

How to flash MSI Notebook BIOS under DOS mode



Special Note:

The BIOS files provided here are exclusively for MSI products. MSI takes no responsibility for any damage caused by improper use or lack of technical expertise.



Attention:

Users who download BIOS from here should use the flash utility included in the downloaded compressed file when doing the BIOS update. To avoid BIOS update failure, please do not use older versions of the update utility or utilities not provided by MSI.

➤ Requirements:



BIOS updates need to be run from a bootable floppy disk. An external USB Floppy Drive is required.



In alternative to the floppy one, it is possible to use a bootable USB flash drive (Pen drive) to update BIOS as well.

➤ **Update BIOS with floppy disk:**

1. Extract the zip file containing the BIOS file and flash utility to a bootable floppy disk.
2. Insert the bootable floppy disk in the external USB floppy disk drive.
3. Boot up the notebook from USB floppy disk drive.



Make sure the AC adapter is firmly connected to your notebook before you run this utility.

4. Execute the batch file **flash.bat** and press **<Enter>** key at DOS prompt A:\>.

```
A:\>dir
Volume in drive A is SPINRITE
Volume Serial Number is B81C-8D32

Directory of A:\

08/11/2008  05:17 PM                38 flash.bat
05/08/2007  03:28 PM            98,435 EAFUDOS.exe
08/11/2008  05:16 PM       1,048,576 EN011IMS.107
              3 File(s)              1,147,049 bytes
              0 Dir(s)            30,535,168 bytes free

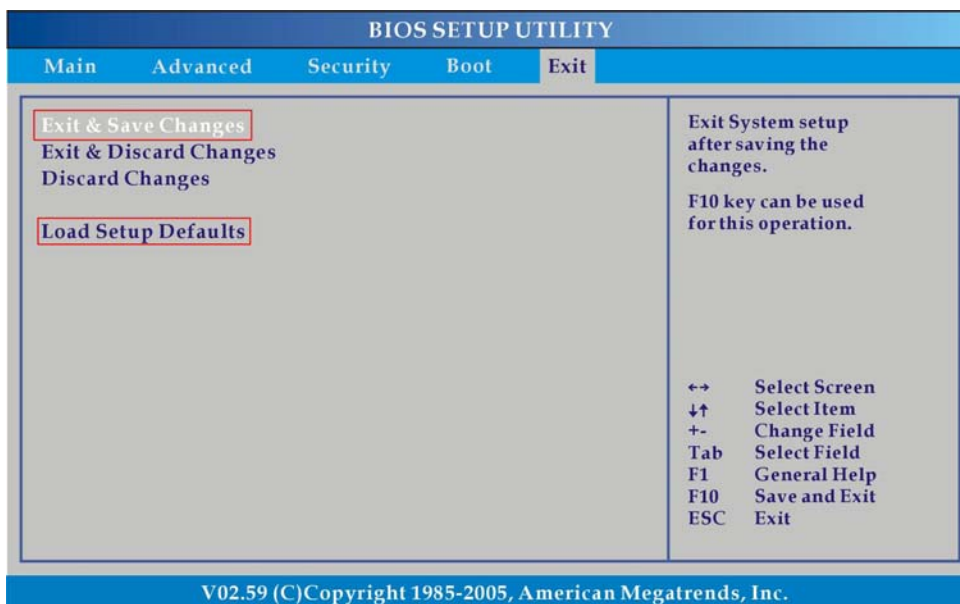
A:\>flash.bat
```

5. Wait for a couple of seconds to complete the BIOS update procedure.



DO NOT power off the notebook during this BIOS update process.

6. Power off the notebook after the BIOS update procedure is completed.
7. Remove battery pack and AC adapter.
8. Plug in battery pack or AC adapter.
9. Power on the notebook and press **** key to enter the BIOS setup menu.
10. Select **[Load Setup Defaults]** and press **<Enter>** key to load BIOS default settings.
11. Select **[Exit & Save Changes]** and press **<Enter>** key to save changes and exit.



➤ **Update BIOS with USB flash drive (Pen drive):**

1. Extract the zip file containing the BIOS file and flash utility to a bootable USB flash drive.
2. Boot up the notebook from USB flash drive.



Make sure the AC adapter is firmly connected to your notebook before you run this utility.

3. Execute the batch file **flash.bat** and press **<Enter>** key at DOS prompt A:\>.

```
A:\>dir
Volume in drive A is SPINRITE
Volume Serial Number is B81C-8D32

Directory of A:\

08/11/2008  05:17 PM                38 flash.bat
05/08/2007  03:28 PM             98,435 EAFUDOS.exe
08/11/2008  05:16 PM        1,048,576 EN011IMS.107
              3 File(s)              1,147,049 bytes
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A:\>flash.bat
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