

Flash BIOS by DOS Tool

Prepared by MIS NB FAE Team | Version: 2.2 | Date: 2015/10/20



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*1 (Please format the USB flash to FAT) - PC/NB *1

Part 1: Creating DOS Bootable Flash Drive

Procedures:

- 1. Connect your USB drive to your laptop and format it to FAT32.
- Download bootable USB tool from following link. <u>http://download.msi.com/nb_drivers/ap/unetbootin.zip</u>
- 3. Select [Save].

Do you	want to open or save this file?
3	Name: unetbootin.zip
	Type: Compressed (zipped) Folder, 4.70MB
	From: download3.msi.com
V Alway	Open Save Cancel
- / May	
~	While files from the Internet can be useful, some files can potentia



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**, **Floopy**. Then press "..." button to browse for the file.

Distribution	== Select Distribution ==	✓ == Select Ver	sion ==
/elcome to <u>UNetboo</u>	tin, the Universal Netboot Installer. U	sage:	
1. Select a distr	ibution and version to download from	the list above, or man	ually specify files to
load below.	tallation type, and every OK to begin	installing	
2, Select an Inst	tallation type, and press OK to begin	installing.	
L.	2.		3.
Diskimage	2.		3.
) Diskimage	2. Floppy		3.

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

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Organize 🔻 New folde	r		•
🔆 Favorites	Name	Date modified	Туре
🧮 Desktop	🙆 fdboot	7/24/2011 8:49 PM	Disc Image File
 Downloads Recent Places Libraries Documents Music Pictures Videos 	🗶 unetbootin-win-549	7/24/2011 8:49 PM	Application
Computer	۹ [
File <u>n</u> a	me: fdboot	✓ All Files (*)	-



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

== Select Distribution ==	▼ == Select Version == ▼
tin, the Universal Netboot Installer. Usage	2:
bution and version to download from the	list above, or manually specify files to
allation type, and press OK to begin insta	alling.
Floppy - C:\Users\msi\Deskto	op\unetbootin\fdboot.img
ve files across reboots (Ubuntu only): 0	MB
✓ Drive: E:\	OK Cancel
	== Select Distribution == tin, the Universal Netboot Installer. Usage ibution and version to download from the tallation type, and press OK to begin installation type, and press OK to begin installation type, and press OK to begin installation Floppy C:\Users\msi\Deskta ve files across reboots (Ubuntu only): 0 Drive: E:\

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

27 UNetbootin	
1. Downloading Files (Done)	
2. Extracting and Copying Files (Done)	
3. Installing Bootloader (Done)	
4. Installation Complete, Reboot (Current)	
After rebooting, select the USB boot option in the BIOS boot menu. Reboot now?	
Rebect New	Evit
REDOCTNOW	EXIL



9. Please visit MSI official website and download the BIOS of your model.

Notebook - The best gam ×					
← → C 🗋 www.msi.com/support/nb/GT7	2S-6QE-Dominator-Pro-G.html#down-bios				
🔢 應用程式 🚺 Adobe Reader 下載 🧰 已匯入					
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	Download FAQ	Ask a Question Warranty Spe	ecifications		
Diana Diana Diana					
BIOS Driver Plintwa	ire Manual Oulity Quick Guide Help Desk				
Туре					
Language		Release Date			
Version	E1782IMS.109	File Size			
File	Download				
Description					
Note		ipdate BIOS under DOS.			



Part 2: Flash BIOS

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

Name	Date modified	Туре	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

- 2. Insert the USB flash to the USB port.
- 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 ignore this step.

Aptio Setup Utilit Main Advanced Boot Security	y – Copyright (C) 2015 American Me Save & Exit	gatrends, Inc.
Boot Configuration Bootup NumLock State Fast Boot Boot mode select	[On] [Enabled] [UEFI]	Select boot mode LEGACY/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 Boot Option #3 Boot Option #4 Boot Option #5	[Disabled] Boot mode select UEFI with CSM LEPACY	
 UEFI Hard Disk Drive BBS Priorit UEFI USB Hard Disk Drive BBS Pri 	i UEFI ori	<pre>++: Select Screen 14: Select Item Enter: Select +/-: Change Opt. F1: General Help F9: Optimized Defaults F10: Save & Exit ESC: Exit</pre>
Version 2.17.1249	. Copyright (C) 2015 American Mega	trends, Inc.



4. Power on the laptop 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.



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



6. 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.





- 7. Wait for a couple of seconds to complete the BIOS update procedure.
- * DO NOT power off the notebook while this BIOS is updating
- 8. Power off the notebook after the BIOS update procedure is completed.
- 9. 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



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



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