

*msi*<sup>TM</sup>

**BIOS FW SOP  
For win7**

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

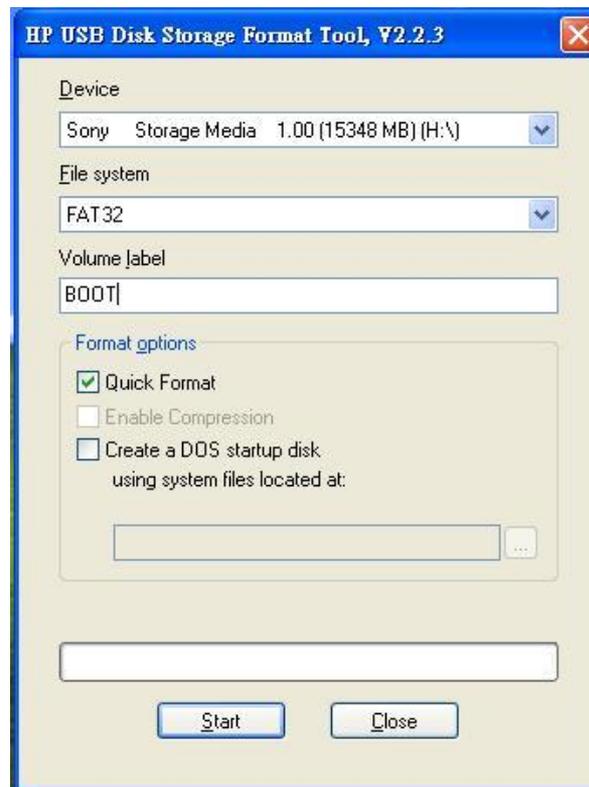


- You can see HPUSBFW.rar under desktop and please extract it.
- It must have 2 files in HPUSBFW folder.



# Step 3

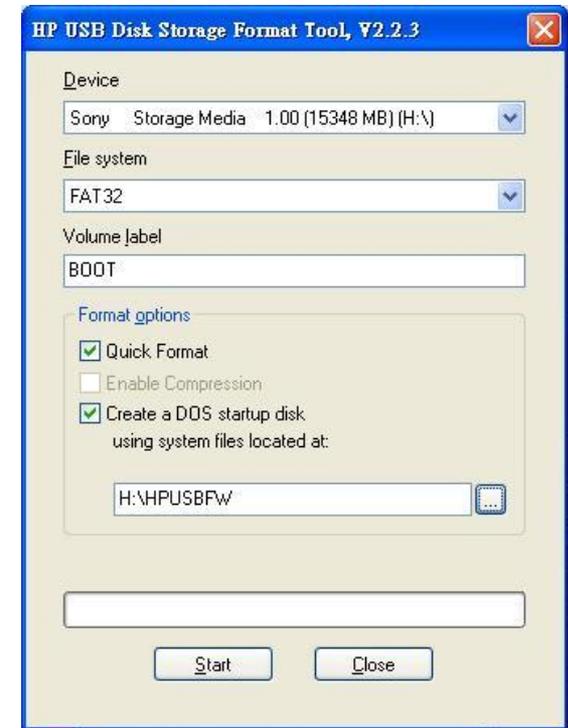
- Connect your USB disk with system.
- Execute HPUSBFW.EXE and then you can see the status as below.



# 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



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



# Test 2



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



# Test 3

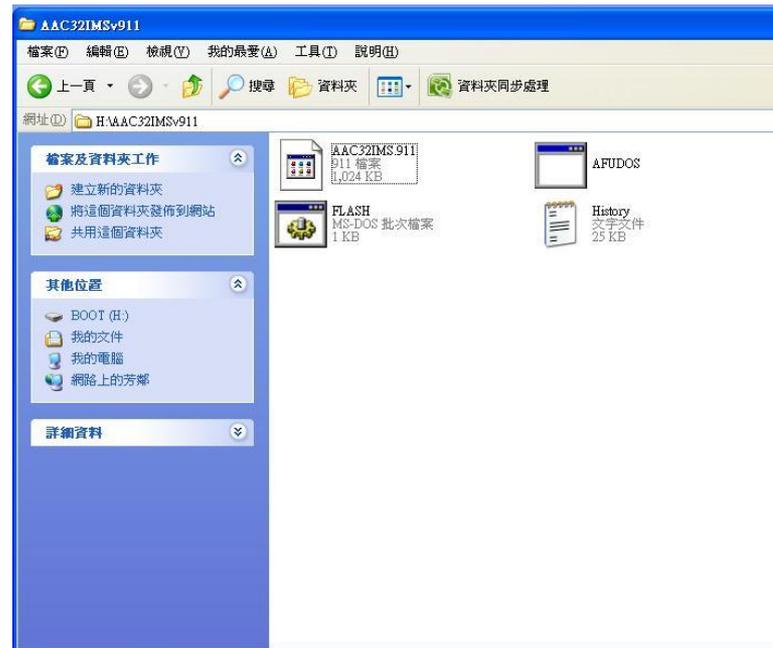


- If you see the status as picture, it means successfully.



