How to use AFUDOSP flash utility?
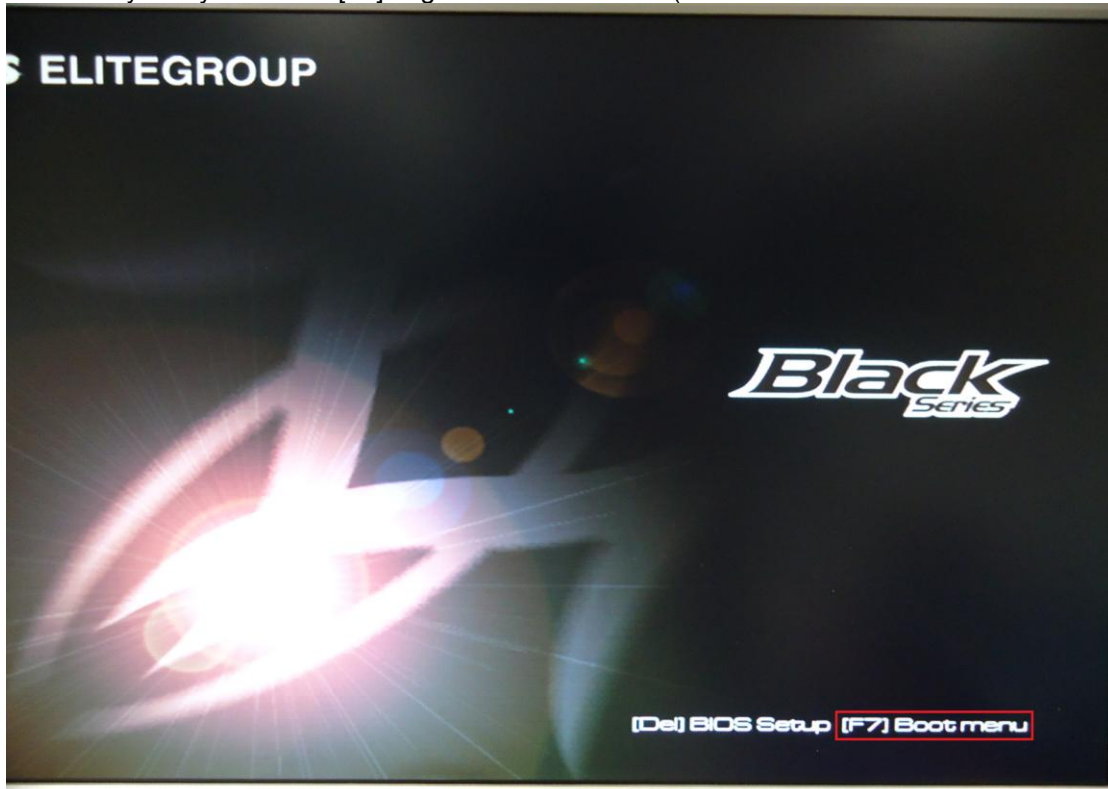
1. Please log in ECS website (http://www.ecs.com.tw/) to download the latest BIOS file for your mainboard. Then unzip that BIOS package & copy the following 2 files to your bootable USB thumb drive.

