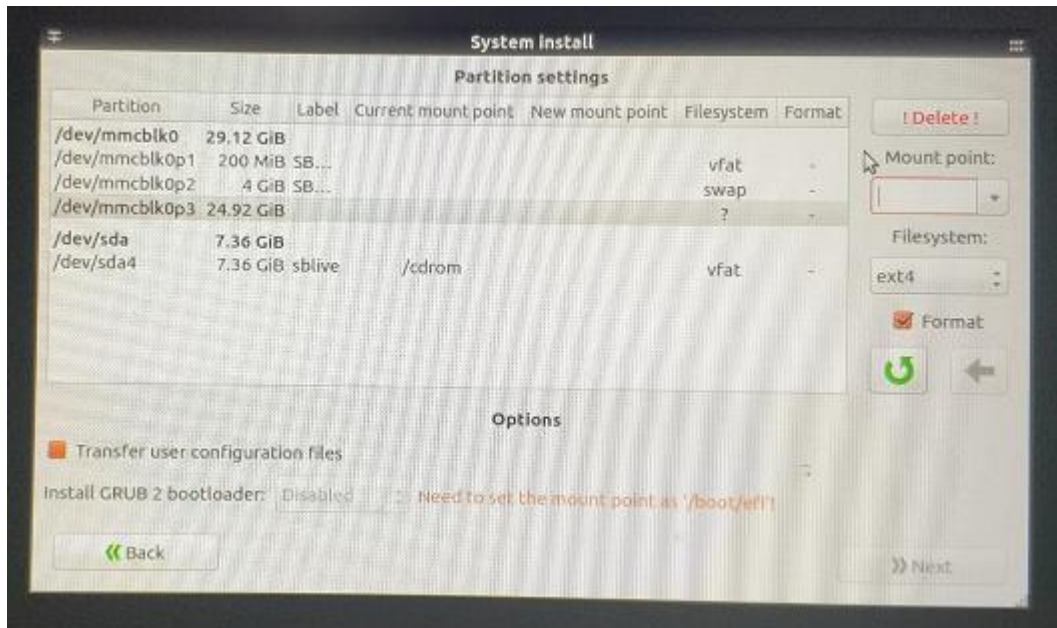
After the allocation operation, the window looks like the figure below:



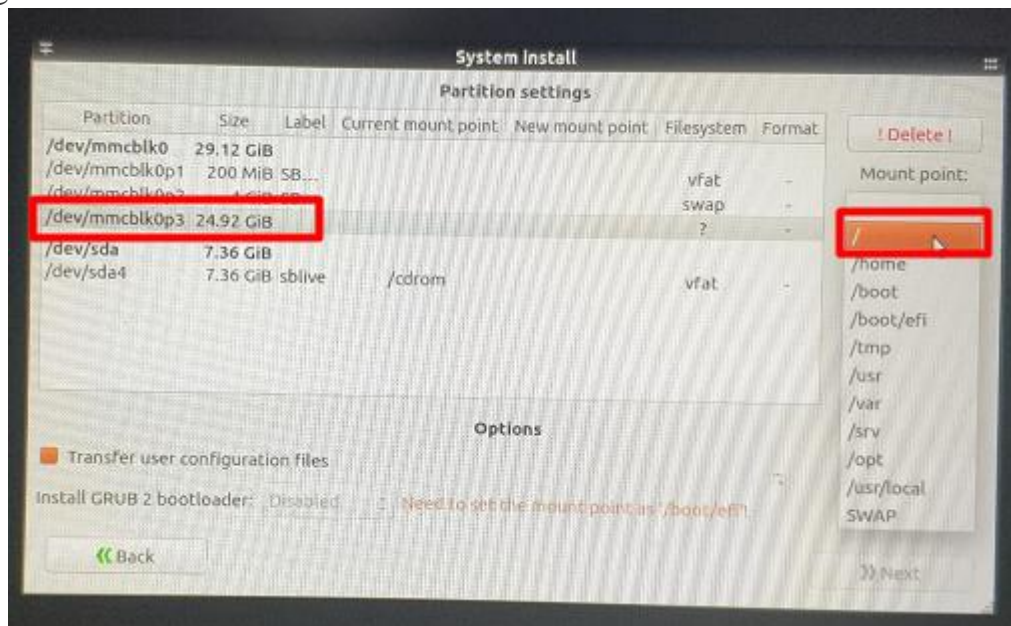
- Allocate two more partitions with the same way, one is 4096MiB and the other is the rest of the disk place, as shown in figure below.

