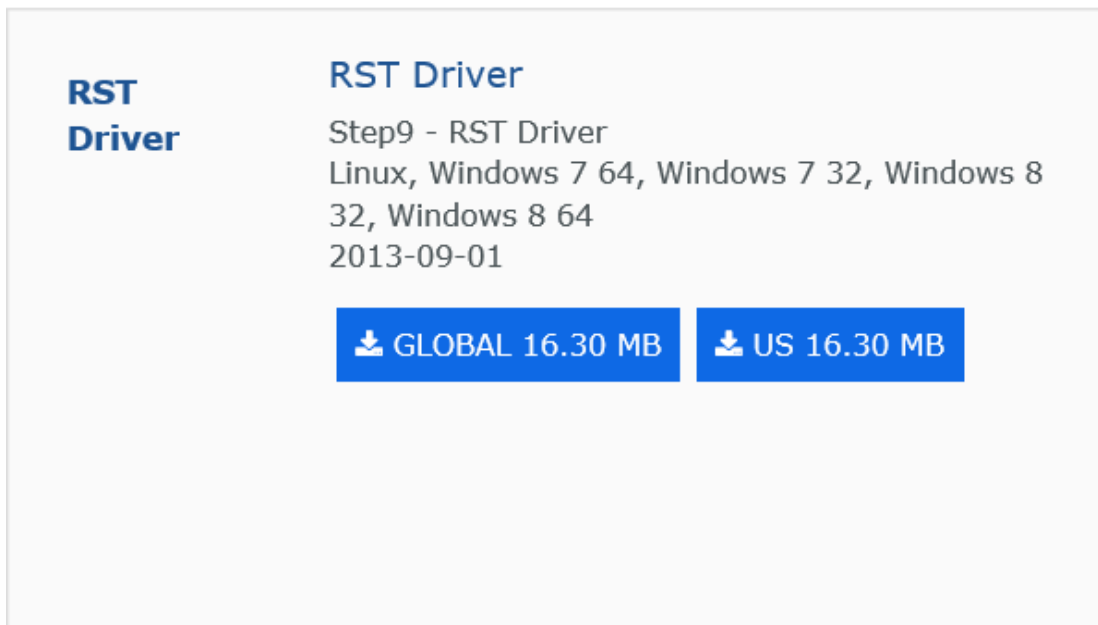


IMBA-Q87A-A10-HH RAID1 Setting SOP

1. Before turn on power, check 2 things under below:
 - a. Connect at least 3 HDDs to system
 - b. Download IMBA-Q87A “RST driver” into your USB stick on Aaeon website

<http://www.aeon.com/tw/p/atx-imba-q87a#downloads>



RST Driver

RST Driver

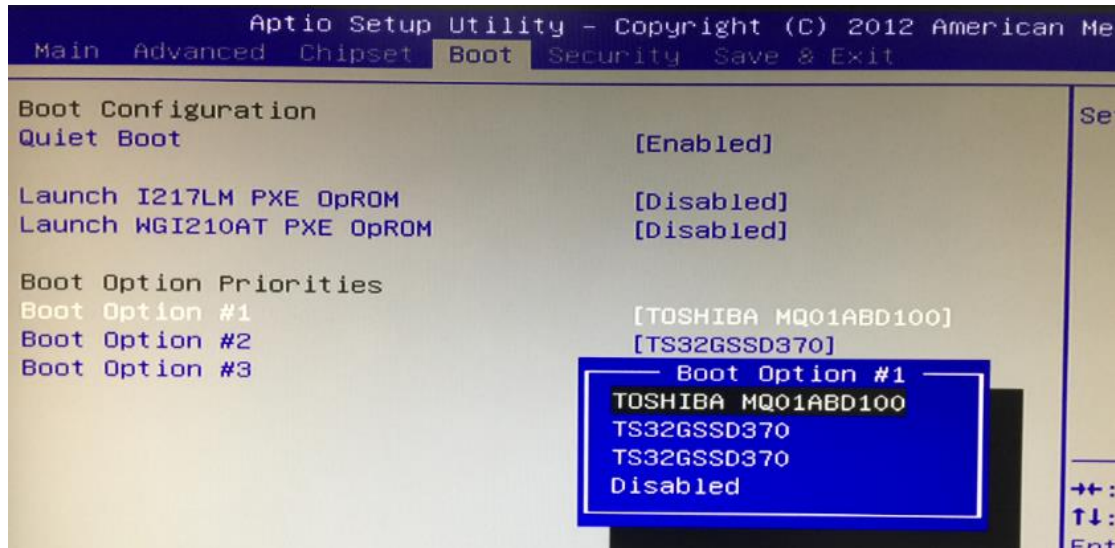
Step9 - RST Driver
Linux, Windows 7 64, Windows 7 32, Windows 8 32, Windows 8 64
2013-09-01

GLOBAL 16.30 MB US 16.30 MB

2. Power on system and enter into BIOS screen.

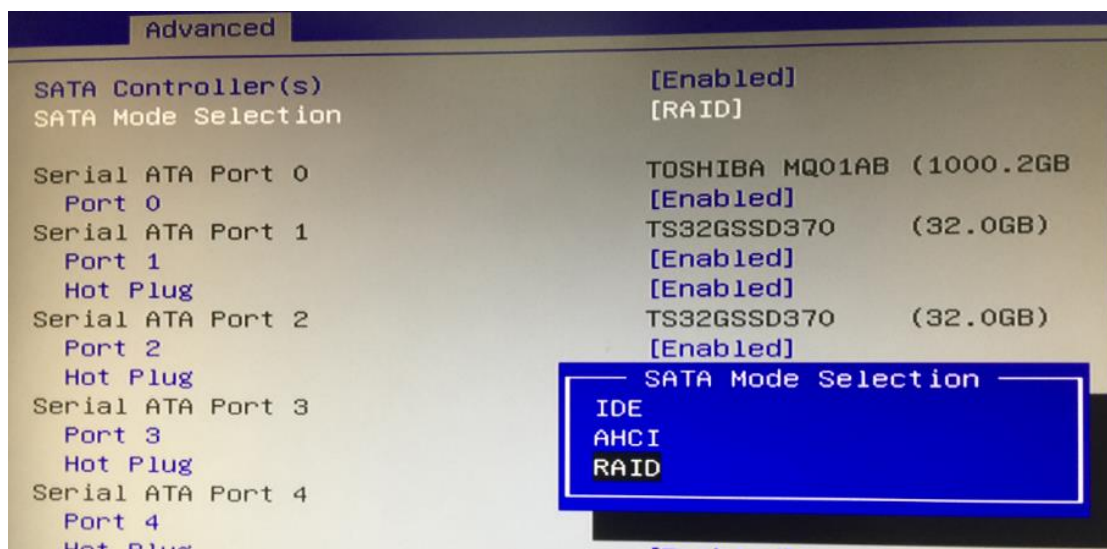
3. Check 3 HDDs detect with system first.

