

## BIOS Update Instruction

### Flash Process

The mainboard provides a Flash BIOS. If you have any question about the BIOS update, please contact your local dealer for more information. The following instructions are introduced when the upgrade is needed.

1. Create a Bootable Floppy (in DOS) -  
with a non-formatted diskette, type **format a:/s**  
With a formatted diskette, type **sys a:**
2. Download the BIOS File -  
Download the correct BIOS file via FTP, by clicking on the file name of the BIOS you wish to download.

Save the BIOS file and the Flash Utility file in the boot disk you have created.

Unzip the BIOS file and the Flash Utility file.

*There are two files after extraction: Flash BIOS utility, (e.g. flash531.exe), and BIOS file (e.g. 615J900.bin). Use the standard Flash BIOS utility (flash531.exe), unless otherwise specified.*

Place the bootable floppy disk containing the BIOS file and the Flash Utility in drive a:, and reboot the system in MS-DOS, preferably Ver. 6.22

At the A: > prompt, type the corresponding Flash BIOS utility and the BIOS file with its extension. For example, **flash531 615j900.bin**

From the Flash Memory Write menu, select **Y** to **Do you want to save BIOS?** If you want to save your current BIOS, then type the current BIOS name and the extension after **FILE NAME TO SAVE:** . e.g. 613J900.bin

Alternatively, select **N** if you do not want to save your current BIOS.

Select **Y** to **Are you sure to program?**

Wait until it displays **Message: Power Off or Reset the system.**

Once the BIOS has been loaded successfully, remove the floppy diskette and reboot the system holding the END key prior to power on until you enter CMOS setup. If you do not do this the first time booting up after upgrading the BIOS, the system will hang.

**NOTE** : Do not turn off or reset the computer during the flash process. It will corrupt the BIOS data.