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

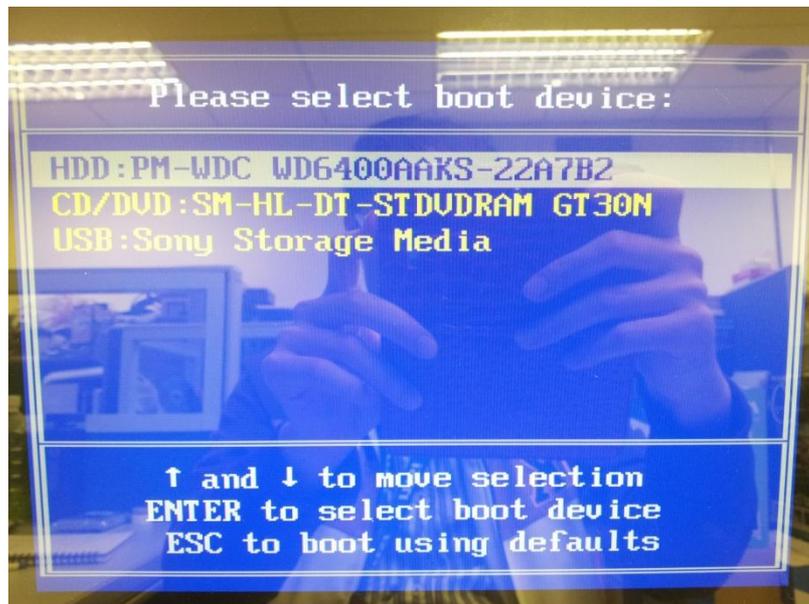
◎ Copy the latest BIOS to the USB bootable disk, and then power off the system.



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



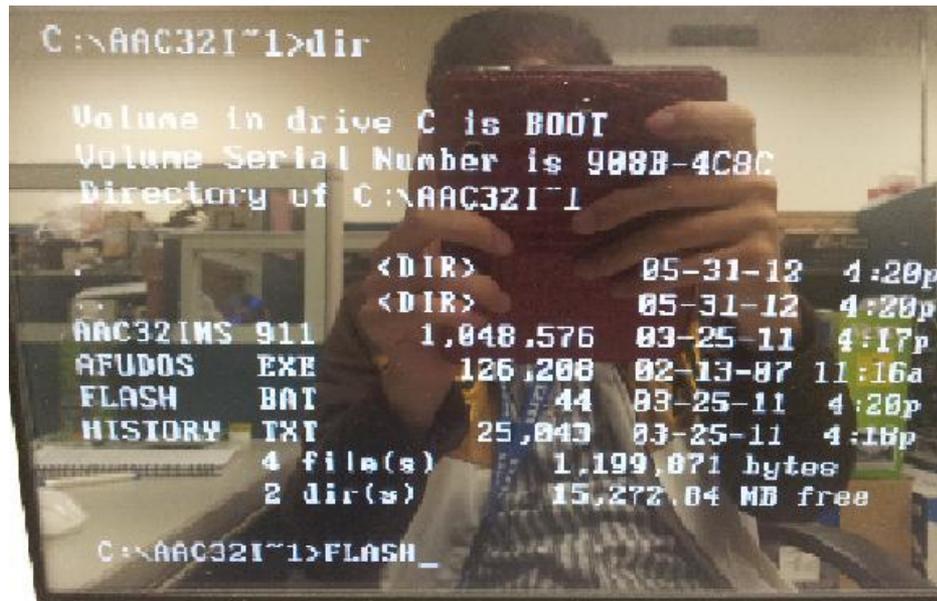
- © Press **"F11"** to select USB boot device during the POST.
- © Select USB bootable disk and let system boot to DOS mode.



# STEP4



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



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.