(example are one 1TB TOSHIBA and two 32G Transcend SSDs)



4. Enter into Advanced → SATA Controller,

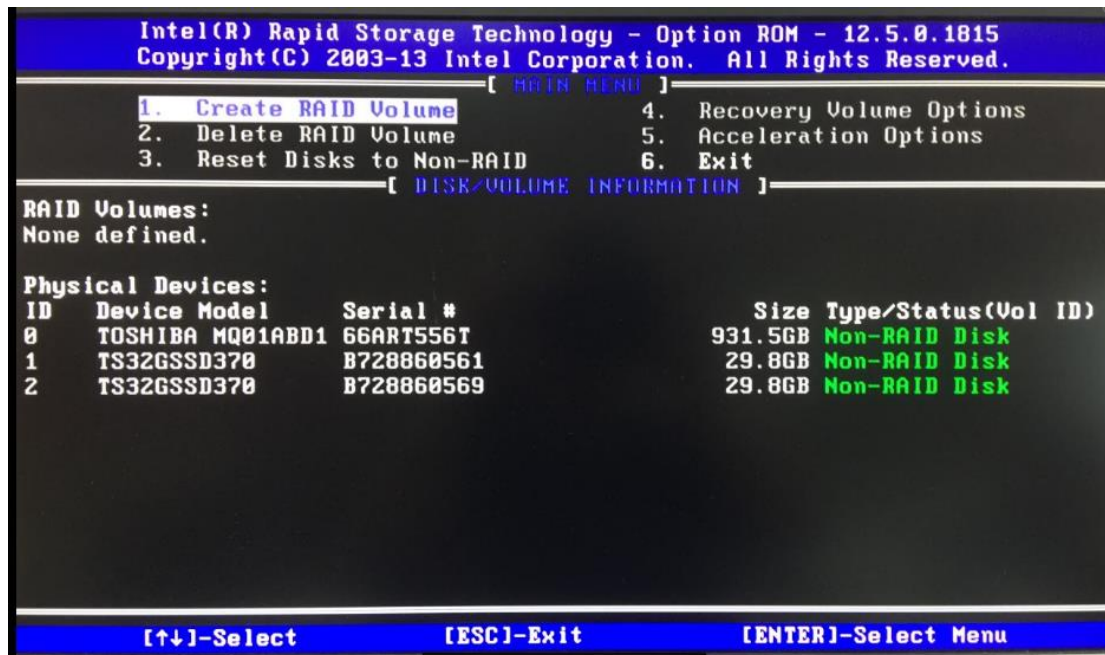
Change "SATA Mode Selection" to "RAID" mode



5. Saved & Reset BIOS change, system reboot.

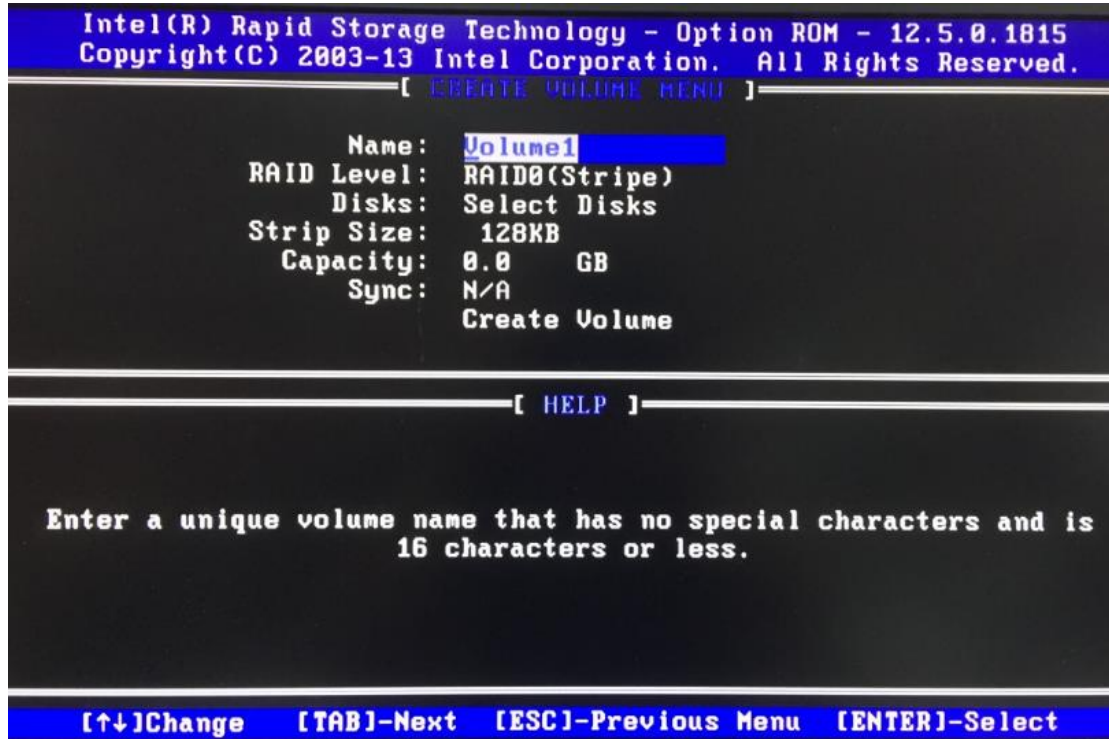
6. When system reboot, press hot key “Ctrl+I” (capital i) into RAID setting mode. (You can see screen like below photo)

