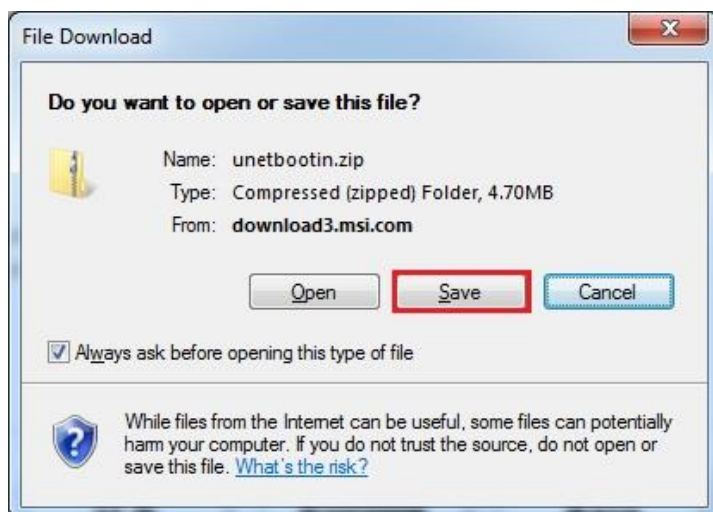# BIOS Update Instruction
By DOS Tool

IMPORTANT!

Only update your BIOS if system is unstable or bug solutions correspond with your needs. Flashing BIOS incorrectly has risk to damage your system. Please check the guide and follow all of steps.
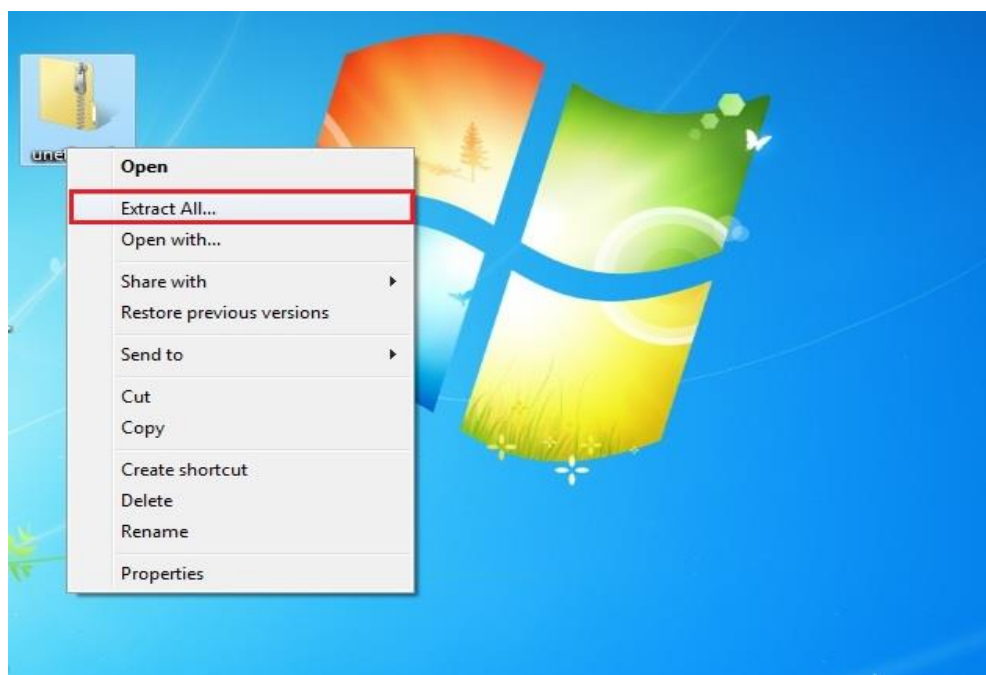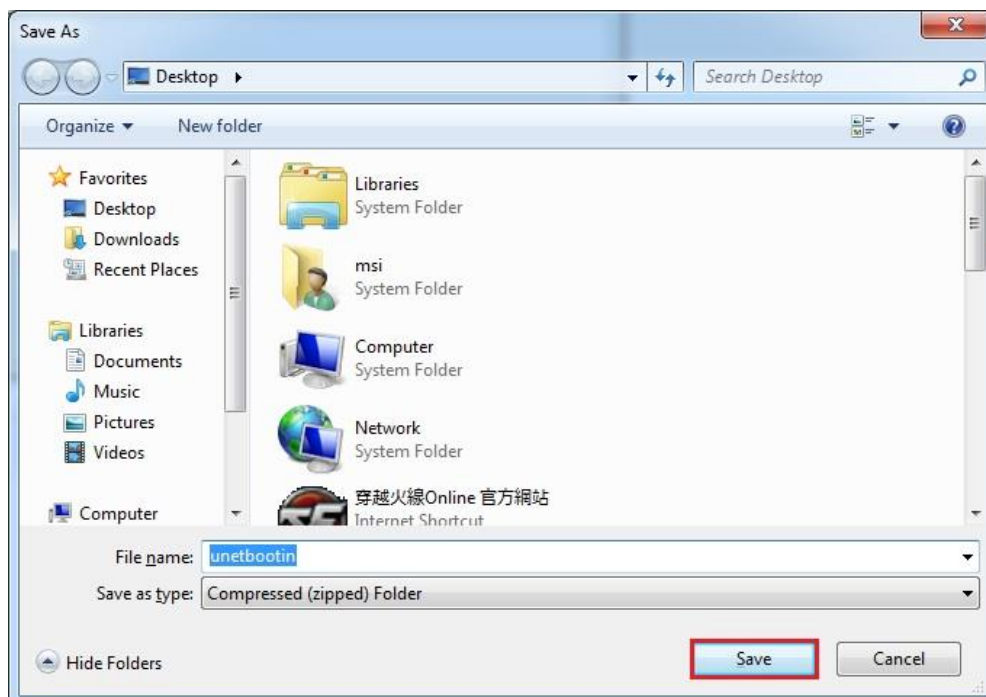
Things to prepare:

