

Flash BIOS SOP(AMI BIOS)

Document: SOP

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	APPROVED	CHECKED	PREPARED
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Flash BIOS SOP for DOS

1. Make a DOS bootable Disk and copy AFUDOS.EXE and target BIOS rom file and "Dosflash.bat" into that Disk.
2. Boot to DOS.

```

acr
2 dir(s)      64,997,376 bytes free

A:\TOOL>dir

Volume in drive A has no label
Volume Serial Number is 005E-F989
Directory of A:\TOOL

.                <DIR>          01-02-09   9:32
..               <DIR>          01-02-09   9:32
XXXXXX~1.DOC     134,144    06-19-09  15:37
AFUDOS.EXE       148,888    05-05-09  10:12
WINFLASH.BAT      28      01-02-09   9:39
FLASHB~1.PDF     567,081    11-26-08  14:48
HISTORY.TXT      10,899    06-19-09  15:35
XXXXXXXX.ROM     1,048,576    06-23-09  16:07
UCORESYS.SYS      15,432    06-24-09  11:42
UCOREVXD.VXD      7,840    06-24-09  11:42
UCOREM64.SYS     14,632    06-24-09  11:43
AFUWIN.EXE       372,864    06-24-09  11:42
DOSFLASH.BAT      28      01-02-09   9:41
11 file(s)      2,320,404 bytes
2 dir(s)        64,997,376 bytes free

A:\TOOL>

```

3. Run "Dosflash.bat" in DOS ,After finish flashing BIOS ,reboot

```

11 file(s)      2,320,404 bytes
2 dir(s)        64,997,376 bytes free

A:\TOOL>flash
Bad command or file name

A:\TOOL>dosflash

A:\TOOL>AFUDOS XXXXXXXX.ROM /p /b /c — note2

+-----+
|              AMI Firmware Update Utility v4.XX — Note1              |
|      Copyright (C)2009 American Megatrends Inc. All Rights Reserved.      |
+-----+

- Bootblock checksum .... ok
- Module checksums ..... ok
- Erasing flash ..... done
- Writing flash ..... done
- Verifying flash ..... done
- Erasing Bootblock .... done
- Writing Bootblock .... done
- Verifying Bootblock ... done
- CMOS checksum destroyed
- Program ended normally.

A:\TOOL>

```

Note1: The afudos tool versions is by case.

Note2: The parameter is by case.

