

*msi*TM

**BIOS FW SOP
For win8**

USB Bootable Flash disk: The disk can boot to DOS mode.

Step 1



1. Prepare one USB disk.
2. Find HPUSBFW as below link and download it to desktop.

<http://www.msi.com/service/download/firmware-23301.html>

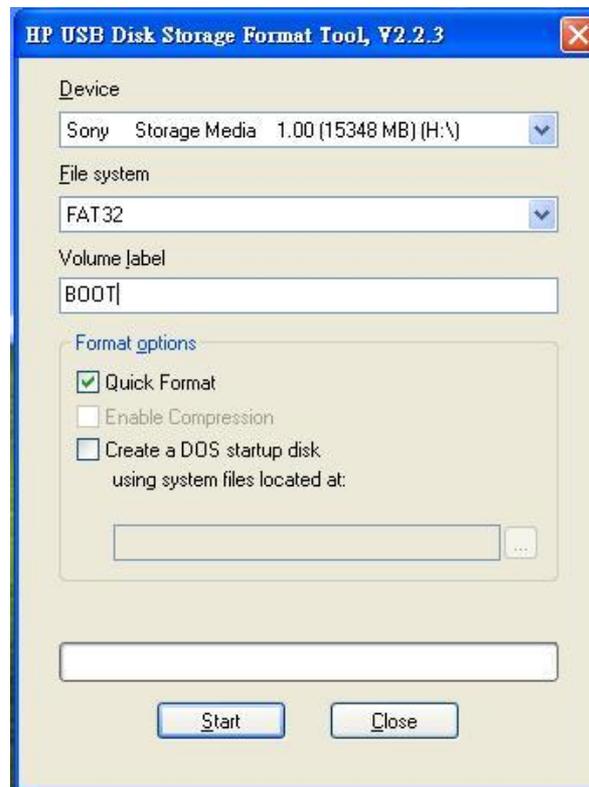
Step 2

- You can see HPUSBFW.rar under desktop and please extract it.
- It must have 2 files in HPUSBFW folder.



Step 3

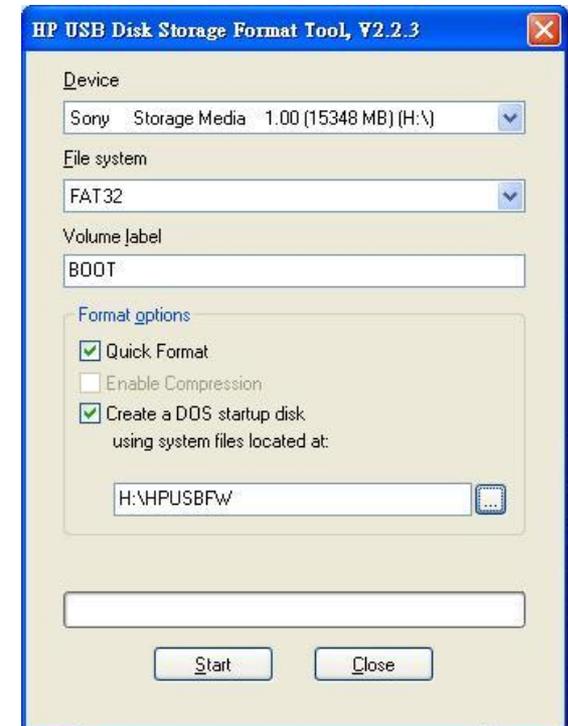
- Connect your USB disk with system.
- Execute HPUSBFW.EXE and then you can see the status as below.