- **USB 2.0 flash drive (Please format the USB flash drive to FAT)**
- **Notebook/Laptop**
- **Default power supply**
- **Internet connection**

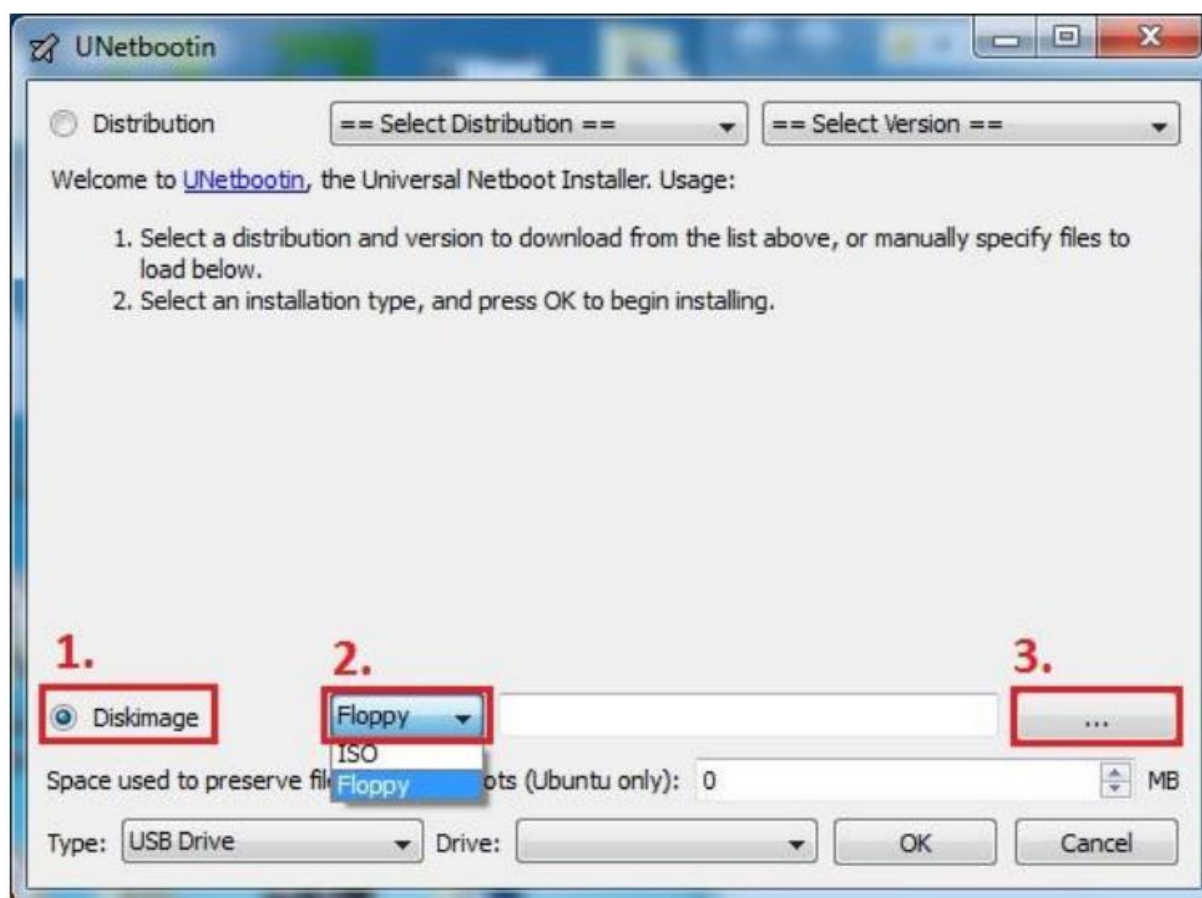## Part 1: Creating DOS Bootable Flash Drive

