

BIOS BACKUP AND REPAIR KIT

PLEASE READ THIS FIRST!

Thank you for purchasing the BIOS BACKUP AND REPAIR KIT (BIOS KIT). This product is specifically designed to allow you to fix, backup and analyze standard bios chips found on computer motherboards. This page is included to help you get started with a minimum of questions or problems.

YOUR DOCUMENTATION

The BIOS KIT documentation is provided as a "website on disk". You will use your web browser in local mode (directed to your CD drive) to view each illustrated step. To access the documentation start your web browser and set the address to D:\bioskit\index.htm (**NOTE:** If your CD drive has a different drive letter, substitute that letter in place of the D). The address is where you would normally type www.website.com if you were on the internet. Your browser will display the main menu of bios kit selections. Simply click on the desired operation and follow the instructions. You may view the documentation at any time. The programming unit does not have to be connected to your computer. We strongly recommend that you carefully examine the documentation before you attempt any actual operation.

YOUR SOFTWARE

The BIOS KIT software is provided on a bootable CD or you may run the software under windows. To boot directly from the CD, place the CD into your CD drive and reboot your machine. (**NOTE:** Your machines bios must be set to boot from the CD drive). The OS will load and present you with four options:

[1] START BIOS KIT SOFTWARE

This option starts the BIOS KIT software with no optional drivers.

[2] START BIOS KIT SOFTWARE WITH USB FLASH DRIVE SUPPORT

This option starts the BIOS KIT software with support for USB flash drives (2GB max size)

[3] START BIOS KIT SOFTWARE WITH NTFS DRIVE SUPPORT

This option starts the BIOS KIT software with support for NTFS drives. This will allow you to access files on your NTFS formatted (Windows XP) drive. Note the drive letters assigned by the BIOS KIT software may be different than those assigned by Windows.

[4] BOOT TO COMMAND PROMPT (NO USB SUPPORT)

This option boots the BIOS KIT operating system software only. No BIOS KIT software or special drivers.

If you do not boot from the CD, the basic bios kit executable file is called BK.EXE. It is on the same disk as your documentation in a directory (folder) called BK. If you wish to run the program from the CD under windows first navigate to the BK directory. If you wish to run the program under windows 95, 98 or ME, double click WINBK.BAT. If you wish to run the software under windows NT, 2000 or XP use the file NTBK.BAT. If you wish to install the software on your hard drive, double click the INSTALL.BAT file and follow the instructions. Note: The software will not run until the programming unit is powered on and connected to the computer (see below).

UNPACKING AND CONNECTING YOUR PROGRAMING UNIT

The AR-32A programming unit includes both the power pack and printer port cable. Open the programming unit lid and remove the rubber band which keeps the cable in a roll. Unroll the cable to its full 36" length. Note: When you are finished, it is best to reroll the cable for storage as this prevents creases in the wires. Remove the power pack and extend the cable. Plug the 3.5mm plug into the power jack (marked POWER) on the programming unit. Connect the printer port cable to the parallel printer port on a working computer. Plug the power pack into an AC outlet and verify that the GREEN (AC POWER) led is lit. You may now start the software.

NEW BIOS CHIPS

The BIOS KIT supports all bios parts of which we are currently aware. Although we do our best to remain informed regarding the latest parts, it is possible for a motherboard manufacturer to incorporate a new or different part in their product. If you encounter a bios part number which is not listed in the device selection table of the BIOS KIT software, please contact Andromeda Research (513/831-9708) or via email at arlabs@fuse.net. This will allow us to expediently add support for the latest parts.