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<u>Important Note</u>

Windows BACKUP and UPDATE BIOS – AMI BIOS

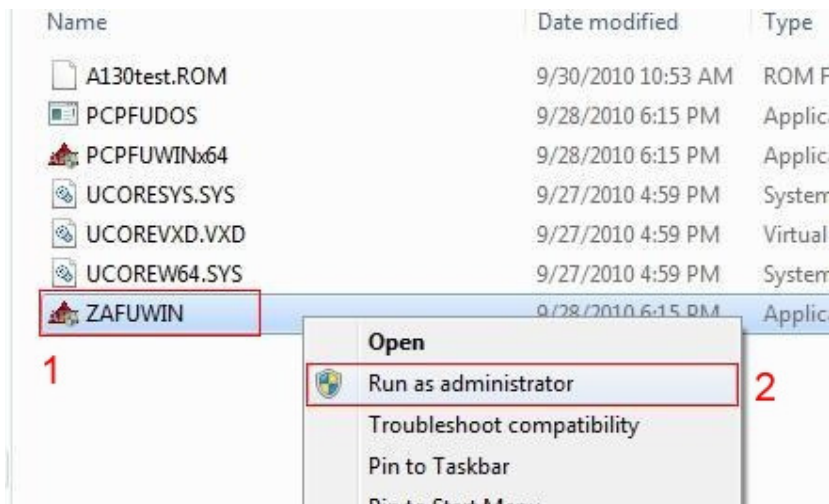# MS-DOS BACKUP and UPDATE BIOS – AMI BIOS

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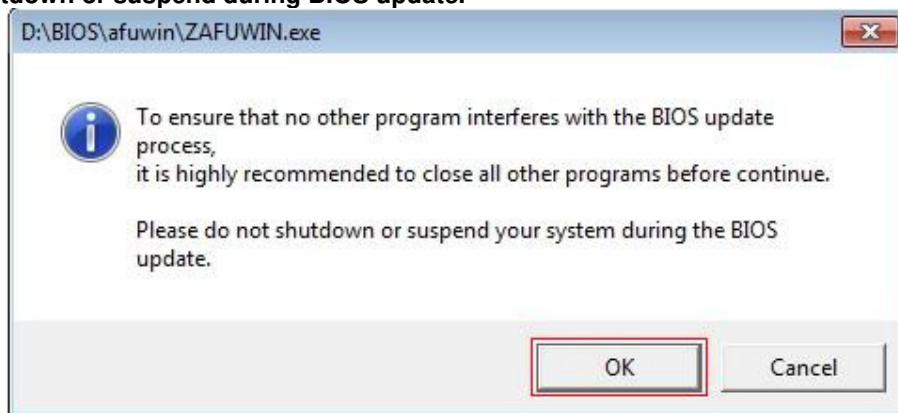## Windows BACKUP and UPDATE BIOS – AMI BIOS (ver. 2.0)
Run BIOS update utility

Uncompress the download zip file in the root location folder (e.g. C:\BIOS\). Read the update information from the note.txt file. The download file may include more then one BIOS. Follow the instruction from the note.txt, then decide the correct BIOS binary file (xxxxxxxx.rom). Before update the BIOS, please make sure the system is running at normal system clock. Turn off the Anti-virus, screen saver and other pre-load programs. Any program pop up may interrupt the update process.

Execute the ZAFUWIN.EXE as "administrator" (for Windows Vista 32/64bits or Windows 7 32/64bits).