1. Connect your USB flash drive to your notebook and format it to FAT32.

2. Download bootable USB tool from the following link.
   http://download.msi.com/nb_drivers/ap/unetbootin.zip

3. Select "Save"

4. Press the "Save" button to save the bootable tool on Desktop and extract it by selecting "Extract All".
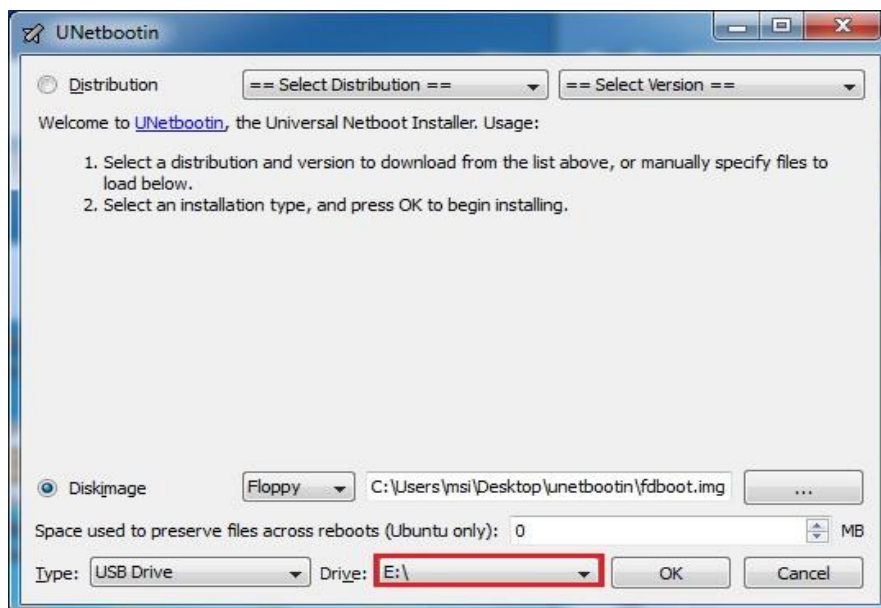
5. Run "unetbootin-win-549.exe" and select "Diskimage" and "Floopy" . Then press "..." button to browse for the file.