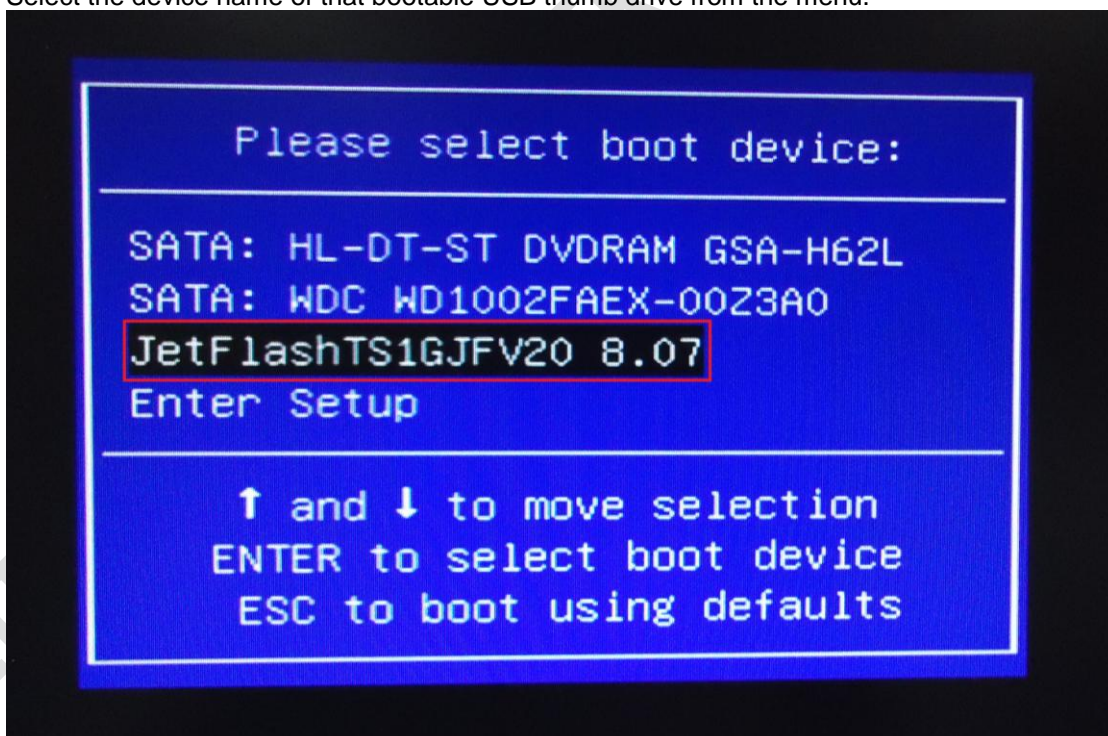   BIOS file (eg. 101022S.ROM)
   AFUDOSP.exe

2. Plug the bootable USB thumb drive into the USB port of your system.

3. Power on your system & hit [F7] to get the "Boot menu". (Take H67H2-M mainboard as an example.)

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[Del] BIOS Setup [F7] Boot menu

4. Select the device name of that bootable USB thumb drive from the menu.

```
Please select boot device:

SATA: HL-DT-ST DVDRAM GSA-H62L
SATA: WDC WD1002FAEX-00Z3A0
JetFlashTS1GJFV20 8.07
Enter Setup

↑ and ↓ to move selection
ENTER to select boot device
ESC to boot using defaults
```

5. When system accesses DOS mode, please input the following command. Then press [Enter] key.

    AFUDOSP   BIOS name.extension

    Note: "BIOS name.extension" stands for the full name of the BIOS file you intend to update with.
    eg : C:\>AFUDOSP   101022S.ROM

```
C:\>AFUDOSP 101022S.ROM
```

It will start updating BIOS as below.

```
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C:\>dir/w

 Volume in drive C is LYDIA I
 Volume Serial Number is 8CA0-B2B0
 Directory of C:\

POPKAR~1.EXE    SPFDISK.EXE    GHOST.EXE      P.TXT          [USBHDD~1]
FDISK.EXE       [ONOFF~1]      AFUDOS.EXE     [JOOYON]       A.TXT
[101022A]       1.JPG          2.JPG          3.JPG          4.JPG
5.JPG           6.JPG          7.JPG          101022S.ROM    AFUDOSP.EXE
        16 file(s)    484,379,044 bytes
         4 dir(s)     516,177,920 bytes free

C:\>AFUDOSP 101022S.ROM
+--------------------------------------------------------------------+
:              AMI Firmware Update Utility(APTIO)  v2.33.EP           :
:        Copyright (C)2009 American Megatrends Inc. All Rights Reserved.  :
+--------------------------------------------------------------------+
Reading file .......... done
FFS checksums ......... ok
Erasing flash ........ done
Writing flash ........ done
Verifying flash ....... 0x00140000 (51%)
```

Beware! Do NOT shut down or reset your system during BIOS flashing. Otherwise, the system may be crashed!

6. Once it's done, system will restart automatically & that means BIOS update has completed. You can continue to run your system like before.