Warning message appears. Make sure other programs are closed and reply "OK".
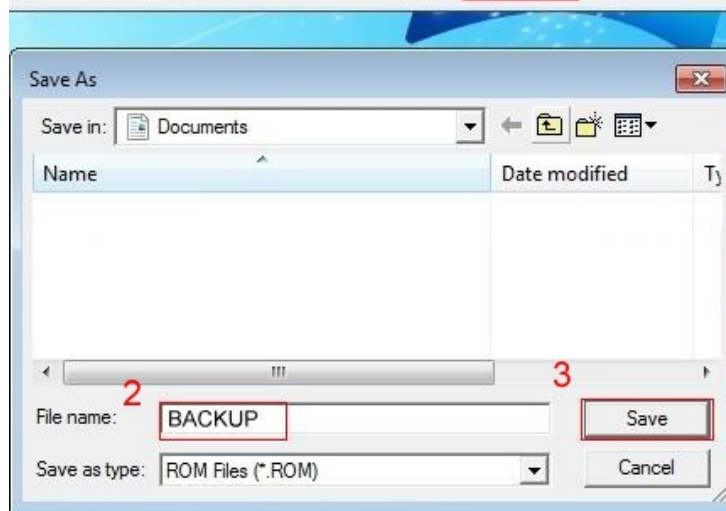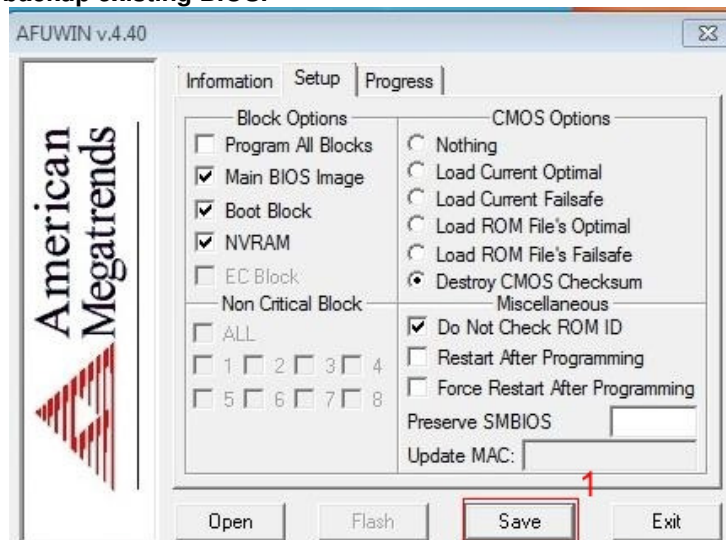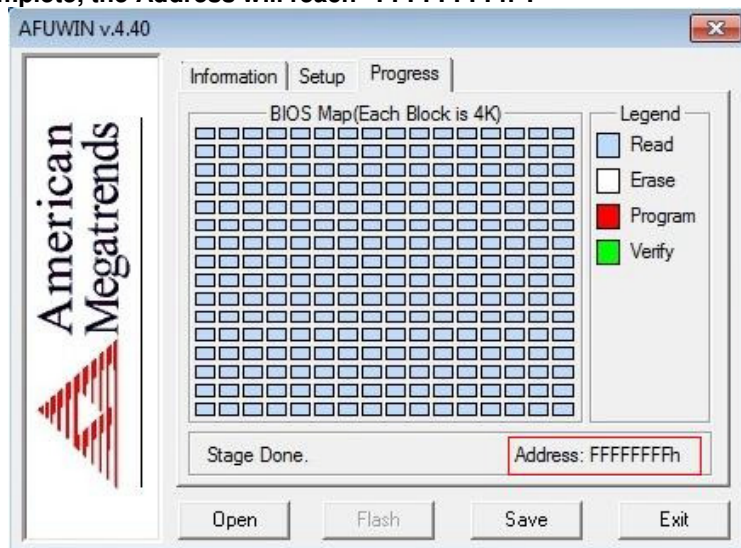**Don't shutdown or suspend during BIOS update.**