6. Select the file "fdboot" and press "Open" .

7. Please make sure the Type is selected to USB flash. If it's correct, please press OK.

8. Press Exit to close the window. Now, we have a DOS-bootable USB disk.

Part 2: Flash BIOS
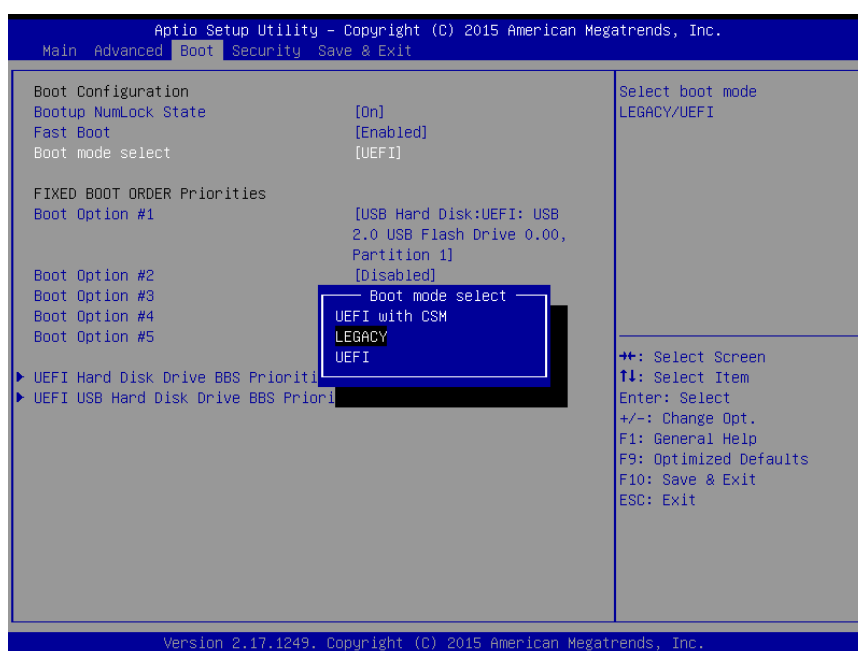
1. Visit MSI official website and download the latest BIOS.

   Click on the link below and enter your product's name (such as: GT72S 6QF) in the search bar to find the BIOS download page of your notebook.
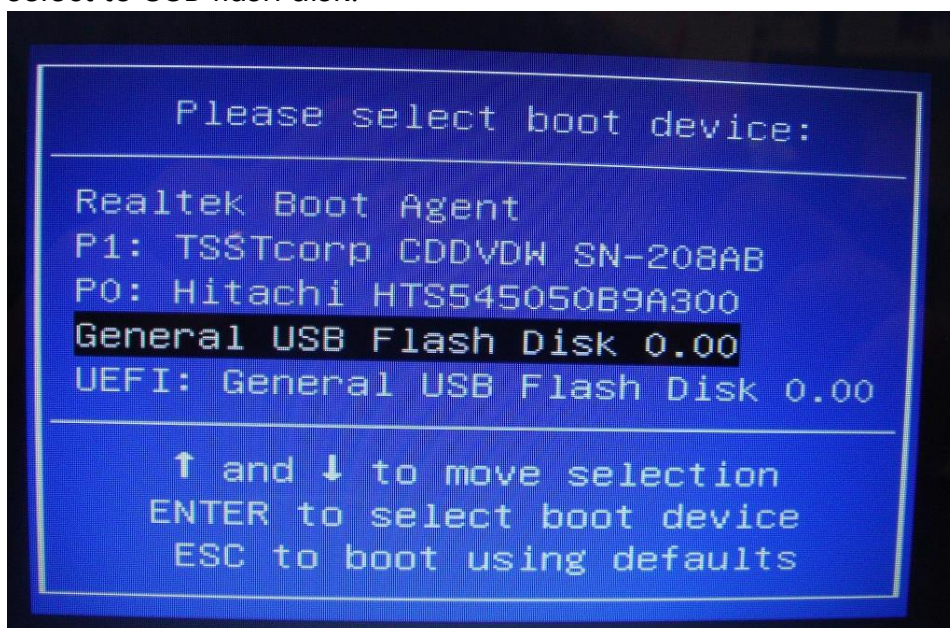   https://www.msi.com/support

2. Extract the compressed file containing the BIOS file and the flash utility. Copy all files to a bootable USB flash drive.