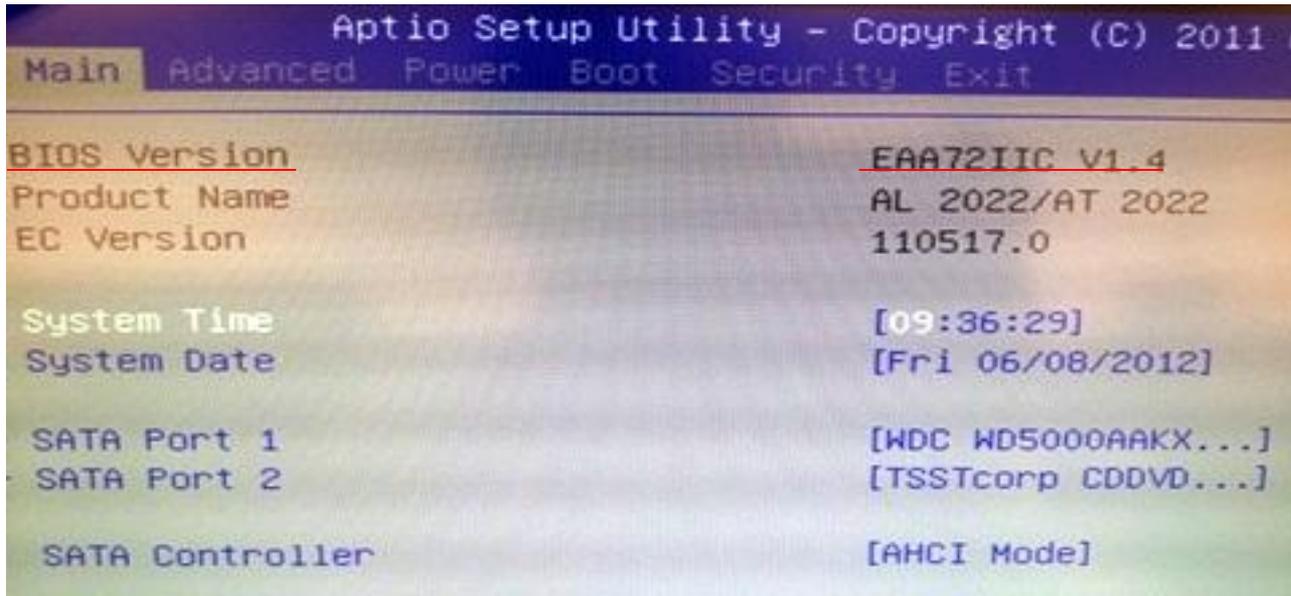
# STEP6



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



- © 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]

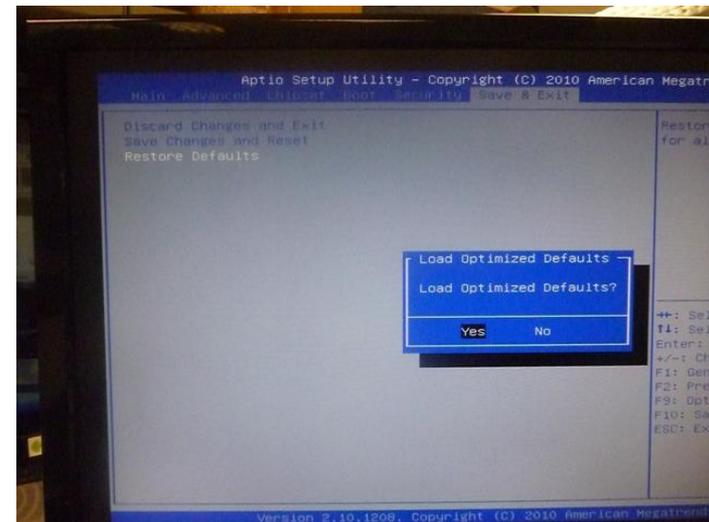
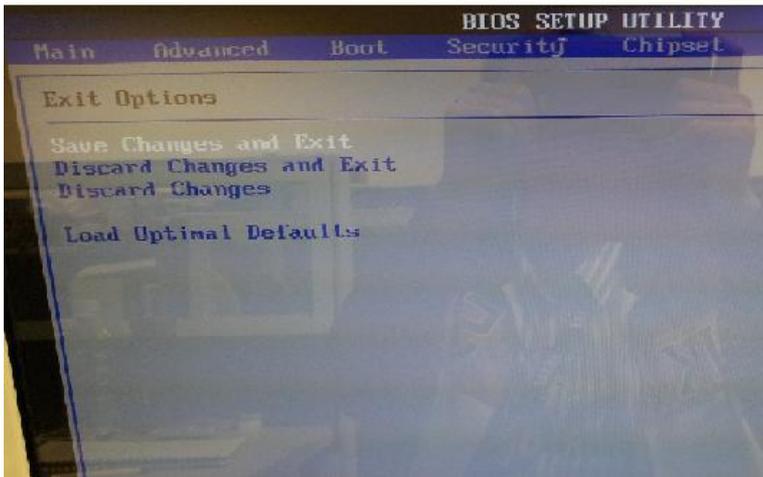
SATA Port 1           [WDC WD5000AAKX...]
SATA Port 2           [TSSSTcorp CDDVD...]

SATA Controller       [AHCI Mode]
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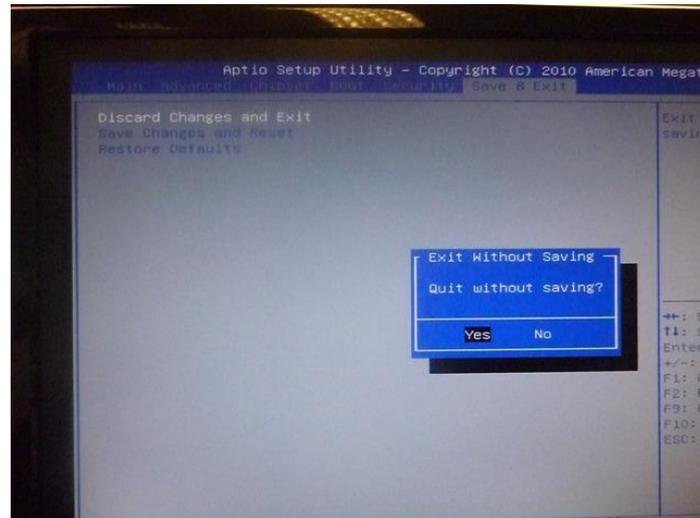
# STEP8



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



- ◎ 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**

***msi***<sup>™</sup>