Backup existing BIOS
Select "Save", assign a name for the backup file.
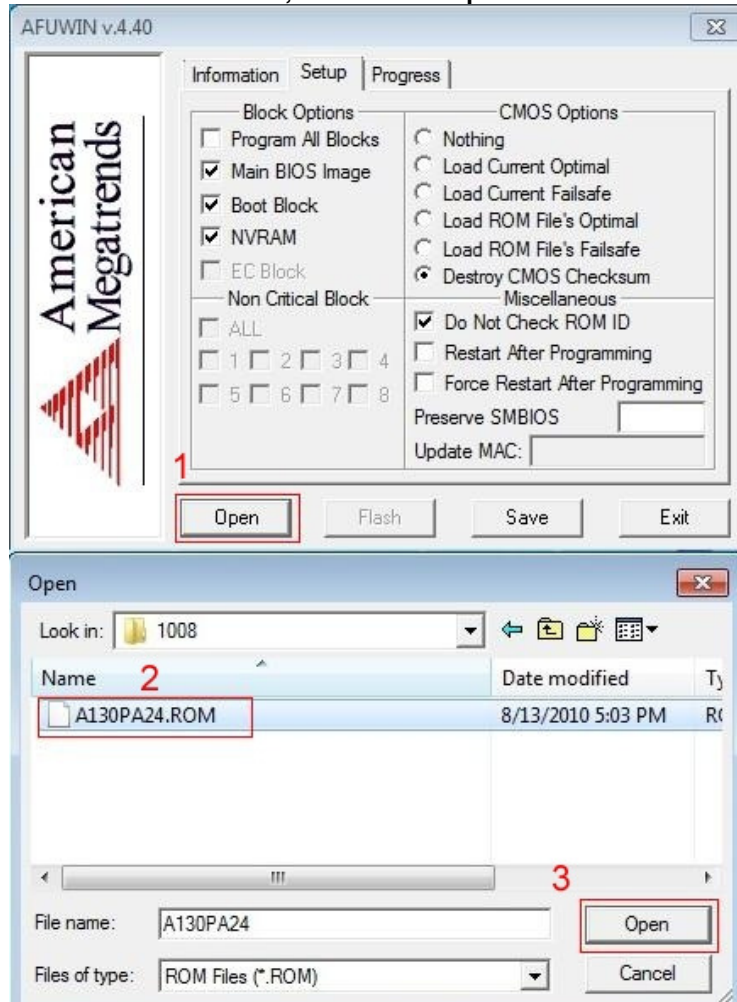**Press, "Save" to backup existing BIOS.**

After backup complete, the Address will reach "FFFFFFFFh".
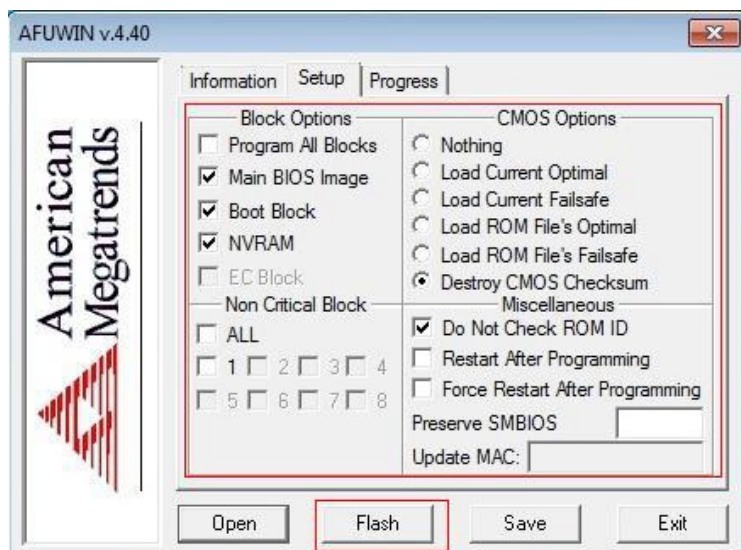
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BIOS update

Select "Open" to load the BIOS ROM file, which de-compressed from the download file.

