Release Notes for the Silicon Graphics® 330 Visual Workstation

Caution: Systems pre-installed with Windows NT Workstation 4.0 also include the latest Service Pack available at the time of shipment. Should you need to re-install Windows NT Workstation 4.0 on your system, please use the provided Windows NT Workstation 4.0 media provided with your system. DO NOT use the Service Pack CD included in your Windows NT Workstation 4.0 media kit, instead, please refer to the following URL for appropriate action: http://www.microsoft.com/downloads/.

Systems shipped with Red Hat Linux 6.2 and ProPack 1.3-VW preinstalled may contain patches to add support for newer revisions of hardware. For systems with VR3 graphics cards manufactured after September 2000, patch 10002 allows the Xserver to initialize properly on systems containing the VR3 graphics card.

This patch can be found at /usr/PATCHES 10002 on your preinstalled system disk. SGI recommends that you backup /usr/PATCHES to a local server should you need to reinstall your system software.

The patch can also be downloaded from the SGI Supportfolio site at http://support.sgi.com/linux/downloads/patch10002.html. After downloading the patch, follow the instructions in the README file for information on properly reinstalling your system software.

1. If your system will not boot up after unpacking it for the first time you should remove the side panel as described in the Owner's Manual. Once the side panel has been removed you should follow all electrostatic discharge (ESD) precautions as described in your Owner's Manual and then gently push the AGP (Graphics) card to make sure that it is fully seated in its connector on the motherboard. Once you have seated the AGP card fully, replace the side panel as described in the Owner's Manual and boot the system up.

2. The SGI™ NT Resource CD works only with Internet Explorer 3.0 or newer versions. It does not work with older versions.

3. The Windows NT Workstation 4.0 default installation from manufacturing will install the FAT file system. To convert from FAT to NTFS, type the following characters at the Windows NT MS-DOS prompt: C:\>convert c:.

Note: The system will convert to NTFS when re-booted.

4. 10,000 RPM hard disk drives should not be installed in the 3.5 inch drive bay above the floppy disk drive. You can install 10,000 RPM drives in any other available drive bay.

5. A 3.5 inch hard disk drive can be installed in any available upper 5.25 drive bay if you use the set of metal brackets and hardware provided to convert the bay.

6. The Windows NT system partition was created by SGI as a 2-gigabyte FAT formatted partition. This allows the end-user to create a multi-boot system with other operating systems and eases the emergency recovery of Windows NT in sites with many systems. Use your favorite disk utilities to create and manipulate your system disk to address your system usage needs.

7. By default, JP3X is jumpered to pin I-2, enabling onboard SCSI termination to both Channels A and B.

8. In single CPU 330 configurations, the system comes pre-loaded with an NT 4.0 kernel that supports a single CPU. Because of this you have to re-install the Windows NT operating system after you have added a second CPU as an upgrade.

9. The system power button has two modes of operation. Turn Off Immediate and Suspend mode. In the current release the Suspend mode is non-operational. The system BIOS has an option for selecting one of these two operating modes but regardless of which mode is set in the BIOS the system will initiate a power down sequence whenever the power button is depressed. The Suspend mode feature will be operational in future motherboard BIOS releases.

10. If you are using an operating system that supports ACPI or Suspend and Sleep modes, the LED located in the front panel will flash when the ACPI modes are initiated. To resume system operation, depress the power button once more and the system will come back to the last known state. The LED will stop flashing and will remain lit.

11. To facilitate the installation of the Windows NT operating system on a blank SCSI hard disk drive you should follow these instructions.

   • Boot the system from the NT CD.

- As soon as the systems starts to boot and you see this message, "Setup is inspecting your computer's hardware configuration...", depress the F6 key immediately. You will then be asked to specify additional drivers. Insert the provided Adaptec drivers diskette and select the appropriate Adaptec U3 driver.

- Continue as you normally would for NT installation.