Name	Date modified	Type	Size
AFUDOS.exe	2015/2/5 上午 02:43	Application	166 KB
E1782IMS.109	2015/9/19 上午 01...	109 File	8,192 KB
FLASH.bat	2015/9/19 上午 01...	Windows Batch File	1 KB
How to update BIOS.txt	2015/9/25 下午 03...	Text Document	1 KB
menu.c32	2015/10/20 下午 0...	C32 File	60 KB
syslinux.cfg	2015/10/20 下午 0...	CFG File	1 KB
ubninit	2011/7/22 下午 12...	File	1,440 KB
ubnkern	2015/10/20 下午 0...	File	25 KB
如何更新BIOS(简体中文).txt	2015/9/25 下午 03...	Text Document	1 KB
如何更新BIOS(繁體中文).txt	2015/9/25 下午 03...	Text Document	1 KB

3. Insert the USB flash to the USB port.

4. Press "DEL" key after the power-on to enter the BIOS, go to "**Boot**" page and set the "**Boot mode select**" to "**Legacy**" mode. Then press "F10" key to save settings and exit. If the BIOS doesn't show "Boot mode select", it's already set to "Legacy" by default and then please skip this step.

```
           Aptio Setup Utility - Copyright (C) 2015 American Megatrends, Inc.
    Main  Advanced  Boot  Security  Save & Exit

    Boot Configuration                                   Select boot mode
    Bootup NumLock State          [On]                   LEGACY/UEFI
    Fast Boot                     [Enabled]
    Boot mode select              [UEFI]

    FIXED BOOT ORDER Priorities
    Boot Option #1                [USB Hard Disk:UEFI: USB
                                  2.0 USB Flash Drive 0.00,
                                  Partition 1]
    Boot Option #2                [Disabled]
    Boot Option #3            ┌───── Boot mode select ─────┐
    Boot Option #4            │ UEFI with CSM              │
    Boot Option #5            │ LEGACY                     │
                             │ UEFI                       │
  ▶ UEFI Hard Disk Drive BBS Prioriti│                    │ ↔: Select Screen
  ▶ UEFI USB Hard Disk Drive BBS Priori                     ↑↓: Select Item
                                                          Enter: Select
                                                          +/-: Change Opt.
                                                          F1: General Help
                                                          F9: Optimized Defaults
                                                          F10: Save & Exit
                                                          ESC: Exit

           Version 2.17.1249. Copyright (C) 2015 American Megatrends, Inc.
```
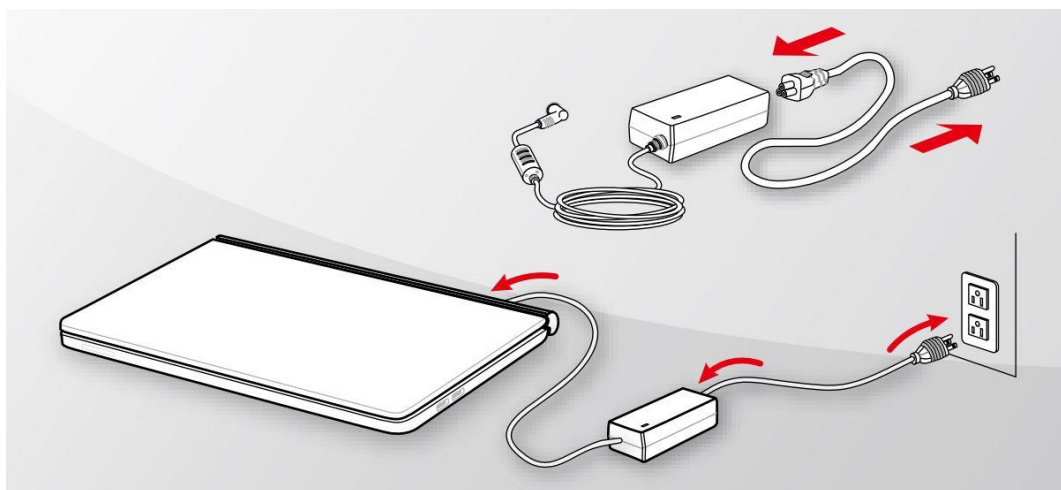
5. Power on the notebook and press "F11" key to open the Boot Menu. Then, select to USB flash disk.
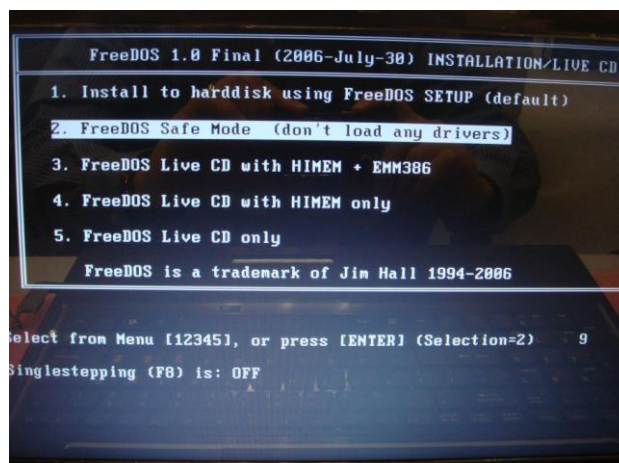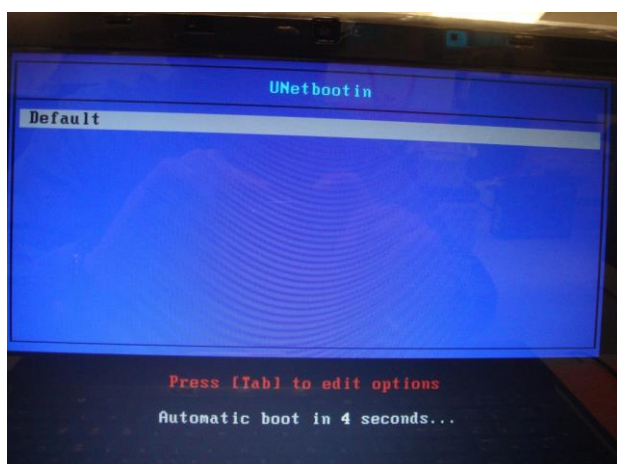

