

Loading Windows (XP or 2000) to SATA hard drive or RAID array

Press F6 when prompted in the status line with the 'Press F6 if you need to install a third party SCSI or RAID driver' message at the beginning of Windows setup. You will have 6 seconds to press the F6 key or Setup will continue as normal. After pressing F6, setup will temporarily continue loading drivers and then you will be prompted with a screen to load support for mass storage device(s).

NOTE: Windows Setup only allows for the drivers to be read from a floppy disk. If the controller drivers are supplied on a CD, you will need to copy them to a floppy before starting the installation of Windows.

A new screen will come up giving you two options. If you press the "Enter" key, Windows will not load any additional drivers and will consequently not be able to detect the Serial ATA controller or drive(s). You must press "S" in order to load the appropriate controller driver. This is what will appear on the screen:

Setup could not determine the type of one or more mass storage devices installed in your system, or you have chosen to manually specify an adapter. Currently, Setup will load support for the following mass storage devices(s):

<none>

** To specify additional SCSI adapters, CD-ROM drives, or special disk controllers for use with Windows, including those for which you have a device support disk from a mass storage device manufacturer, press S.*

** If you do not have any device support disks from a mass storage device manufacturer, or do not want to specify additional mass storage devices for use with Windows, press ENTER.*

Once "S" has been pressed, you will be prompted to insert the floppy disk with the drivers for the controller. This prompt is given even if you have already inserted the floppy. This is what will appear on the screen:

*Please insert the disk labeled
Manufacturer-supplied hardware support disk
into Drive A:*

** Press ENTER when ready.*

After pressing ENTER, the floppy disk will be read and a selection screen will be displayed. You can then select which controller driver should be loaded. Make the appropriate selection and press "Enter". This is what will appear on the screen:

You have chosen to configure a SCSI adapter for use with Windows, using a device support disk provided by an adapter manufacturer. Select the SCSI Adapter you want from the following list, or press ESC to return to the previous screen.

After copying the files, Setup will return to the mass storage device installation screen. The only difference now will be that the driver they selected from the floppy drive will replace the "<none>" seen previously. Press ENTER to continue with Windows Setup. The operating system will continue the loading process and provide an option for selecting a "New Installation" or "Repairing a Previous Installation". Select "New Install" and the Serial ATA drive should then be correctly detected.

Leave the floppy disk in the floppy drive until the system reboots itself. Windows setup will need to copy the files from the floppy again to the Windows installation folders. Once Windows setup has copied these files again, you should then remove the floppy diskette so that Windows setup can reboot as needed.