Appendix IV

TwinBIOS Technology (Optional)

Introduction

We are pleased to introduce the Peer to Peer **TwinBIOS** technology, a new genaration BIOS system for your motherboard. Twin BIOS are phisically two BIOS chips, known as BIOS 1 and BIOS 2. If either one of the BIOS fails, the other BIOS will be ready to take over the Boot BIOS function. Wheather the problem is caused by a virus, flashing BIOS failure or a corrupted Boot BIOS chip, The other BIOS will always back you up.

❒ Using the Backup BIOS Recovery

This feature enable you to manually shift to another BIOS once the the BIOS fails to boot. Set (JP5) jumper pin to 2-3 and then press the reset button together with the power on button to boot up.

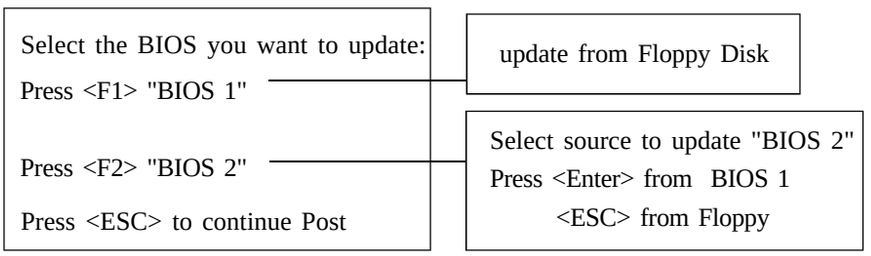
❒ Selecting Boot BIOS

Set (JP5) jumper pin to 1-2 to enable BIOS selection in the Advance BIOS Features setup from the CMOS Setup Utility menu. Select Boot BIOS and choose between BIOS 1 (default) or BIOS 2 option to boot your system.

❒ Update BIOS Using Embbeded Flash Memory Utility

A. Boot from BIOS 1

1. Start computer, upon post, press ALT+F2 Keys to enter AWDFLASH setup.

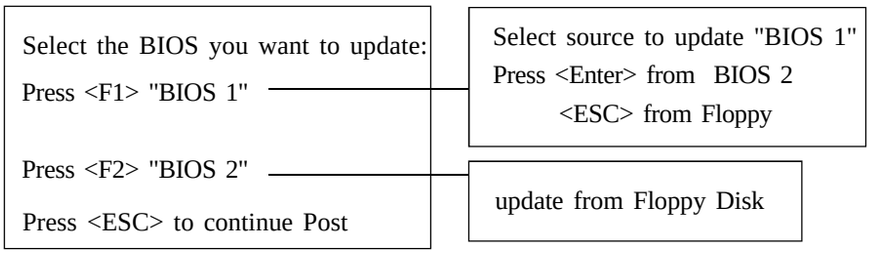


Note:

- Flash BIOS Protection must be set to Disabled in the Advance Chipset Feature from the CMOS Setup Utility menu. See Chapter 3.
- Don't turn off or restart your system during programming process.

B. Boot from BIOS 2

1. Start computer, upon post, press ALT+F2 Keys to enter AWDFLASH setup.



Note:

- Flash BIOS Protection must be set to Disabled in the Advance Chipset Feature from the CMOS Setup Utility menu. See Chapter 3.
- Don't turn off or restart your system during programming process.