7. Select first item “1. Create RAID Volume”

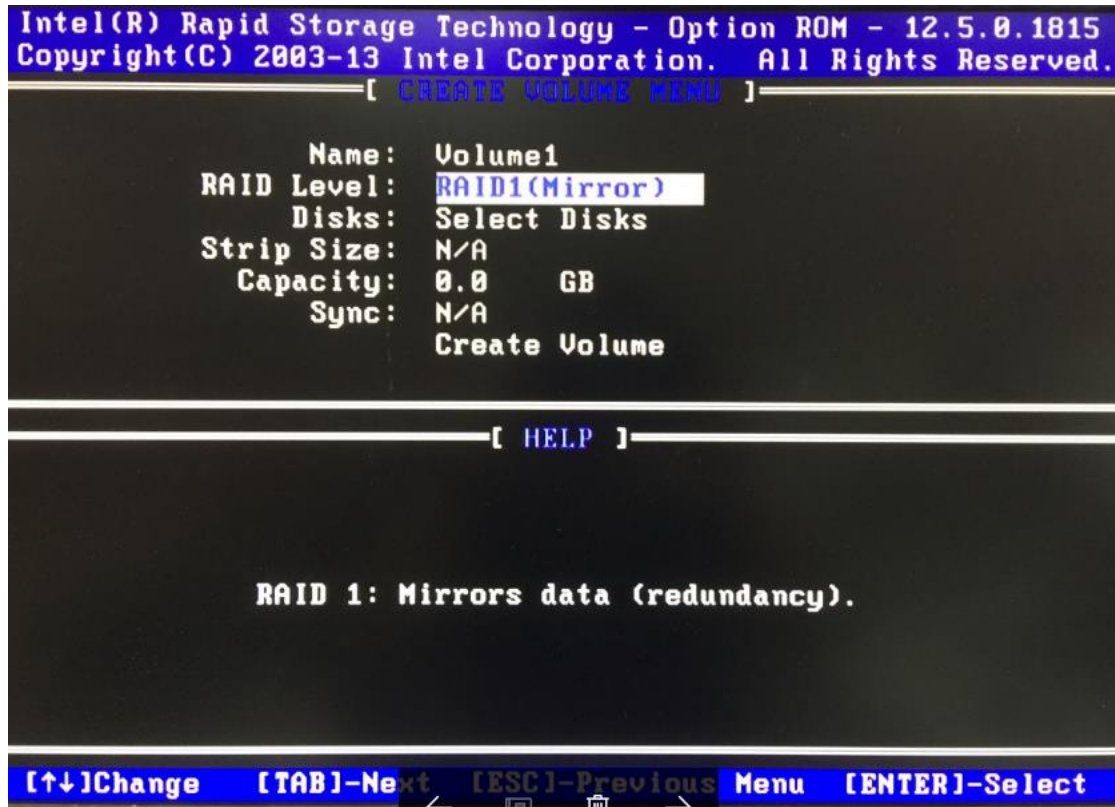


8. Enter RAID name you want to naming.

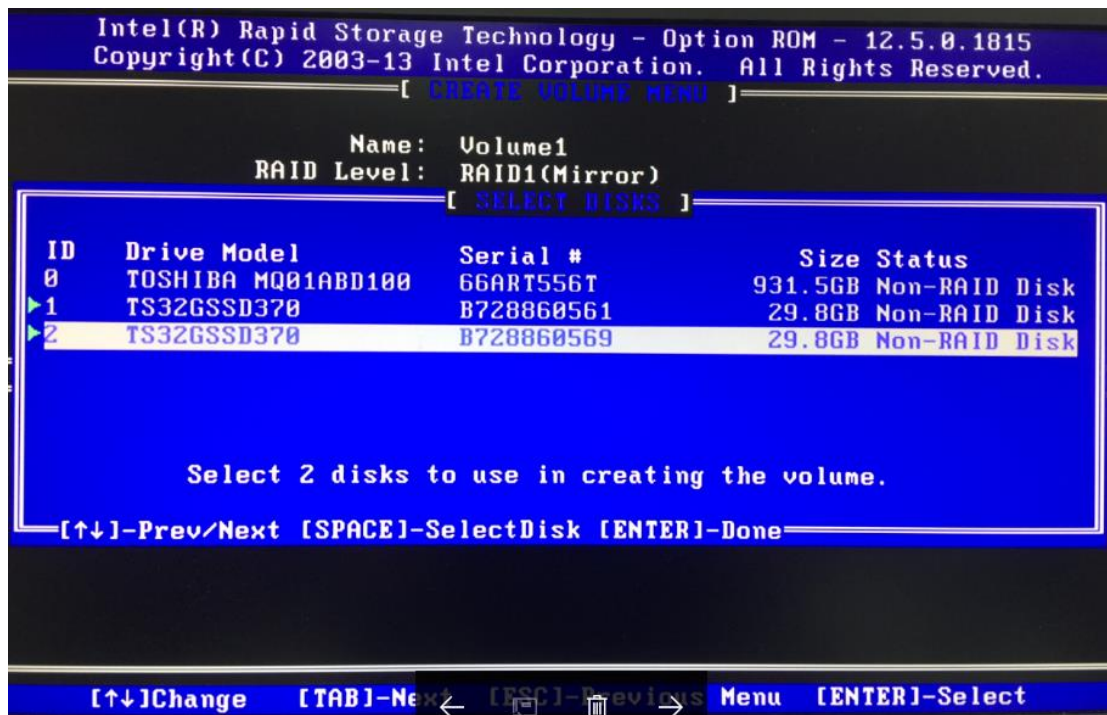
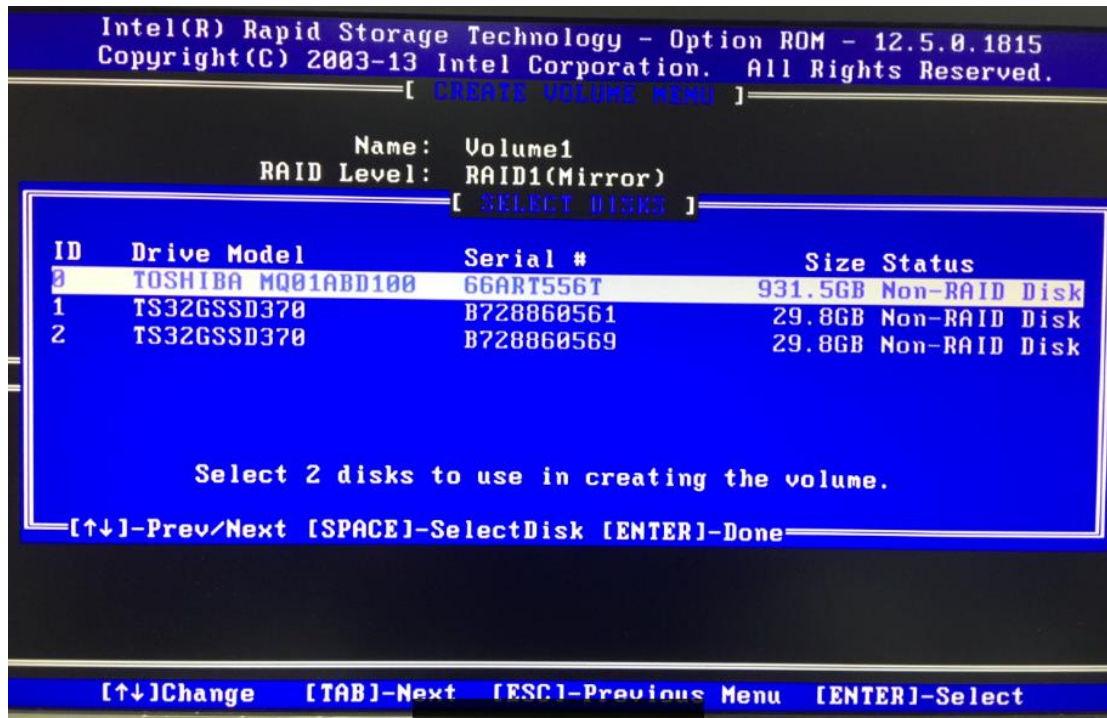
(example name is called Volume1)