Step 4



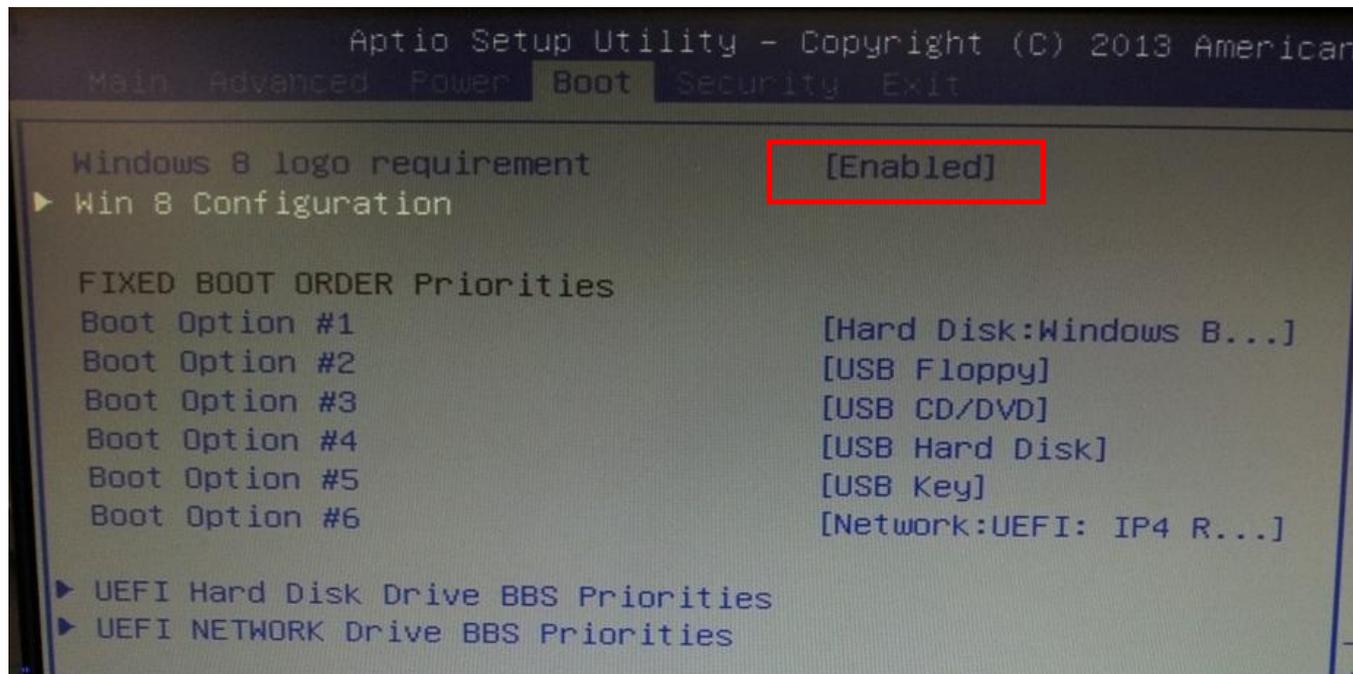
- Checking Device whether show your USB disk .
- Select FAT 32 on “File system”.
- Name the volume label like picture.
- Select “Quick Format” and “create a DOS startup disk”.
- Choose the HPUSBFW folder and then press start button to create it.



Test 1



- power on the system and press "Del" to boot into BIOS.
- Go to Boot option. Please "Disable" windows 8 logo requirement and then save it. (Set up to Legacy mode)



Test 2



- Plug in USB bootable disk to your system, and then power on the system.
- Press "F11" key.



Test 3



- Select USB bootable disk and let system boot to DOS mode.



Test 4

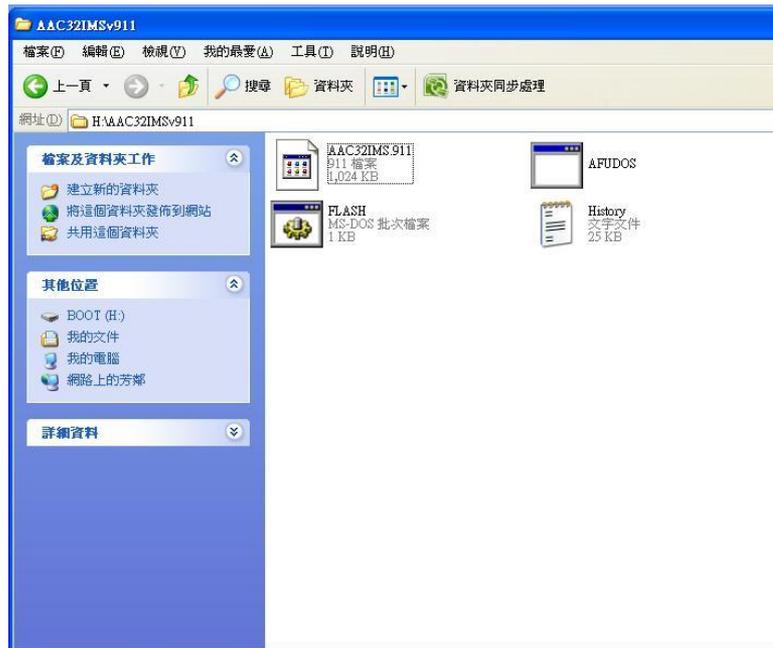


- If you see the status as picture, it means successfully.