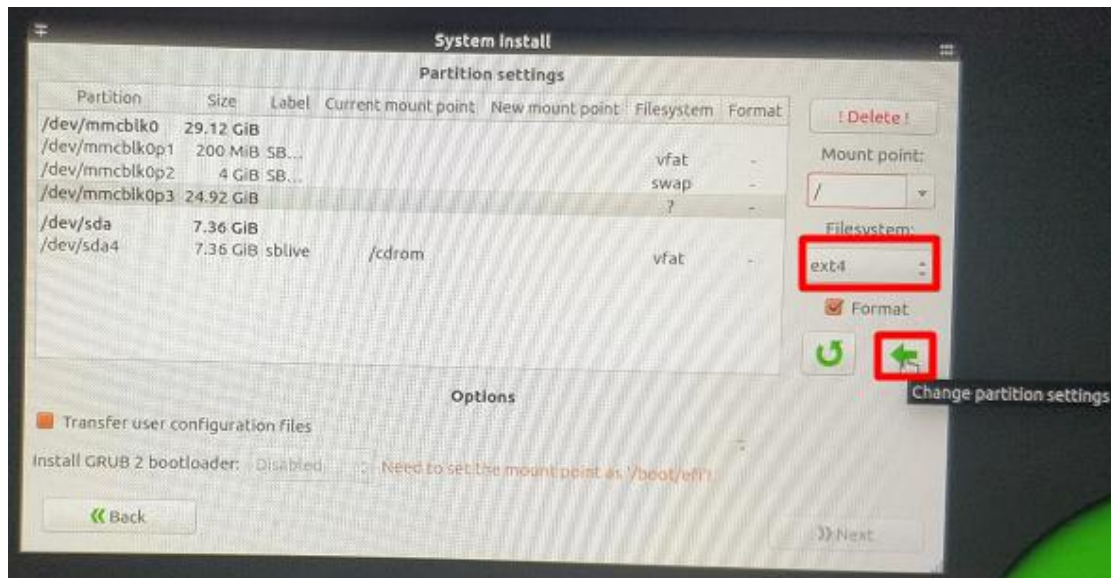


10. As shown in figure below, the partition allocation is completed.

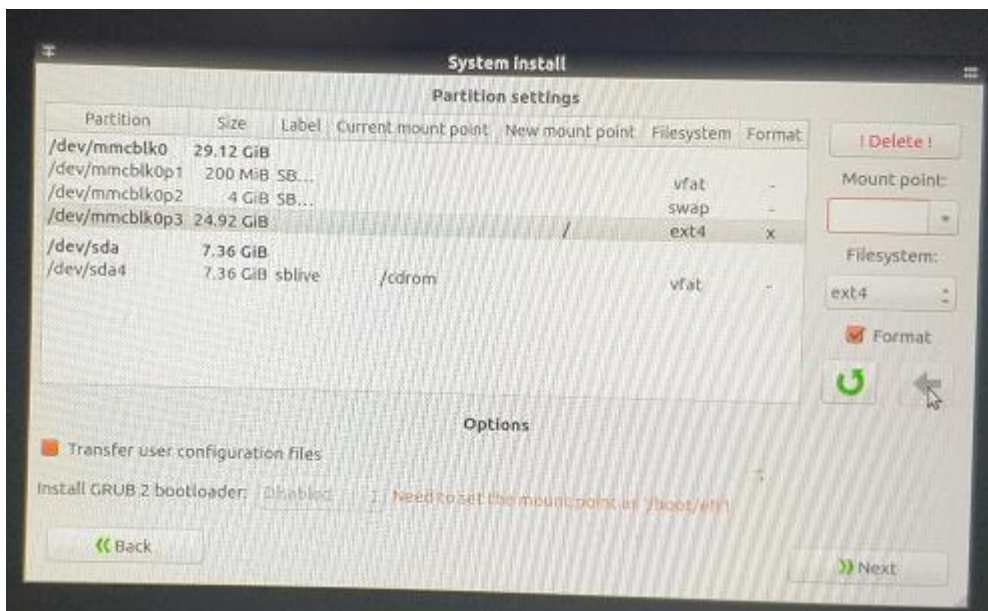


11. Format the /dev/mmcbk0p3 partition to ext4, set