

intel® Technical Advisory

TA-0509-1

5200 NE Elam Young Parkway
Hillsboro, OR 97124

January 10, 2002

Creating floppy disks from the SAI2 Resource CD-ROM.

*Information in this document is provided in connection with Intel products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Intel's Terms and Conditions of Sale for such products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice. The **Products Affected** may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.*

Products Affected

SAI2

Description

Intel has found the following issues with the resource CD-ROM that is included with the SAI2 Server Boxed Board.

- 1) When booting off of the SAI2 Resource CD-ROM, you cannot make a floppy disk containing the Build Your Own Platform Confidence Test (BYOPCT), the NIC driver or the Winbond Hardware Doctor* utility. Instead, you will receive a disk error.
- 2) The SAI2 Resource CD-ROM does not allow you to make a bootable BYOPCT floppy disk using the standard mkboot.bat utility.
- 3) When booting off of the SAI2 Resource CD-ROM, use of the ROMDOS editor utility will result in a system hang upon exiting the editor. Please do not use the ROMDOS editor on the SAI2 Resource CD-ROM. This will be removed in the next release of the resource CD-ROM.

Workaround

The workarounds are listed below.

- 1) Boot to a Win32 based OS and create the floppies using the GUI interface. (Note: When selecting Create-a-Disk, you may see a run-time error pop-up window. The screen will ask you if you want to debug, click "no".) You will then be prompted to download the file to create a floppy, however the floppy will not be bootable. You can then install the NIC driver from the floppy. After you create the BYOPCT diskette, you will need to reboot the system to the Resource CD-ROM to create a RAMDRIVE and then run AUTOEXEC from the BYOPCT floppy created.
- 2) Boot to an MS DOS floppy with CD support. The floppy can then be created from the CD-ROM by running MENU. To run BYOPCT tests, proceed as above.

Corrective Action

Production Release BIOS 5 (P05) will allow you to create a floppy disk when booting from the CD-ROM drive. Please refer to future revisions of this Technical Advisory for additional details on when the P05 BIOS will be available. The system resource CD-ROM team has corrected the issue with making floppies bootable and the next release of the resource CD-ROM will allow you to make a bootable BYOPCT floppy disk using the standard mkboot.bat utility. The DOS editor will be removed in the next release of the resource CD-ROM. Please refer to future revisions of this Technical Advisory for additional details on implementation dates.

Please contact your Intel Sales Representative if you require more specific information about this issue.

intel[®] Technical Advisory

TA-0509-1

5200 NE Elam Young Parkway
Hillsboro, OR 97124

January 10, 2002

Enterprise Platforms and Services Division
Enterprise Servers Group
Intel Corporation