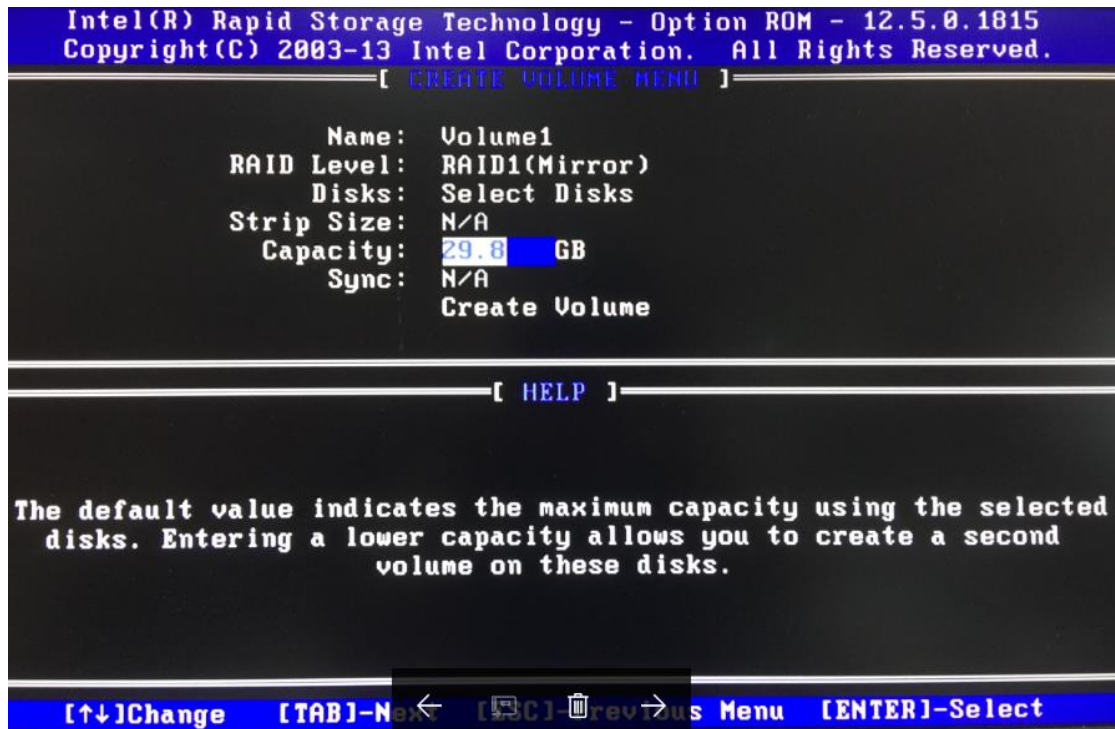
9. Use Up and Down keys select “RAID Level” to
“RAID1(Mirror)”



10. Use "Space" key to select RAID1 two disks



11. Enter RAID HDD space you want to setting



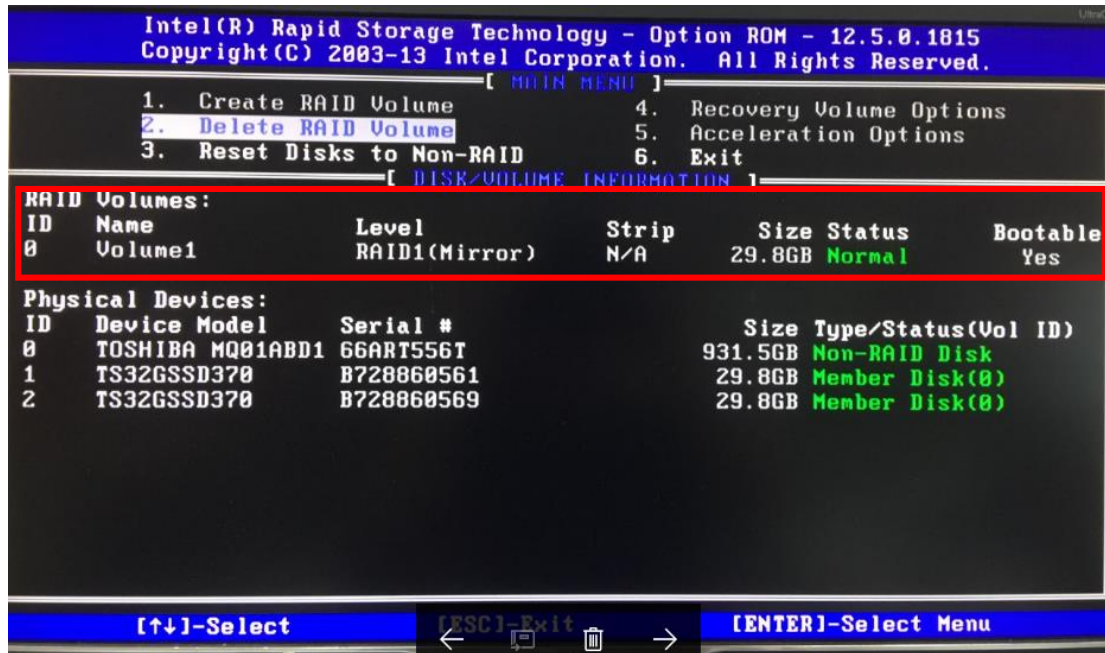
12. Press "Enter" to create Volume



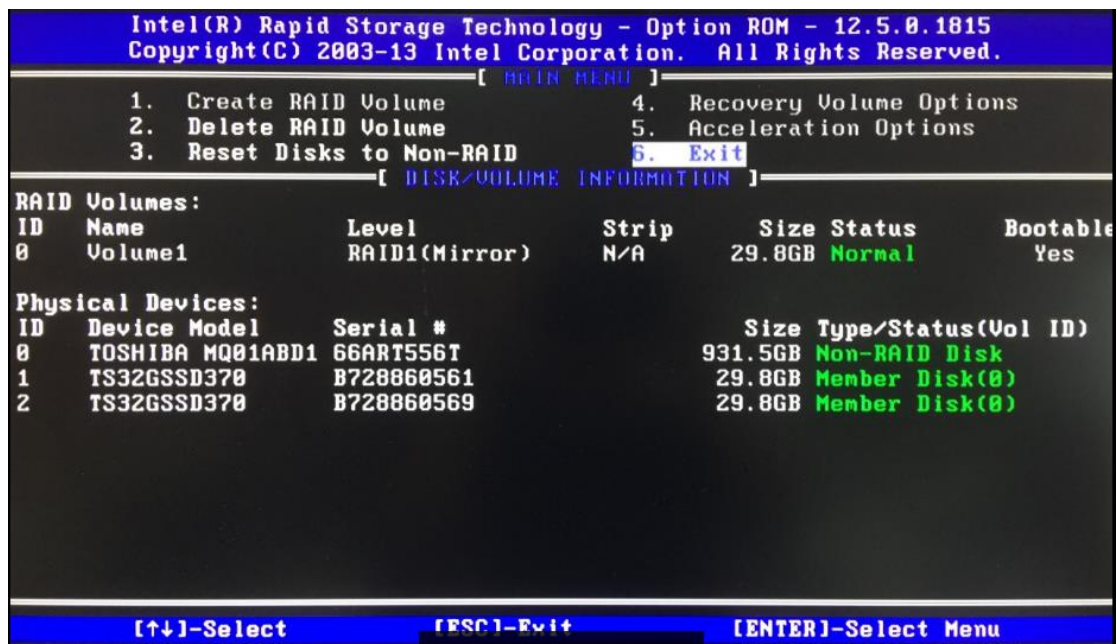
13. Press "Y"



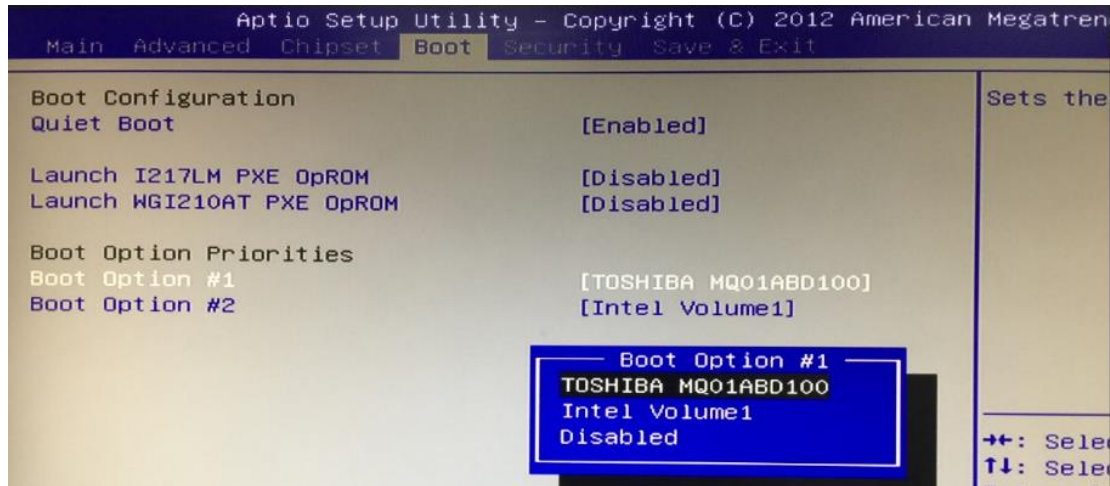
14. You can see RAID1(Mirror) "Volume1" already create



