

TB119 (Rev1) - Enabling the Acrosser ARB1560 MB for Hard Drives Larger than 8G

Overview

The Acrosser ARB1560 motherboard used in M15 and M400 units from December 1998 to January 2000 do not support hard drives larger than 8 gig. This document describes how to flash the BIOS of the ARB1560 motherboard so that hard drives larger than 8 gig. can be supported.

Flashing The BIOS

1. Verify the unit has an Acrosser ARB1560 motherboard by contacting Centroid Technical Support.
2. Boot the unit and enter CMOS setup by pressing DEL.
3. Edit the Advanced Settings such that the boot sequence is A:, C:. Save settings and exit.
4. Insert the 1560 flash diskette and boot the system from the floppy. The flash diskette is available from Centroid Technical Support.
5. At the A:\ prompt, type in flash646 hd.rom /a
6. Remove the diskette and reboot the system. A checksum error can be expected at this point.
7. Enter CMOS setup and select ***AUTO CONFIGURATION WITH OPTIMAL SETTINGS***
8. While in setup, restore the boot sequence to C:, A:. Save settings and exit.
9. The motherboard will now recognize hard disk drives larger than 8 Gigabytes.

Document History

Rev1 Created on ***2001-03-09***