The latest BIOS file for the model you want to flash.

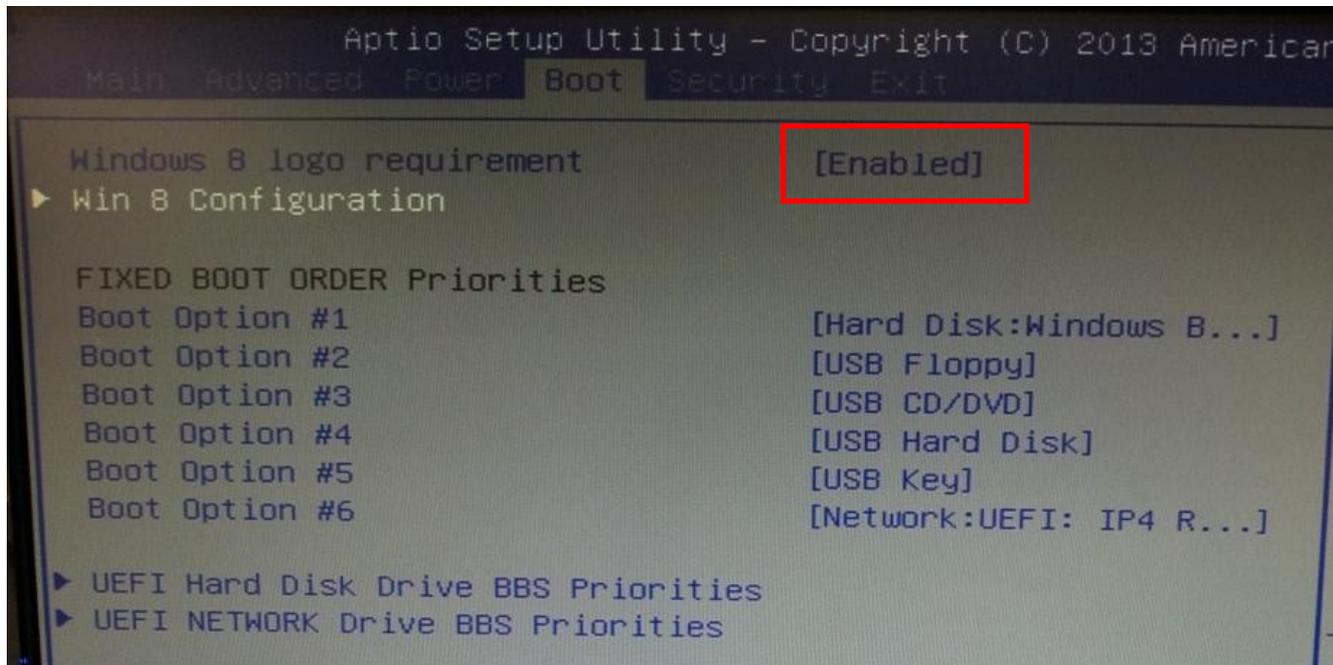
◎ Copy the latest BIOS to the USB bootable disk, and then power off the system.



STEP2



- power on the system and press "Del" to boot into BIOS.
- Go to Boot option. Please "Disable" windows 8 logo requirement and then save it. (Set up to Legacy mode)



- © Plug in USB bootable disk to your system, and then power on the system.



- © Press **"F11"** to select USB boot device during the POST.
- © Select USB bootable disk and let system boot to DOS mode.



STEP5



- © As system boot into DOS mode, go to the BIOS folder.
- © Execute "FLASH.BAT" to flash BIOS.

```
C:\AAC32I~1>dir

Volume in drive C is BOOT
Volume Serial Number is 988B-4C8C
Directory of C:\AAC32I~1

<DIR>                05-31-12  4:20p
<DIR>                05-31-12  4:20p
AAC32IMS  911      1,048,576  03-25-11  4:17p
AFUDOS    EXE       126,208   02-13-07  11:16a
FLASH     BAT         44       03-25-11  4:20p
HISTORY   TXT       25,043   03-25-11  4:18p
4 file(s)  1,199,871 bytes
2 dir(s)   15,272.04 MB free

C:\AAC32I~1>FLASH_
```

MS-AC32 MVT Frank 09

NOTE.