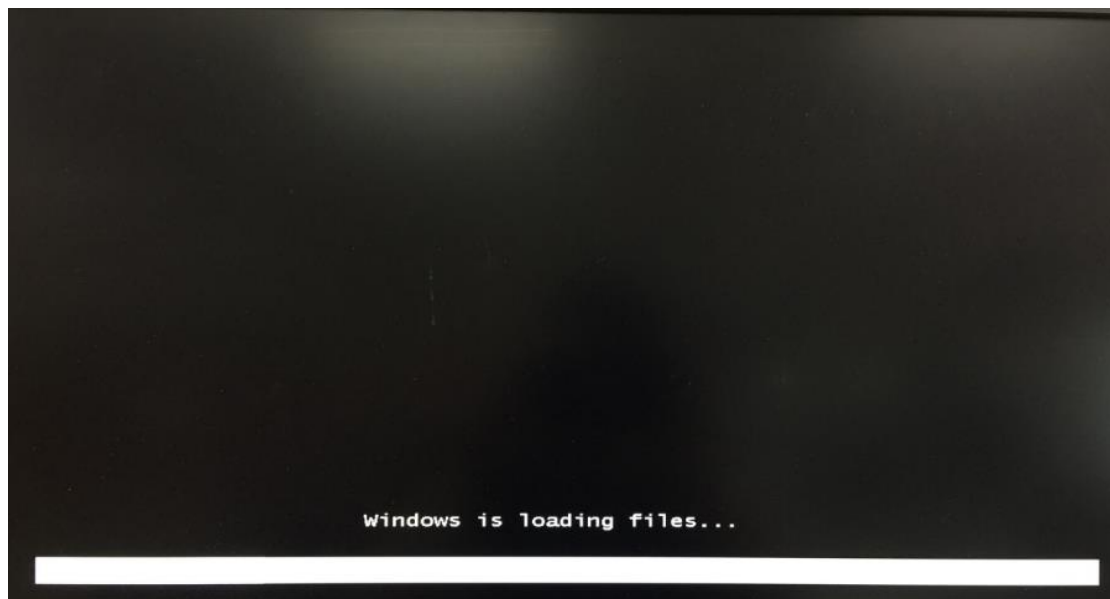
15. Exit



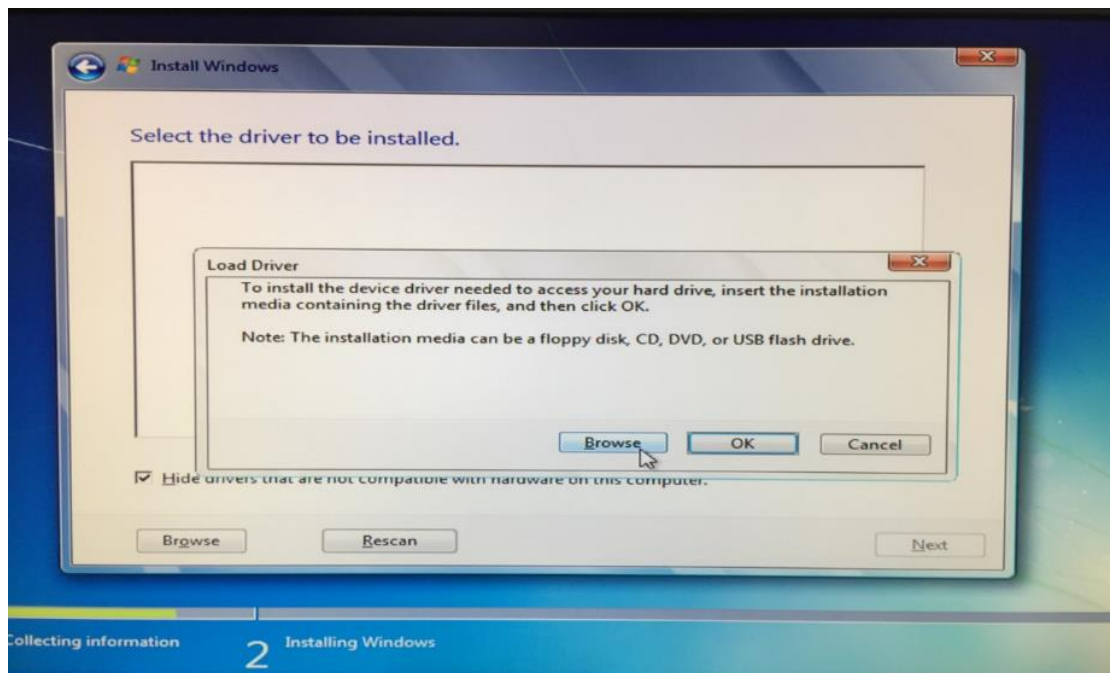
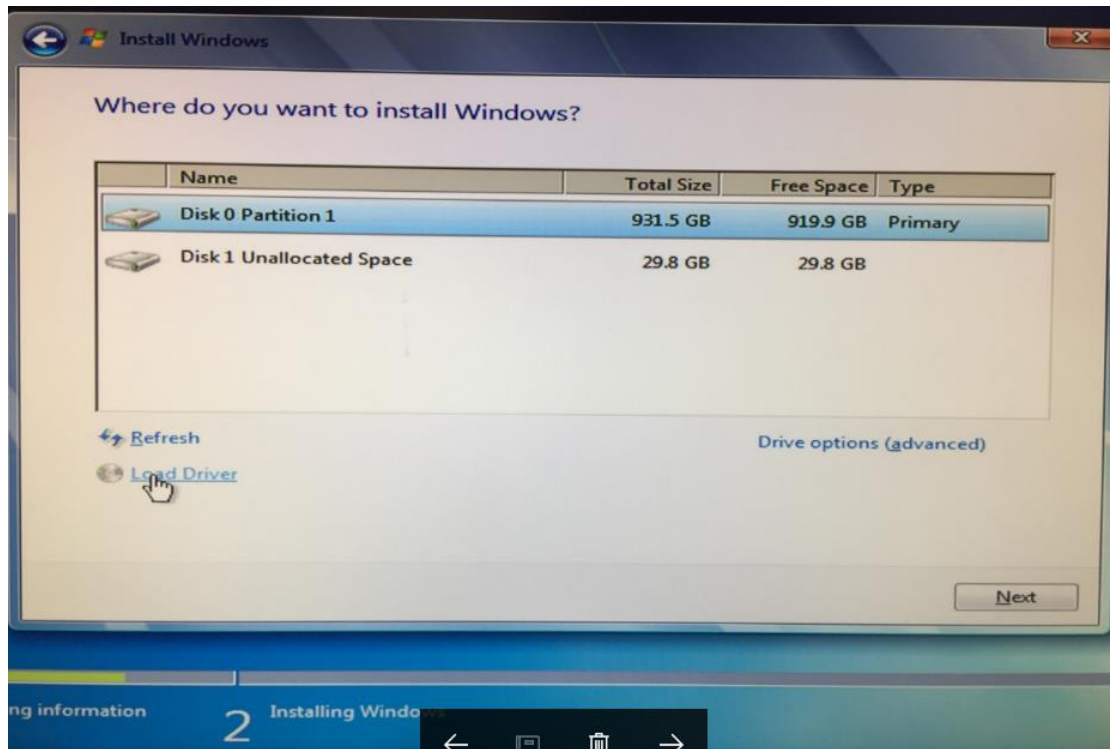
16. Enter into BIOS again to check “Boot” sheet, “Boot Option” can see RAID1 call “Intel Volume1” we create before.