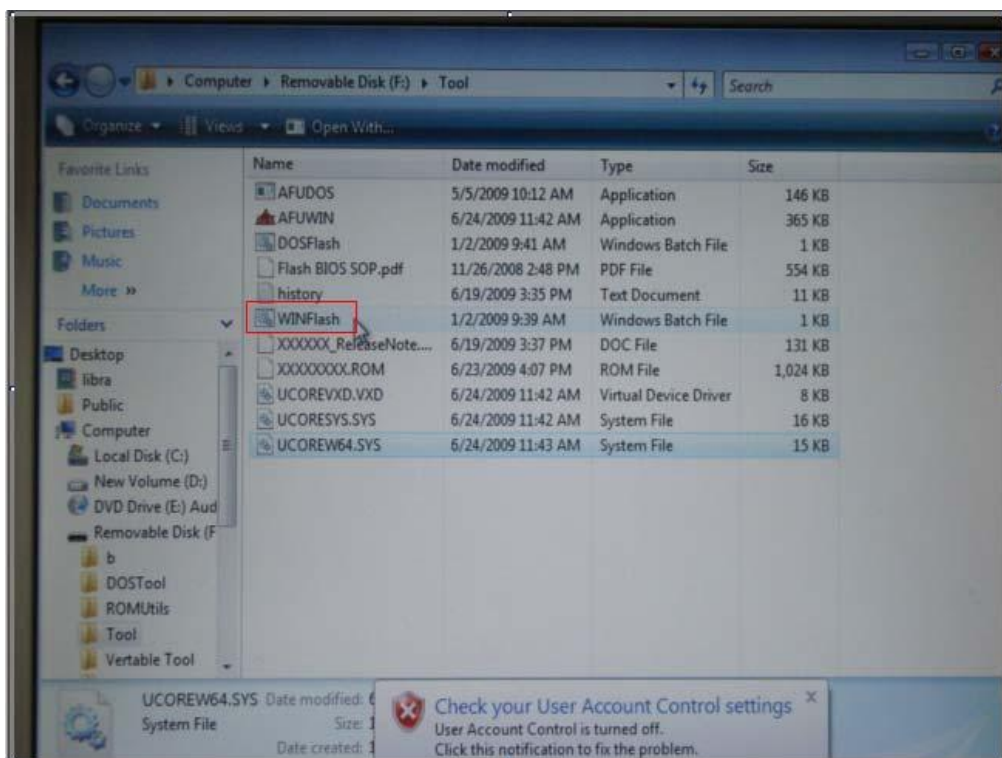
Flash BIOS SOP for Windows

In Windows XP

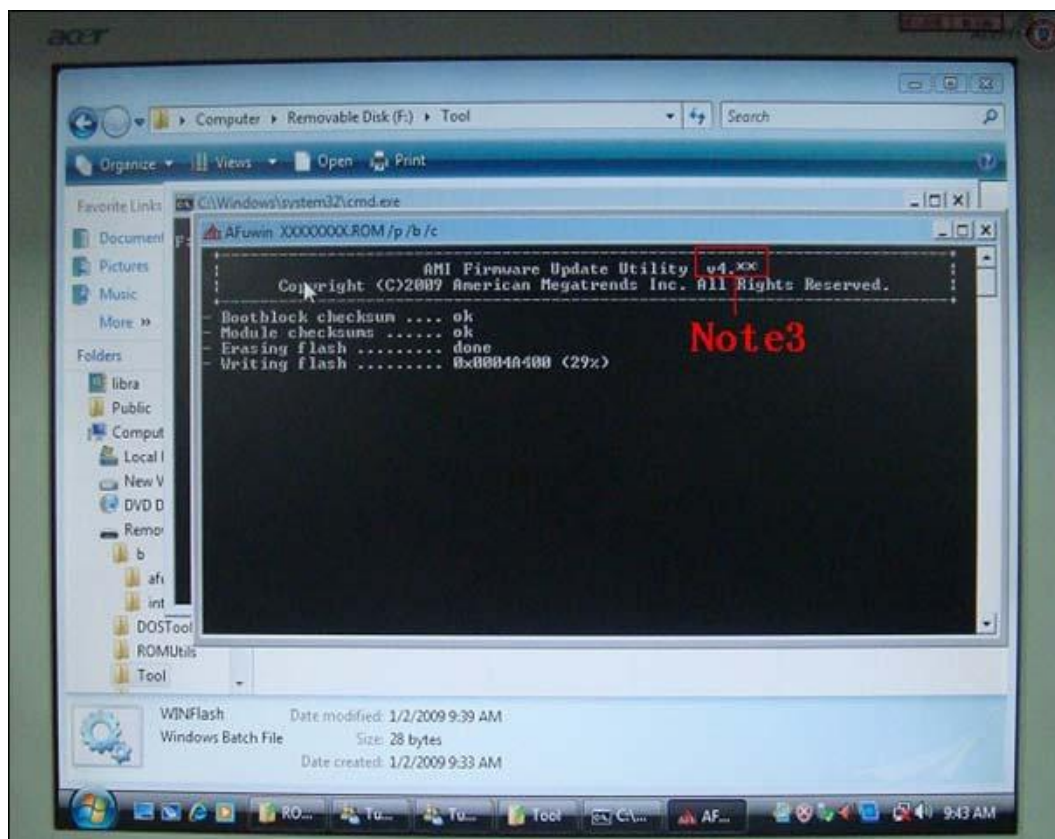
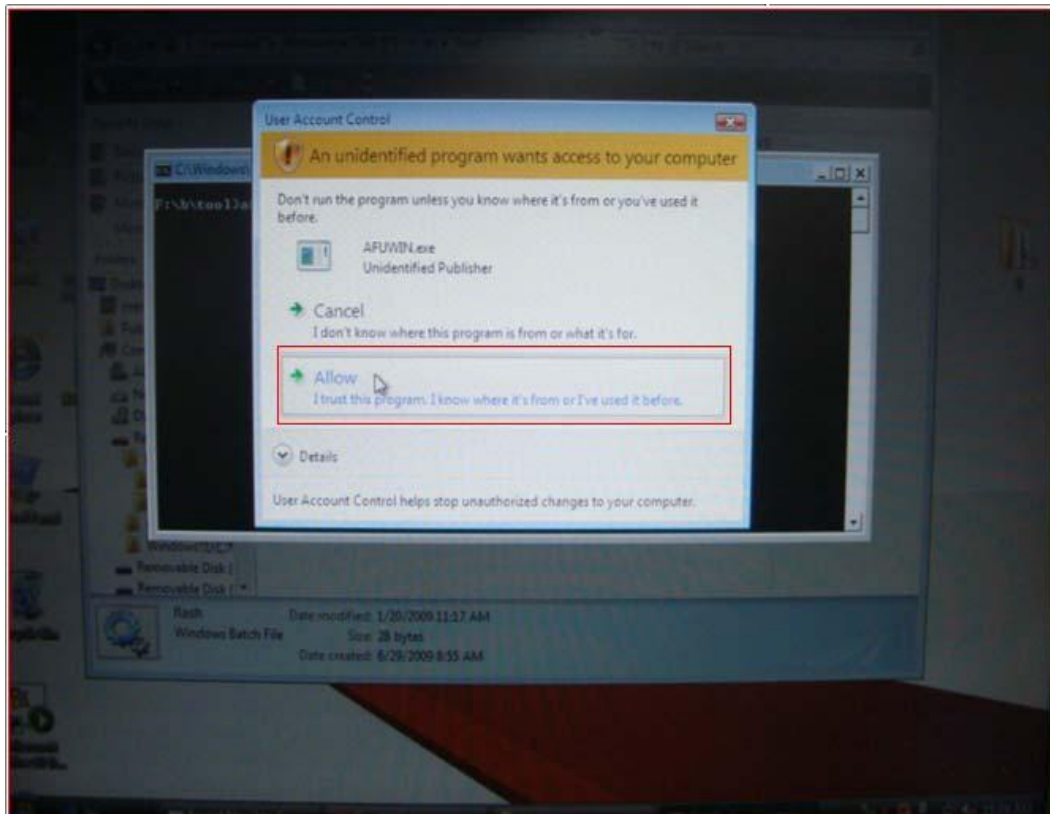
1. Copy AFUwin.EXE and target BIOS rom file and “**WINFlash. bat**” into the tool folder.
2. Enter tool folder and run “**WINFlash. bat**”.
3. Finish flashing BIOS. Restart OS.
4. Go to step “ 5 “ to “ Load Default Settings “.

In Windows vista and Windows 7

1. Copy Afuwin.EXE and target BIOS rom file and “**WINFlash. bat**” into the tool folder
2. Enter tool folder and run “**WINFlash. bat**” ,make sure the AFUWIN.EXE tool version is v4.38 or later.