Keep all update options, DON'T CHANGE.
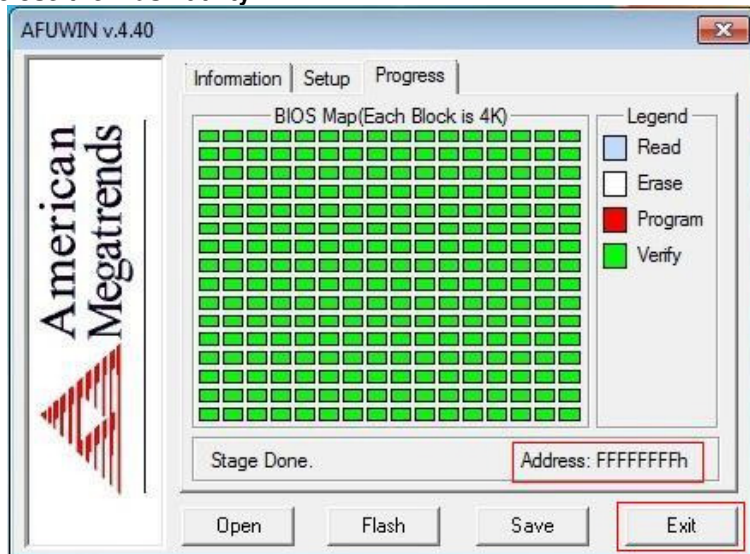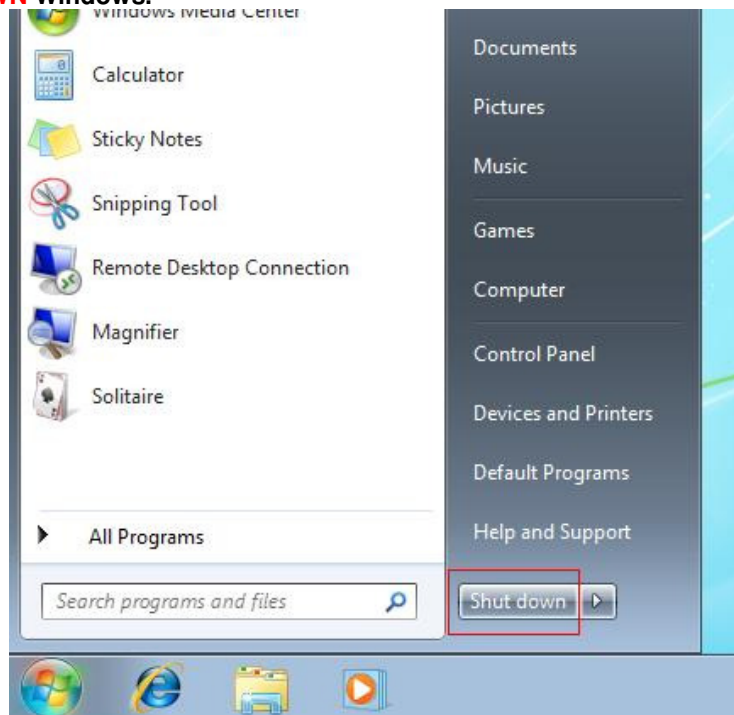**Press "Flash" to update BIOS.**

After the update complete, the Address will reach "FFFFFFFFh".
Then, make sure the update is success completed.
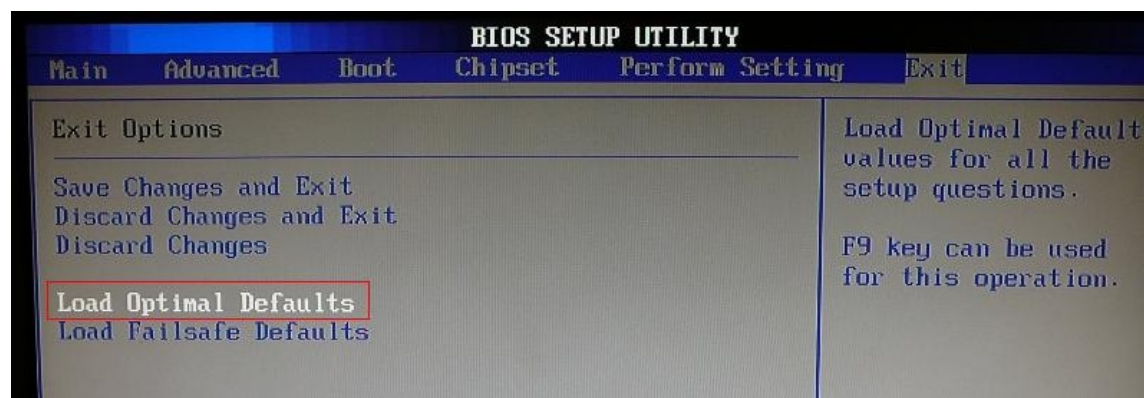Press "Exit" to close the Flash utility