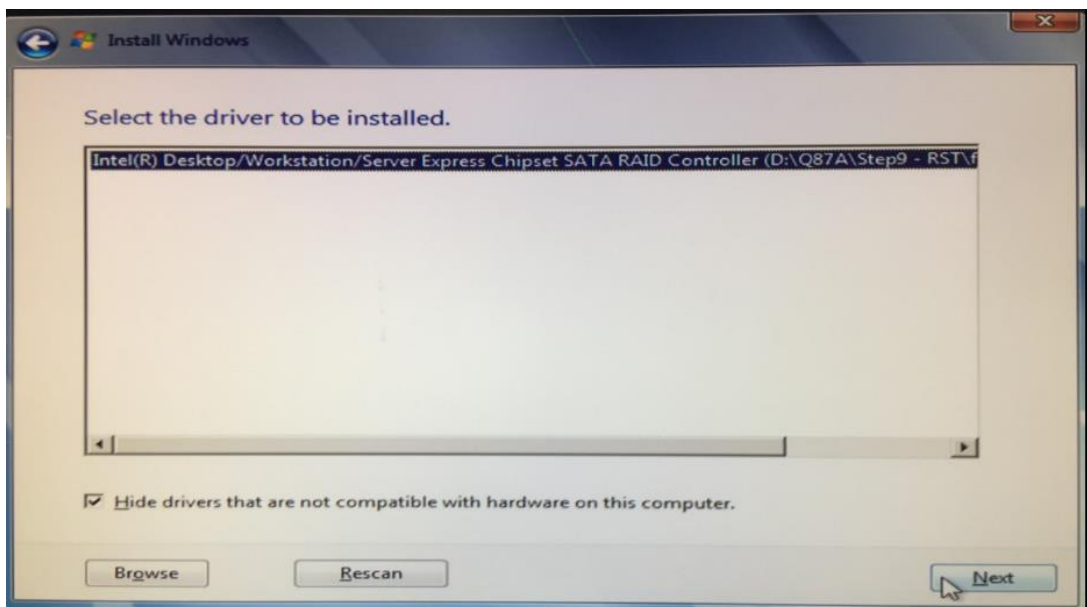
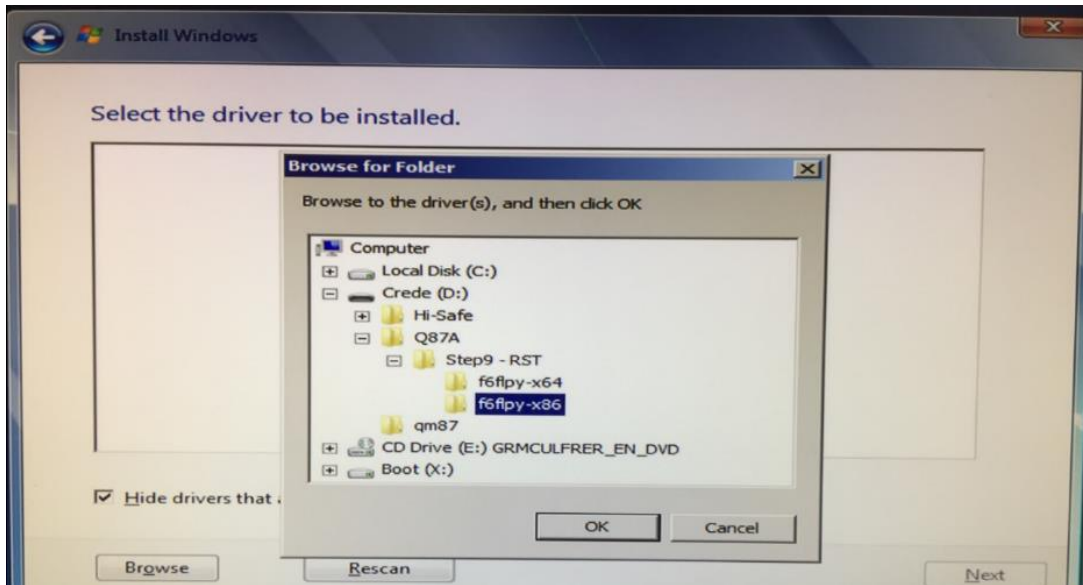


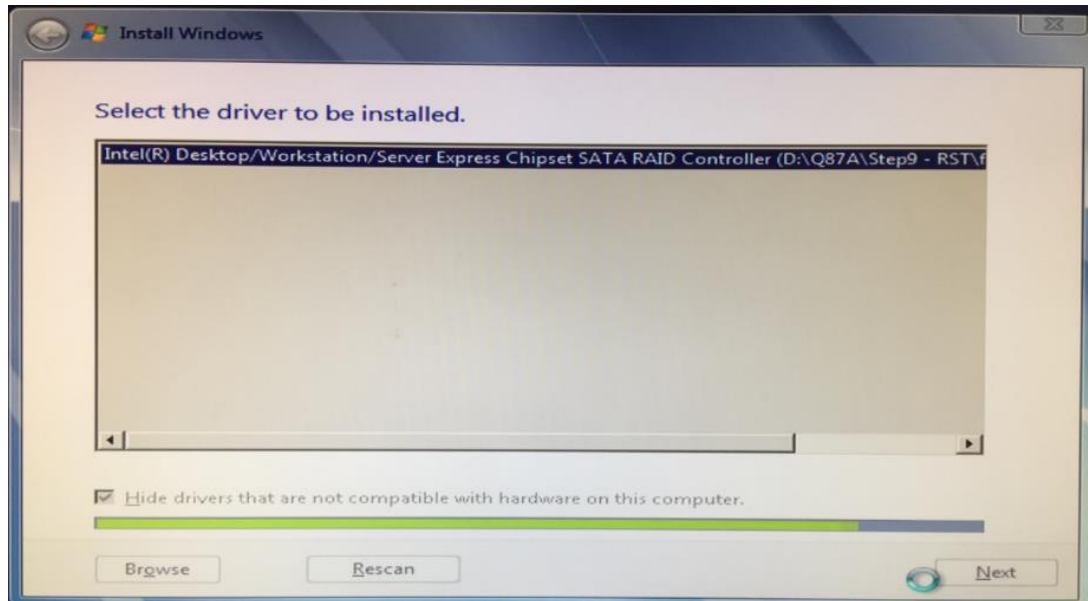
17. Hot plug USB stick (RST driver already included), reboot system to start install Win7