Note 1: On some models, you may need to change the boot priority to show your USB device.
Note 2: Please make sure the AC power is plugged in.

6. Press Enter key and then select "FreeDOS Safe Mode (don't load any drivers)".

7. Find and switch to the correct drive name. Here is an example. Type "C:" under DOS prompt A:\>, and you should be able to see the files that you saved. Execute the batch file FLASH.BAT.

8. Wait for a couple of seconds to complete the BIOS update procedure.

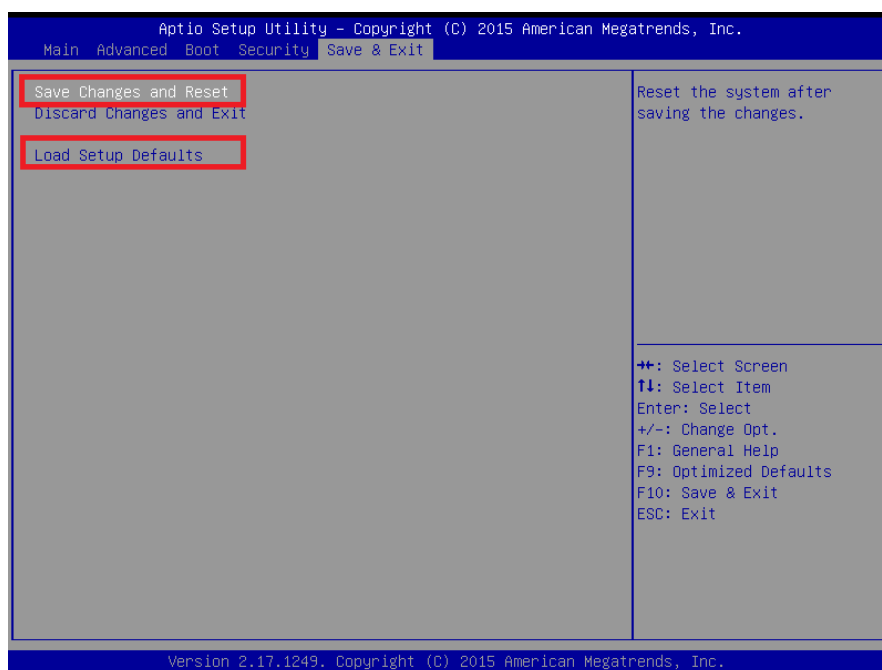   *** DO NOT power off the notebook while this BIOS is updating**

9. Power off the notebook after the BIOS update procedure is completed.

10. Then power on again and press "DEL" key to enter the BIOS screen.

Note: If your booting procedure was stuck as shown in following picture, press F1 key to enter the BIOS setting page

11. Select "Load Setup Defaults" and press "Enter" key to load BIOS default settings.

12. Select "Exit &Save Changes" and press "Enter" key to save changes and exit.

13. BIOS Update is finished.