

BIOS upgrade using a USB Flash Drive

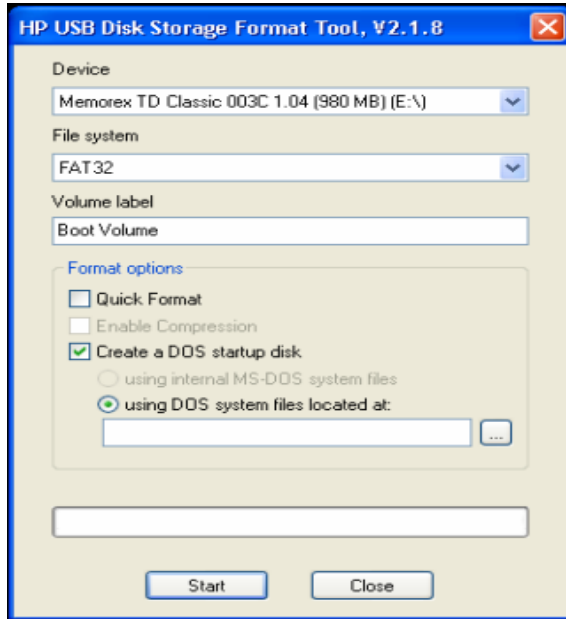
Note:

This tutorial and its content are provided for the customer's reference use only. MSI is not responsible for any loss of data or damages arising from the use of this tutorial and/or content. Use it at your own risks!

1. Download the motherboard BIOS you need from our MSI Global website at:
<http://global.msi.com.tw/index.php?func=downloadindex>
<http://asia.msi.com.tw/index.php?func=downloadindex>
2. A. Download & Install the HP USB Disk Storage Format Tool from the link below.
HP Utility
<http://files.filefront.com/SP27608exe/;9868201;/fileinfo.html>

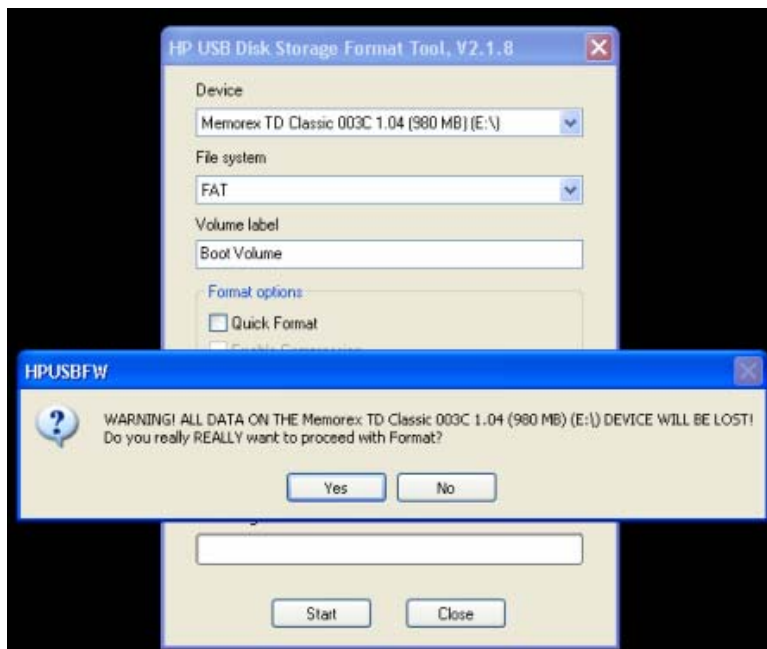
B. Download the boot image files.
Boot Image:
<http://www.bootdisk.com/bootdisk.htm>
Download this item → Windows 98 SE OEM
3. Next format the USB stick through Windows XP using FAT32 file system, name the Volume & select “Create a DOS Startup disk”.

WARNING!! Please BACKUP all of your existing information on the USB drive first. By proceeding to the next step will destroy all data on the USB drive.



4. Next check “Create a DOS startup disk”, and select “Using DOS system files Located at:”. Click on the [...] button to point the directory to the folder that contains the boot image files then click start to begin.

- Warning message now appears mentioning all data will be erased on USB stick. Click YES to the warning dialog box and continue.



- Once completed you should receive a window similar to the one below, click OK.



7. Once finished you may close utility and now extract BIOS files to the root directory of USB Stick, next reboot computer system and go into BIOS by pressing delete key.
8. Once in BIOS go to “Advance BIOS Features” and adjust your boot sequence to USB device being the primary device and enable “Boot from other device” save and exit by pressing F10 key.
9. Leave your USB stick connected on start up, when booted to DOS type the BIOS file names to start BIOS update procedure.
Example:
AFUD412.EXE (Press Spacebar) A7376AMS.140 (Press enter to begin update process).
A:\ >AFUD412 A7376AMS.140 [Enter]
10. Once completed, restart system enter BIOS and verify BIOS version go to “Standard CMOS Features”/ “System Information”, if correct version you can now Load Optimized Defaults in BIOS main menu, modify your Boot Sequence under Advanced BIOS to set CD/DVD as first boot device, HDD as second, pres F10 to save and exit BIOS.

BIOS flash complete.