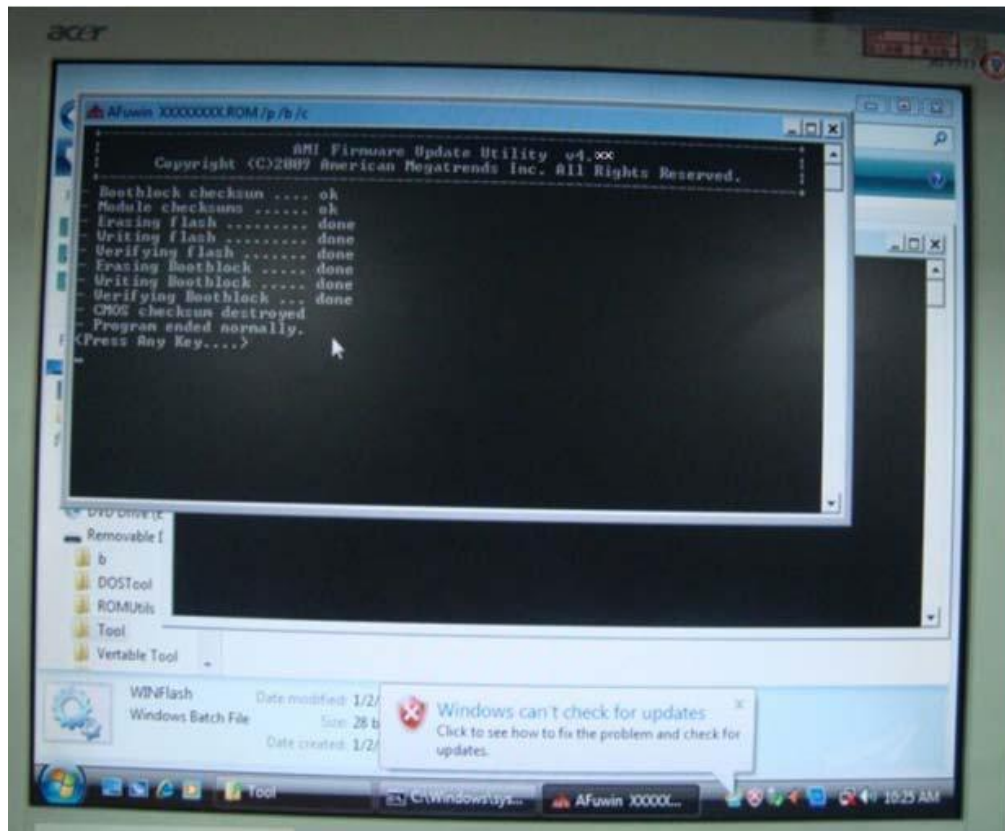


3. Choose “Allow” to continue flashing BIOS.

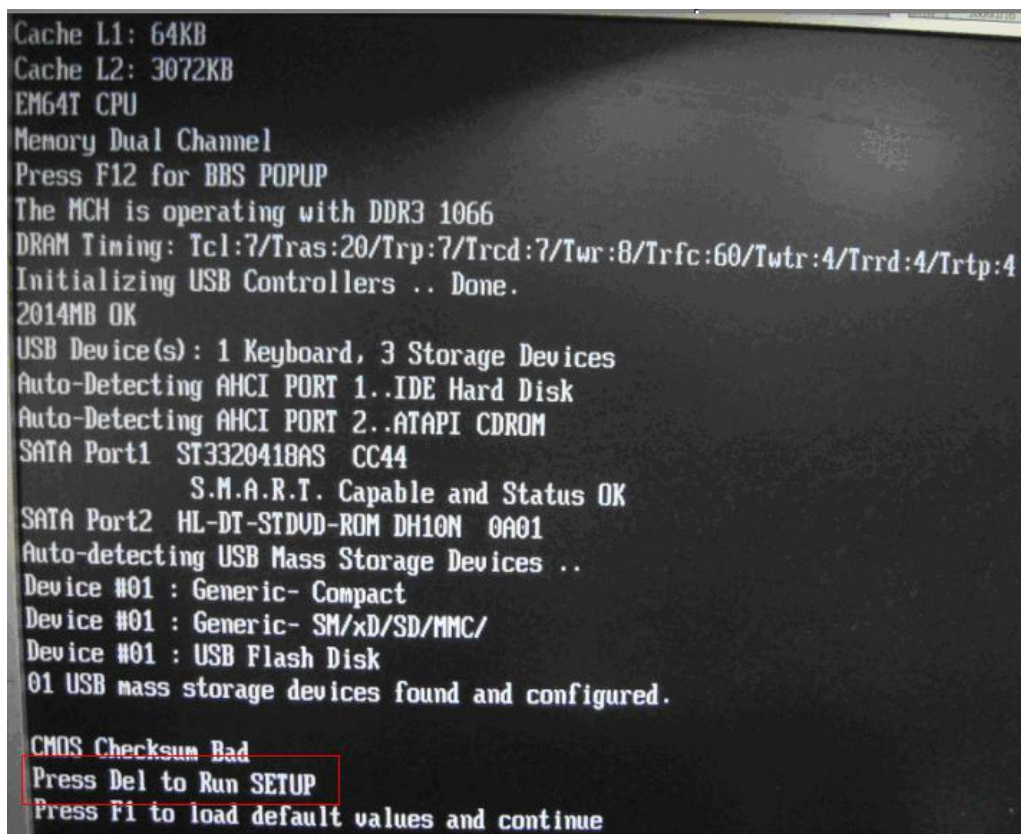


