

**Release memo for SAI2 BIOS.
(07/24, 2002)
Rev.P09.0022**

1. Target SBU & BIOS Revision

Target SBU SAI2 board
BIOS Revision SAI20.86B.0022.P09.0207241012 (Production 09)

2. Release data

ADKP022.zip

3. BIOS changing point

Refer to Appendix.

4. BIOS Update

4.1 Creating a Bootable Floppy

You must use a DOS system to create the bootable floppy.

1. Place an unformatted floppy diskette in the floppy drive and format the floppy using the /S option. Example: "format a: /s"
2. Alternatively, place a formatted floppy in the floppy drive and use the "sys" command. Example: "sys a:"

4.2 Making a BIOS Upgrade Floppy

1. Follow the instructions (above) for creating a bootable floppy to create a bootable floppy diskette.
2. Insert the bootable floppy into drive a:
3. Extract the contents of the ADKP022zip file onto the bootable floppy.

4.3 Upgrading a BIOS

1. Note the settings of the SETUP parameters. Enter SETUP by hitting the F2 key during boot up. Write down the settings for each of parameters. At the end of the BIOS update process you should set the parameters to default values by hitting the F9 key, and then re-enter these values you have written down.
2. Place the bootable floppy containing the BIOS into drive a: of the system that you want to upgrade and boot the system while the floppy diskette is in the drive.
3. Boot the system from the floppy disk drive. Automatically, system BIOS is updated.
4. This update processing takes 3 to 4 minutes. Never turn off the system during the update processing. The following message appears when the update processing is finished.

Flash memory has been successfully programmed
PRESS ANY KEY TO RESTART THE SYSTEM
If the system does not restart,

TURN THE POWER OFF, THEN ON

5. Turn off the DC Power and remove the floppy.
6. Make sure the BIOS version is the new version as the system reboots.
7. Enter Setup by pressing the F2 key during boot up. Once in Setup, press the F9 to set the parameters back to default values. Re-enter the values you wrote down at the beginning of this process. If you do not set the CMOS values back to defaults using the F9 key, the system may function erratically.

Note: You may encounter a CMOS Checksum error or other problem after reboot. Try shutting down the system and booting up again. CMOS checksum errors require that you enter Setup, check your settings, save your settings, and exit Setup.

Appendix A –A Change Point List

Following is a change point list between Rev.P08.0021 and Rev.P09.0022

- Fix German strings under peripheral menu.
- Fix W2K KB/MS issue with 8-port KVM switch
- Add Tualatin B-1 step Microcode update.