the Mount point as /, as shown in figure below.

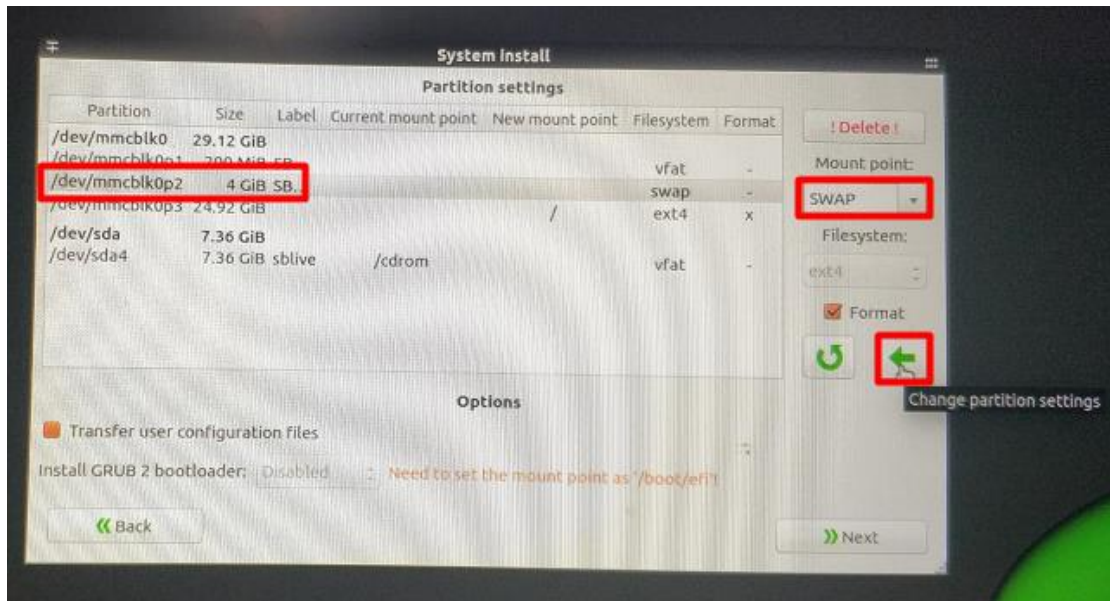




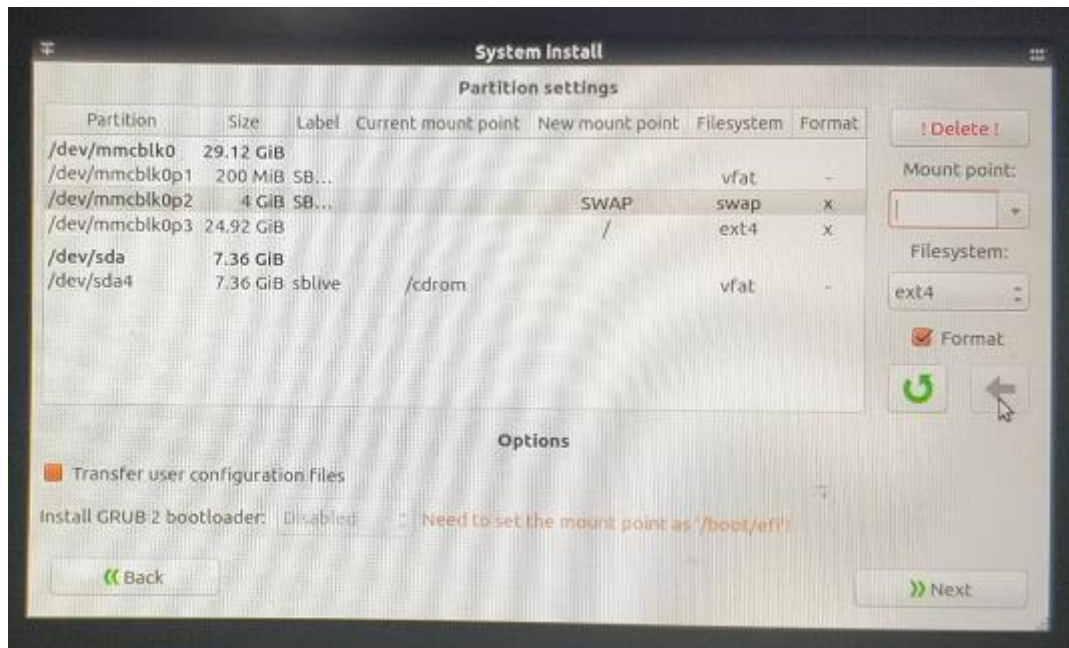
After the formatting, the window looks like as figure below:



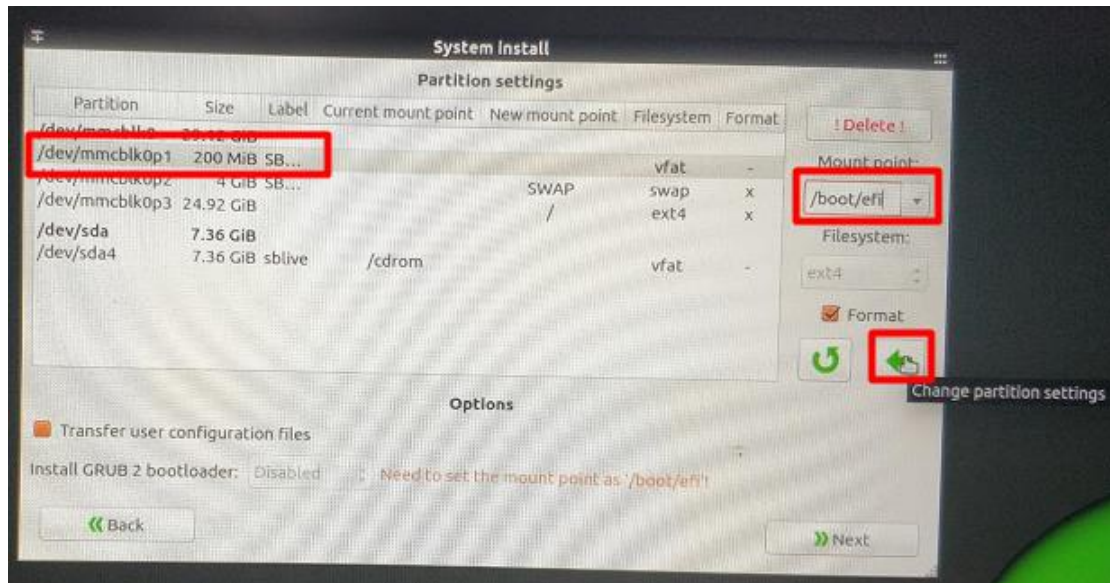
12. Set the /dev/mmcbk0p2 mount point to **swap**, as shown in figure below.