Note3: The afuwin tool versions is by case

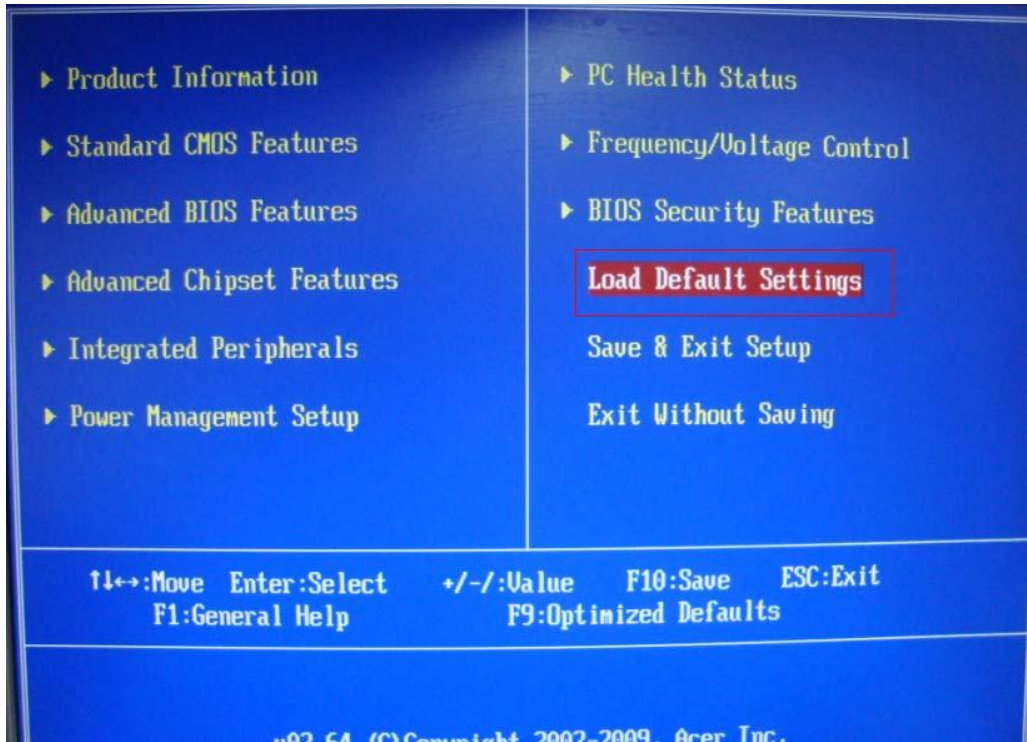
4. Finish flashing BIOS. Restart OS.



