Release Note

CPU Update

This release note contains general update information and CPU installation instructions for the following systems:

- Altos 500
- Altos 1100E
- Altos 12000
- Altos 21000
- Altos 9100B
- Altos 330
- Altos 1100

Before proceeding to the installation section for your system, read the following section for important general information that applies to all systems.

BU Code Utility Installation

You should only run the BU code utility when your BIOS does not support the CPU that you want to upgrade.

If, after you have upgraded your system, you consistently get the "CPU Clock Mismatch" and "Equipment Configuration Error" message during system boot up, check the CPU frequency multiplier in the BIOS. If the CPU frequency multiplier is correct, and you still get the error messages, follow the instructions below.

1. From your browser, go to the URL http://www.acersupport.com and click on downloads.
2. Select a server that matches your server model.
3. Click on BIOSUP6.EXE and save the file to your hard drive.
4. Insert a formatted, bootable floppy disk into the A:\ drive.
5. From the hard drive, execute BIOSUP6.EXE. This will extract the necessary files to the floppy disk.

6. Insert the diskette into the server and boot the machine.
7. Run:

      A:\Update /u Srv_p_06.pdb (for Pentium III Xeon processor)

                               Or,

      A:\Update /u Per_p_05.pdb (for Pentium II or Pentium III processor)

8. Remove the diskette from your floppy drive and reboot the system.

You may get the "CPU Clock Mismatch" and "Equipment Configuration Error" again. If this happens, check the frequency multiplier in your BIOS. See the frequency multiplier table below for your reference.

Frequency Multiplier Table

CPU Speed (MHz)	Bus Frequency (MHz)	CPU Multiplier
400	100	4
450	100	4.5
500	100	5
550	100	5.5
600	100	6

ESS Contact Information – Toll-Free Number and Web Site

Acer Enterprise Support Services 1-800-873-7255. For service and support of Acer Altos servers, a Reseller validation number is required.

World Wide Web: http://www.acersupport.com

Intel Processor S-spec Information
For the latest Intel Processor S-Spec information, go to the following URL: http://support.intel.com/support/processors/sspec.htm