

Installing RR622 in ACHI mode

RR622 non-RAID mode vs. ACHI mode

The bundled controller card is defaulted using RR622 non-RAID mode. The performance of RR622 non-RAID mode is difference compare to ACHI mode. In some case, ACHI provide better performance. However, ACHI does not support port multiplier, which is the clean mode of the TR4UT(-B)P and TR5UT(-B)P. To change between RR622 non-RAID mode and ACHI mode, please follow the below instructions:

1. Create a bootable floppy disk or USB disk.
2. Copy all the files under ACHI mode folder: *CD-ROM:\driver\ACHI mode\BIOS*
 - ahci.bat
 - load.exe
 - R620.bin
 - rr622.bin
 - rr622.bat
3. Boot up the computer from the floppy disk or USB disk. After boot up, go to the directory/folder of the above files:
 - To change for ACHI mode, type "achi"
 - To change from ACHI mode to RR622 non-RAID mode, type "rr622"
4. The process will complete automatically. Restart the computer. Please note that restart the computer before process completed will damage the card.
5. Driver will be automatically installed for Windows Vista and Windows 7, using build-in ACHI driver. MAC and Linux will also support ACHI mode, without driver installation. The driver required for Windows 2000, XP and 2003. You can locate the driver under:

CD-ROM:\driver\ACHI mode\Driver