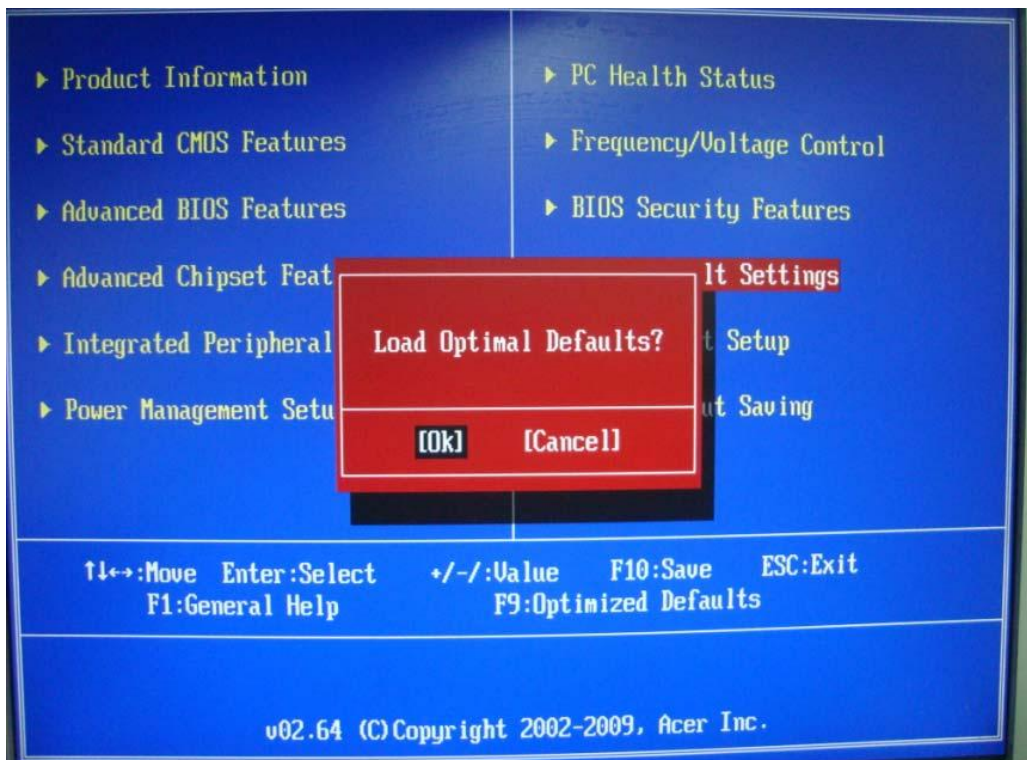
5. Press " Del " to enter " SETUP ".



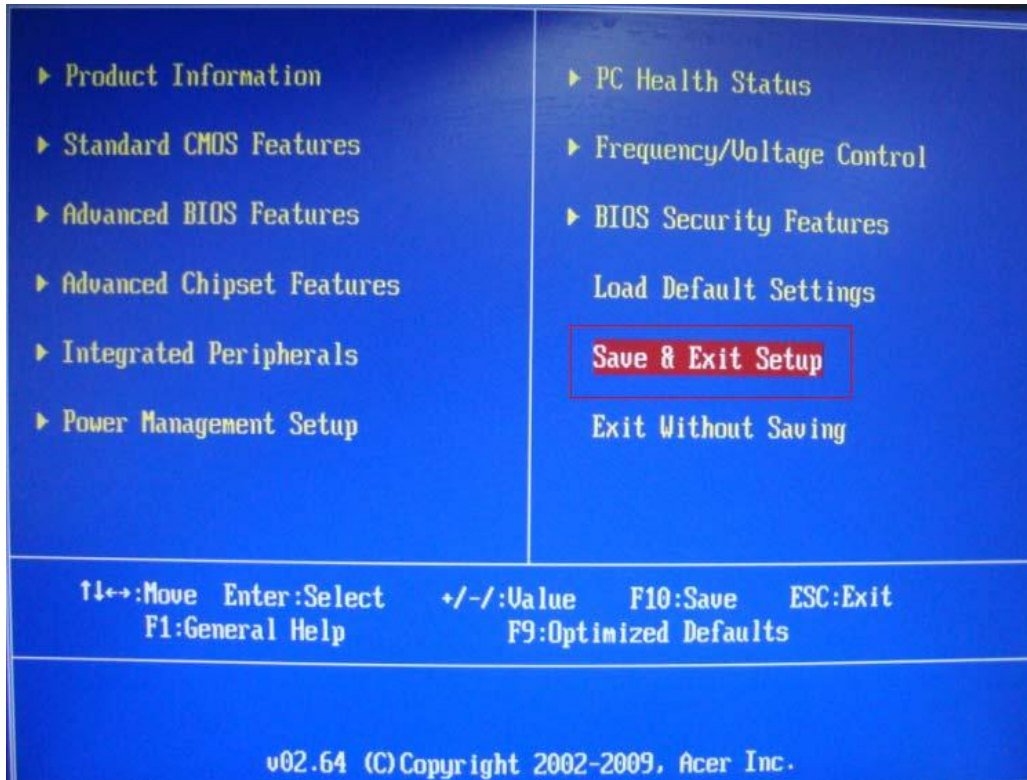
6. Choose "Load Default Settings" and press "Enter" key.