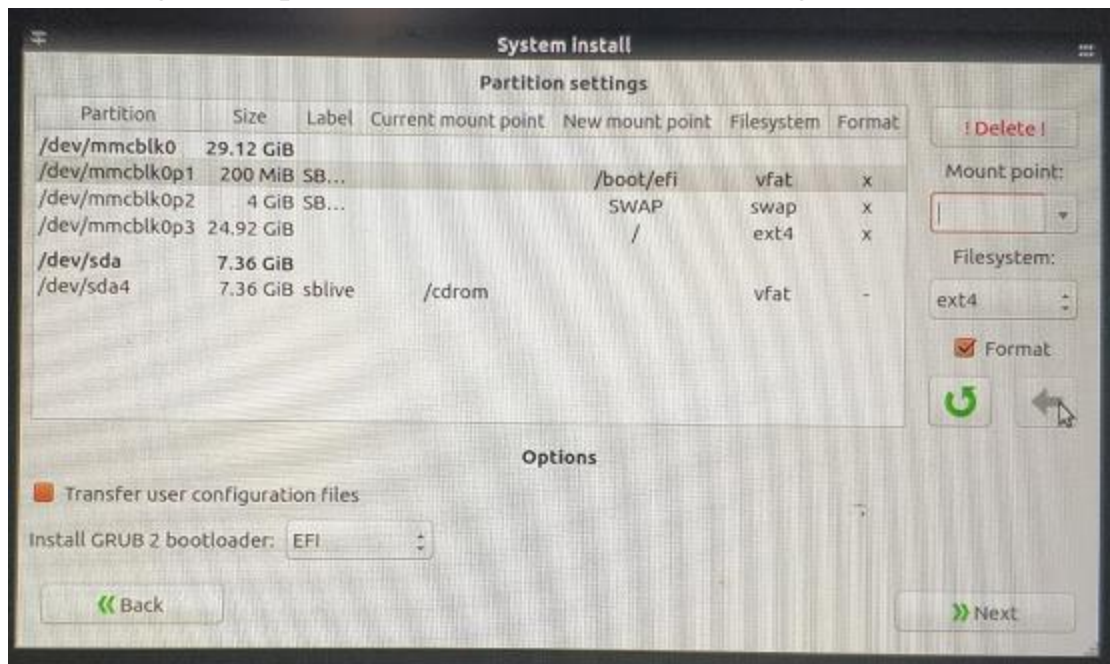
After the formatting, the window looks like as figure below:



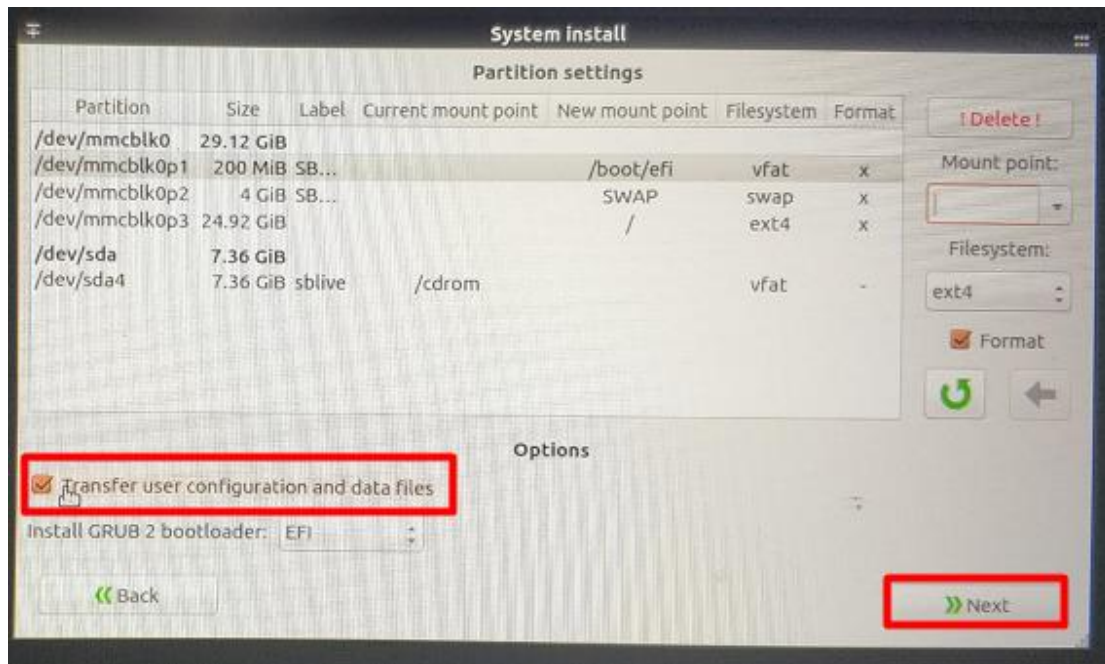
13. Set the /dev/mmcblk0p1 mount point to /boot/efi, as shown in figure below.