Do not remove the power cable or power off the system during BIOS Flash process.

- © If BIOS flash successfully, **please remove all powers of this system,** and power on again.

STEP 7



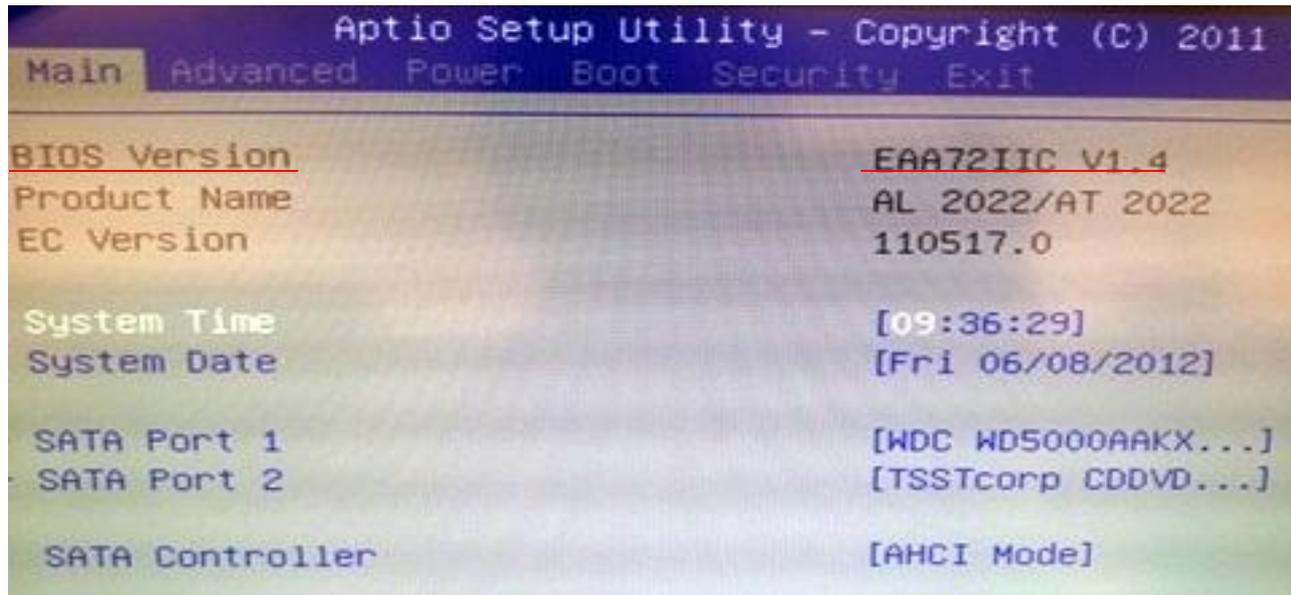
- © Power on the system and press **"DEL"** key to enter BIOS SETUP Menu during POST.