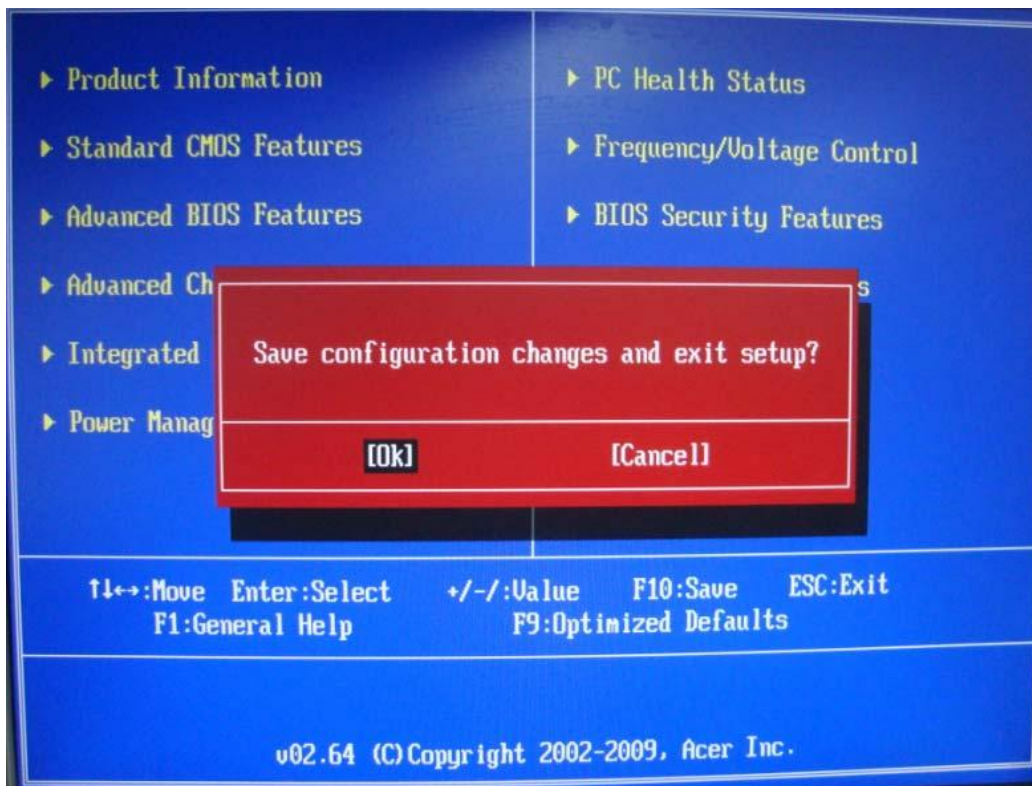
7. Choose "OK" and press "Enter" key.



8. Choose "Save & Exit Setup" and press "Enter" key.



9. Choose "OK" and press "Enter" key.



10. Flashing BIOS is finished.

Note: After flashing BIOS in windows, remember not to execute any program.