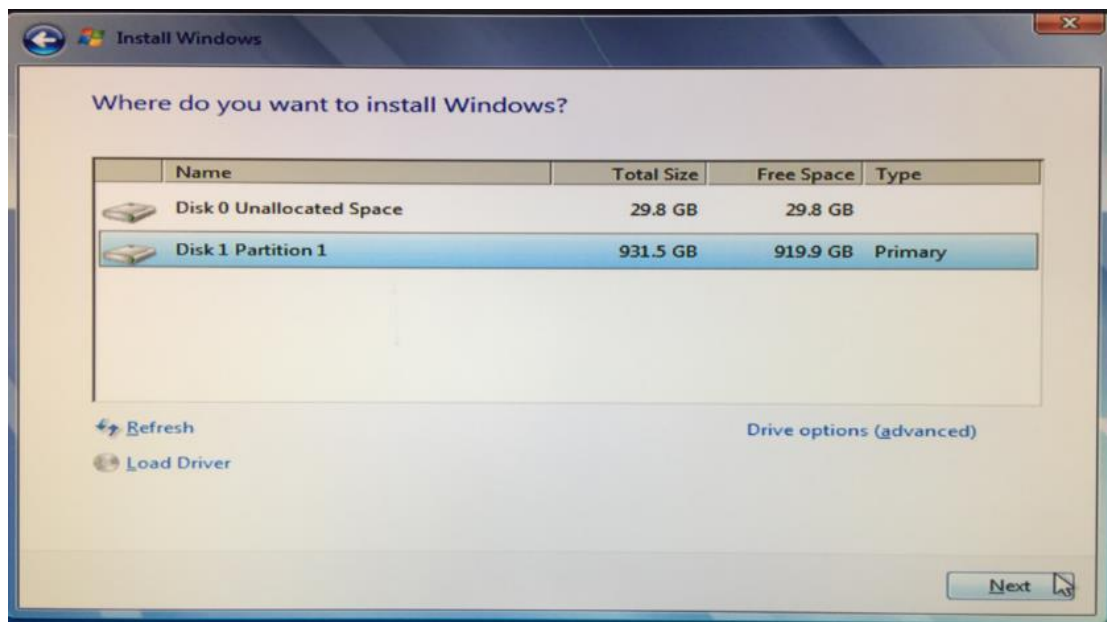
18. Load "RST Driver" from USB stick

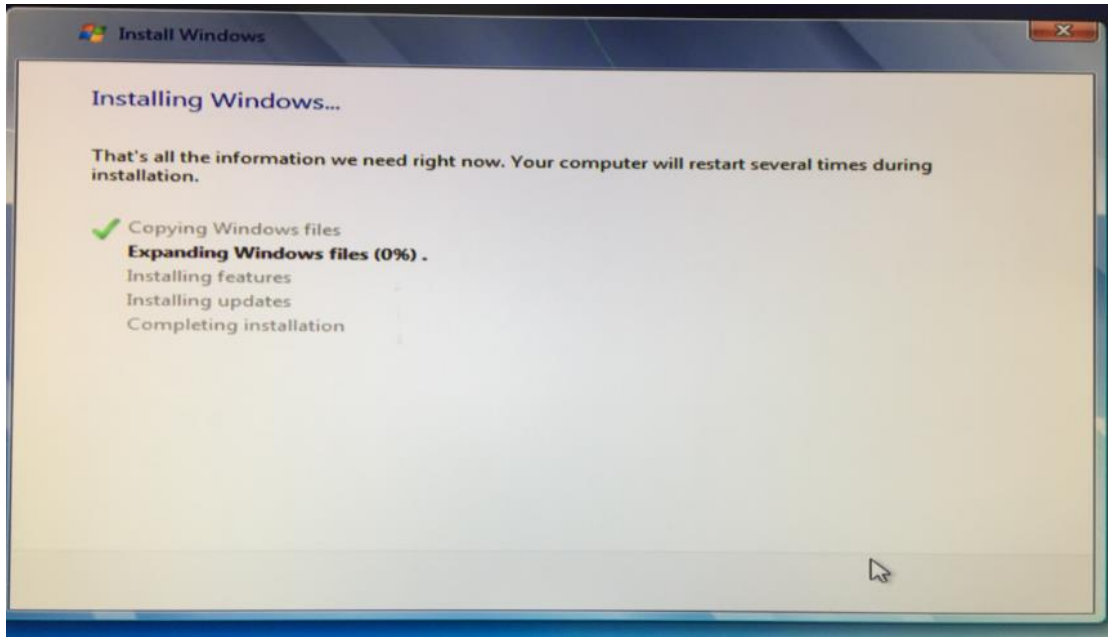






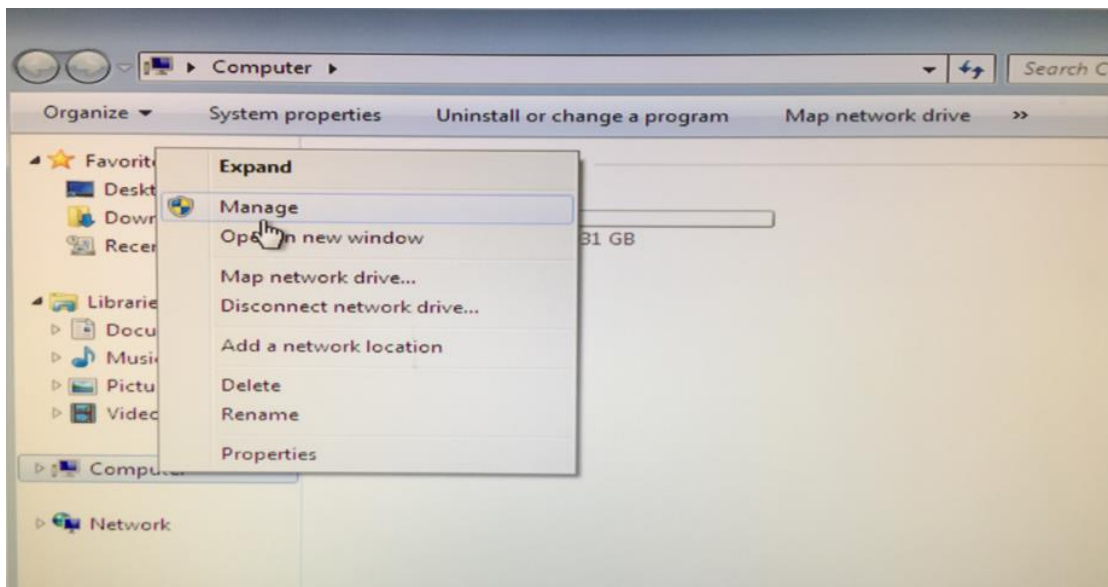
19. Start to install Win7 and wait

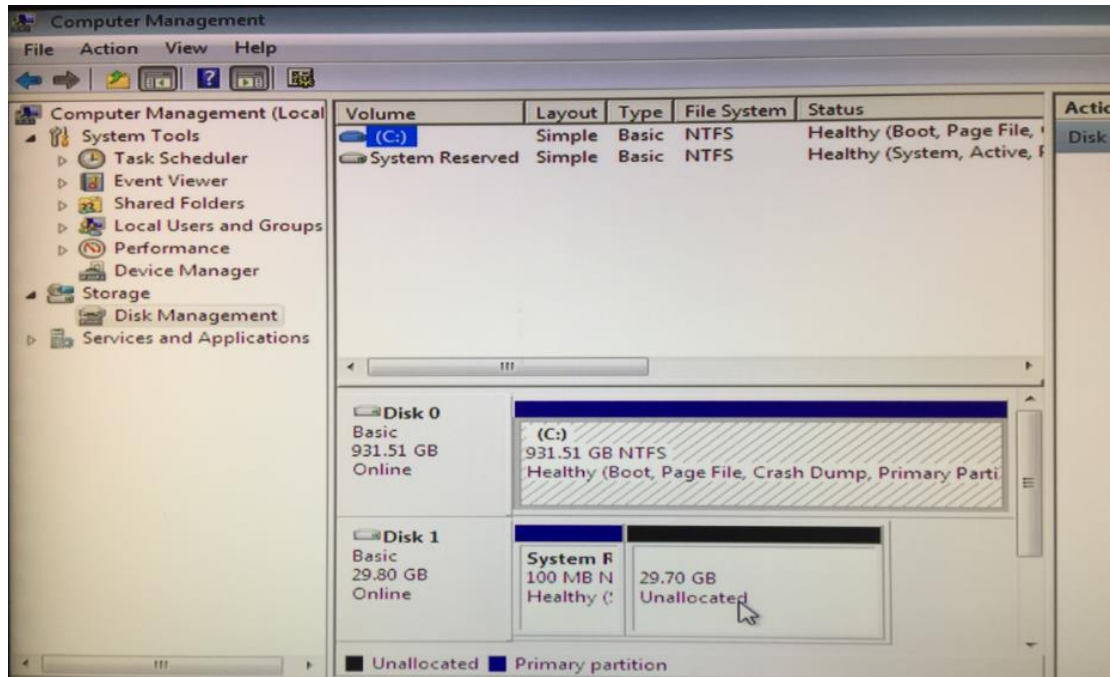




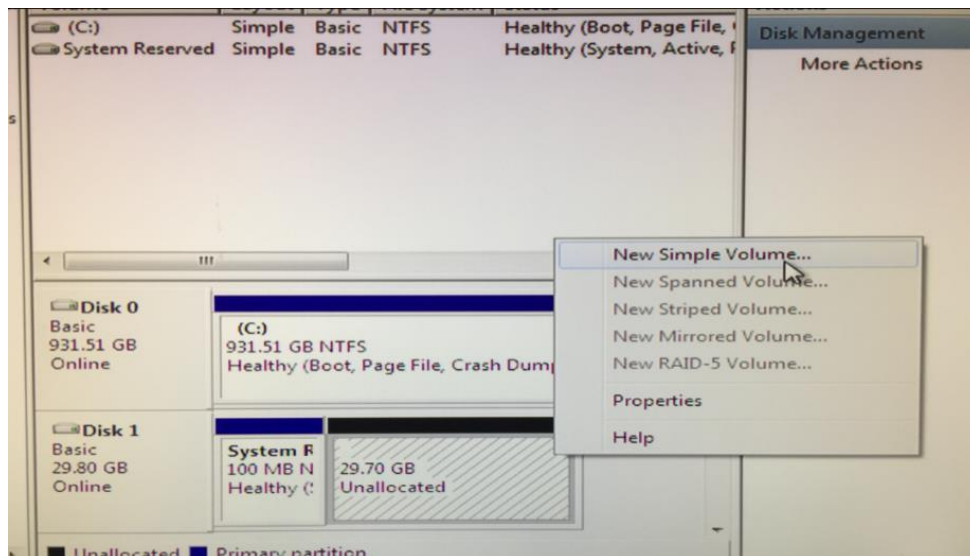
20. Enter into Win7 desktop