STEP 8



- © You can check BIOS Version whether it's the same as you want in the BIOS SETUP Menu.



```
Aptio Setup Utility - Copyright (C) 2011 A
Main Advanced Power Boot Security Exit
-----
BIOS Version          EAA72IIC V1.4
Product Name         AL 2022/AT 2022
EC Version           110517.0

System Time          [09:36:29]
System Date          [Fri 06/08/2012]

SATA Port 1         [WDC WD5000AAKX...]
SATA Port 2         [TSSSTcorp CDDVD...]

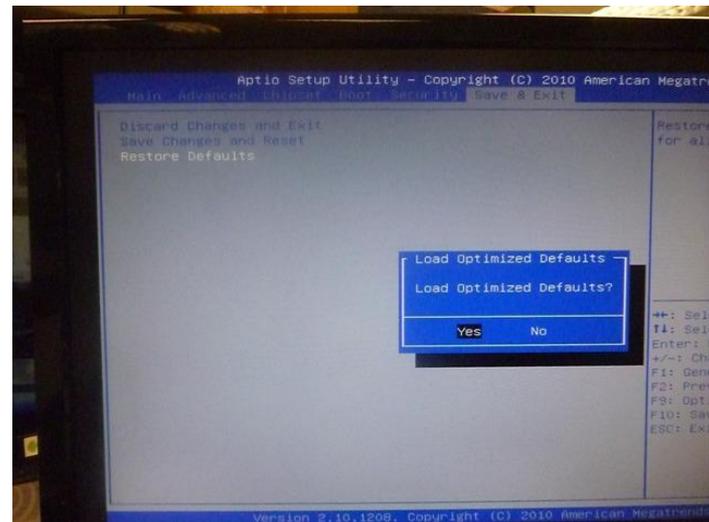
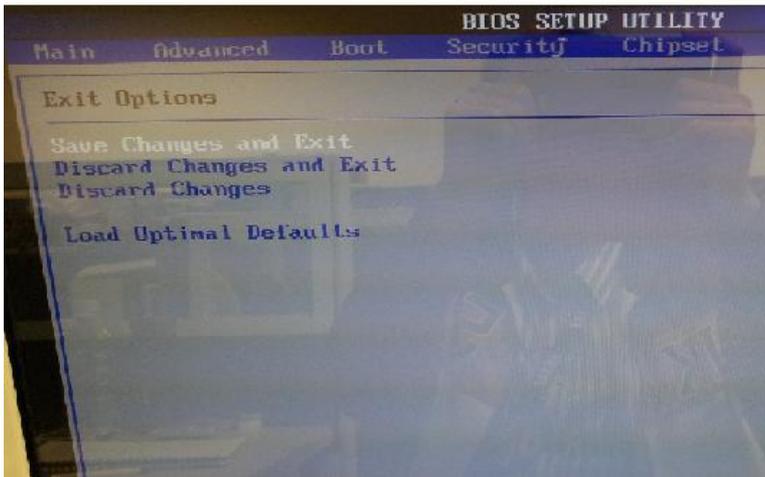
SATA Controller     [AHCI Mode]
```

A screenshot of the Aptio Setup Utility BIOS menu. The title bar reads "Aptio Setup Utility - Copyright (C) 2011 A". The menu is divided into sections: "Main", "Advanced", "Power", "Boot", "Security", and "Exit". The "Main" section is currently selected. The BIOS Version is displayed as "EAA72IIC V1.4". Other information shown includes Product Name "AL 2022/AT 2022", EC Version "110517.0", System Time "[09:36:29]", System Date "[Fri 06/08/2012]", SATA Port 1 "[WDC WD5000AAKX...]", SATA Port 2 "[TSSSTcorp CDDVD...]", and SATA Controller "[AHCI Mode]".

STEP 9



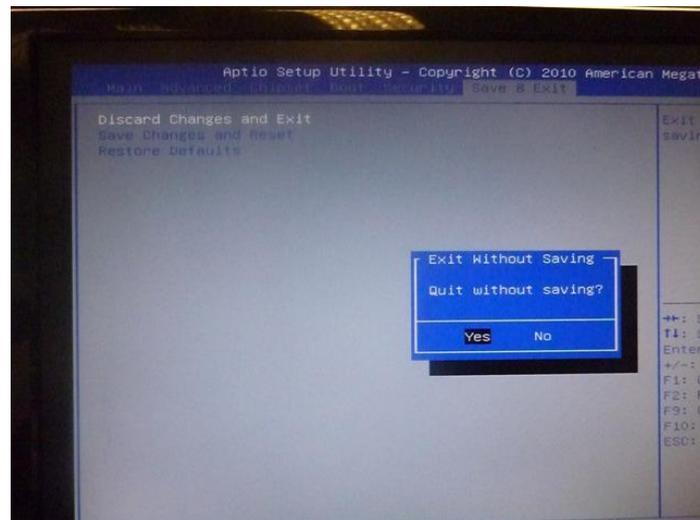
- © Go to "BIOS / Save & Exit / Load Optimal Defaults" , and then select Load Optimal Defaults
- © select "YES" to Load Optimal Defaults.



STEP 10



- © Go to "BIOS / Exit / Save Change and Reboot"
- © Select "YES" to Save Change and Reboot, then system will reboot and the flash process is done.



**Thanks for
your attention**

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