Press SHUTDOWN Windows.

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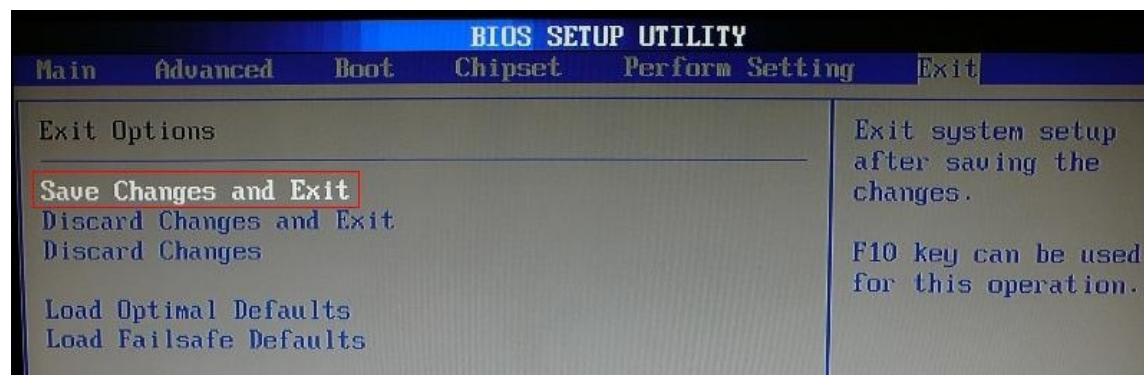
Restore BIOS default settings

Power on the PC.
Press F1 to Run SETUP

In EXIT menu, Load Optimal Defaults.

Save Changes and Exit.

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MS-DOS BACKUP and UPDATE BIOS – AMI BIOS

Backup existing BIOS

Boot up from MS-DOS without autoexec.bat and config.sys
Execute command: ZAFUDOS.EXE   [backup file name] -o

```
C:\BIOS\AFUDOS>zafudos backup.rom -o
+------------------------------------------------------------------
:                  AMI Firmware Update Utility   v4.31
:          Copyright (C)2009 American Megatrends Inc. All Rights Reserved.
+------------------------------------------------------------------
- Saving current BIOS into file: backup.rom
- Reading flash ......... done
- CMOS checksum destroyed
- Program ended normally.

C:\BIOS\AFUDOS>_
```

Update BIOS

Boot up from MS-DOS without autoexec.bat and config.sys
Place the BIOS ROM file in the same folder of the ZAFUDOS.EXE utility.
Execute command : ZAFUDOS.EXE [update BIOS ROM file]
Don't add other option in the update command.

```
C:\BIOS\AFUDOS>zafudos a130test.rom
+------------------------------------------------------------------
:                  AMI Firmware Update Utility   v4.31
:          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 NVRAM ......... done
- Writing NVRAM ......... done
- Verifying NVRAM ....... done
- Erasing Bootblock ..... done
- Writing Bootblock ..... done
- Verifying Bootblock ... done
- CMOS checksum destroyed
- Program ended normally.
```

Then, make sure the update is success completed.
Turn OFF the PC.
After update complete, restore BIOS default settings by following the instructions from Page 6.

~end~