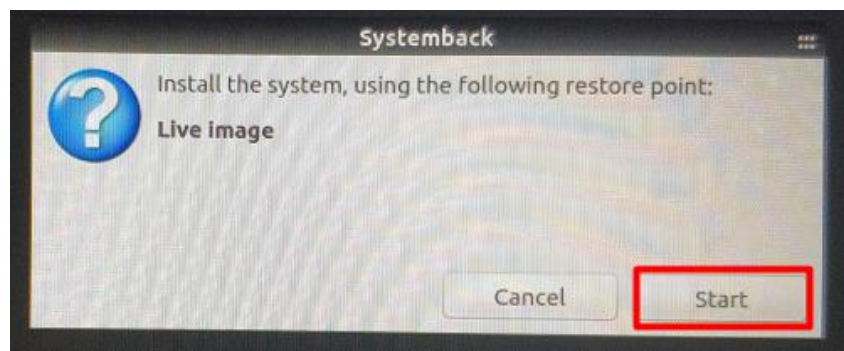
When the setting is completed, the window looks like as figure below:



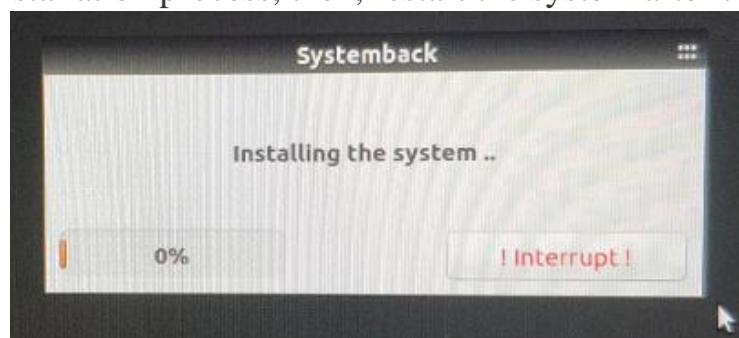
14. Check the **Transfer user configuration files** box, then click **Next** button.

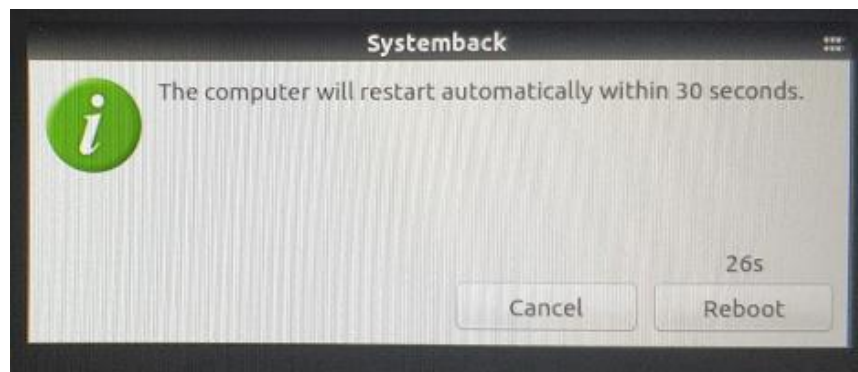
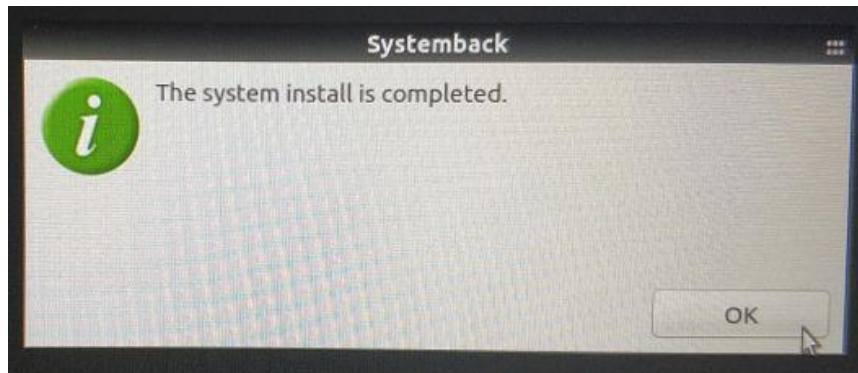


15. It popups a dialog window, click **Start** button, as shown in figure below.



16. Wait for the installation process, then, restart the system after the installation.





Note: after the installation, it will be a little slow for the first time to enter the system, which is a normal phenomenon.

Revision History

Version	Change Log
V1.0	Initial Version
V1.1	Add supporting GT device

Copyright Statement

Copyright © 2019 Terasic Inc. All Rights Reserved.

