OCTANE™ Frontplane Upgrade Information

Your new XIO option board for your OCTANE workstation may require an upgrade to the system frontplane. This note allows you to determine whether or not your system requires this upgrade. If it does, Silicon Graphics will perform the upgrade at no additional charge.

Follow the instructions below to determine whether or not your system requires this upgrade.

1. If your system is currently booted and running, shut the system down by pressing the power button on the OCTANE workstation. This automatically terminates all running jobs and shuts the system down gracefully.

2. When the OCTANE workstation is powered off, push the power button again, and when the System Startup Notifier appears, click the *Stop for Maintenance* button.

3. When the System Maintenance menu appears, click Enter Command Monitor.

4. At the prompt, type **system**.

    The output looks similar to the following:

    ```
    % system

    IP30 system:

    CPU speed ~ 195MHz
    Cache speed divisor 1.5
    SysAD speed divisor 2

    . . .

    xbow(rev 1.2):
    ```

    If the revision of the crossbow chip (xbow) is rev 1.2, then the OCTANE workstation is eligible for the frontplane upgrade. Refer to the instructions in the next section to request the frontplane upgrade.

    Please do not attempt to perform this upgrade yourself. Refer to the next section, "To Request a Frontplane Upgrade," for information on arranging for the upgrade.

If the revision of the xbow is rev 1.3 or later, then the OCTANE workstation has the correct frontplane and does not require any modification.

Refer to the manual provided with the XIO board for installation instructions.

To Request a Frontplane Upgrade

Due to the complexity of the upgrade, it must be completed by a Silicon Graphics field engineer. To arrange for a Silicon Graphics field engineer to visit your site and perform the frontplane upgrade, contact your local support provider. The upgrade will be performed at no additional charge. In the United States and Canada, contact the Silicon Graphics Technical Assistance Center at 1-800-800-4744 and request the OCTANE frontplane upgrade.