
This portion of the README file provides information specific to the Prioris XL 6000 series servers.

6.1 Server-Specific Contents

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7.0 QUICK LAUNCH SOFTWARE

7.1 Minimum BIOS & System Configuration Utility (SCU) Levels

This version of Quick Launch requires the following minimum system software:

BIOS: 1.00.05

SCU: 1.10

BIOS and SCU updates are available on the Internet; refer to section 1.0.

7.2 Flash Program Jumper

The Flash Program jumper (J36C) on the main logic board has a default setting of enabled (pins 2 to 3 connected) to allow the BIOS to be upgraded from Quick Launch.

To prevent unauthorized personnel from loading a new server BIOS, you must set this switch to disabled (connect pins 1 to 2).

Loading a new server BIOS might allow someone to override other server security features or introduce a virus into your server.

8.0 SERVER CONFIGURATION

8.1 Ultra SCSI Configuration Restrictions and Procedure

Your Prioris XL 6000 Series Server has been designed such that its Small Computer Systems Interface (SCSI)

subsystem is capable of operating in Ultra SCSI mode (also known as Fast20 mode).

To operate in Ultra SCSI mode, your system must be configured with any of the Ultra SCSI drives; and your system must be configured for Ultra SCSI operation. Ultra SCSI increases the synchronous data transfer rate; however, it imposes stricter configuration and bus-length limitations than Fast SCSI. Performance increase at a system level is dependent upon the application.

8.1.1 Ultra SCSI Configuration Restrictions

Your Prioris XL 6000 Series Server is shipped from the factory configured as an Ultra SCSI system; however, the following Ultra SCSI configuration restrictions apply:

1. Replacing or modifying the factory-installed cable configuration is not a supported Ultra SCSI configuration and may produce unpredictable results. The system must be reconfigured to no longer operate at Ultra SCSI speed prior to operation as described in the section that follows.
2. Using non-Ultra disk drive is a supported Ultra SCSI configuration; however, the maximum Ultra SCSI bus utilization will not be achieved if the non-Ultra devices are active.

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8.1.2 How to Configure the System to Operate in non-Ultra SCSI Mode

Use the following procedure:

1. Boot the system.
2. When the message "Press Ctrl/A for SCSI Select Utility," is displayed, press Ctrl/A.
3. Select "Configure/View Host Adapter Settings."
4. Select "Advanced Configurations."
5. In the "Support for Ultra SCSI Speed" option, select "Disabled."
6. Press the Escape (Esc) key three times.
7. At the "Exit Utility?" prompt, select "Yes."
8. Press any key to reboot.

8.2 Slot 3 IRQ Possible Conflict

The SCU forces the IRQ for a device installed in slot 3 to be the same as that for either slot 1 or the On-Board SCSI. This leads to a possible conflict when the Driver takes control if the Driver and/or On Board Firmware for the device in slot 3 does not fully support sharing of

the IRQ in question.

If you have a problem with either the device in slot 3 or any other device after installing a card in slot 3, we recommend that you install the card in another slot.