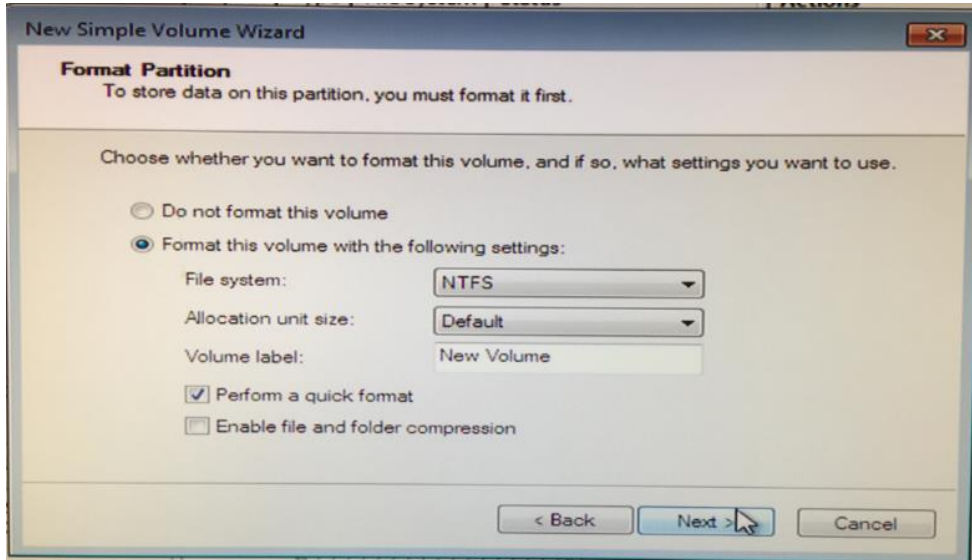
Right click chose "Manage" → "Disk Management"



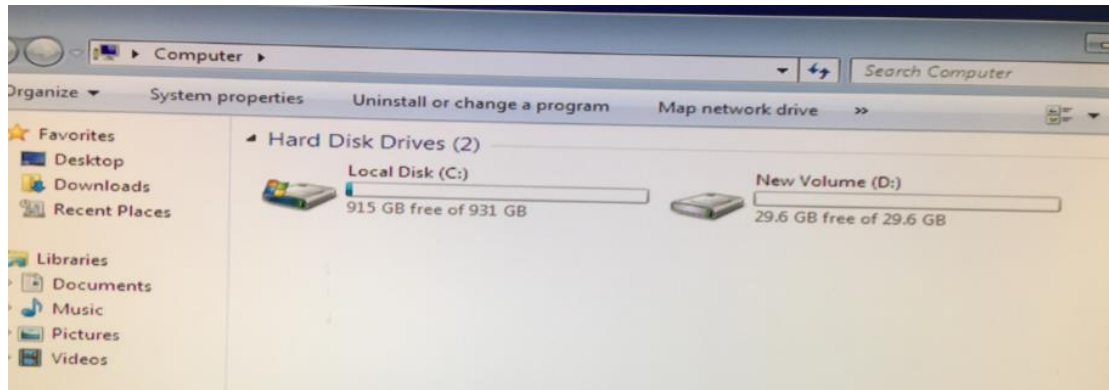


21. Right click "Disk1" (RAID1 HDD) → "New Simple Volume..."





22. You can see two HDD in computer, RAID1 already create in your system.



23. Finished.