

How to made a DOS Bootable USB Stick and flash your Vbios

Please note: The Vbios example is for Sapphire HD4870 GDDR5 512MB series. Before doing this, please backup your original USB stick files



- Unzip "68.rar" file. You can see as follow picture
- Here is the file link: <u>http://www.sapphiretech.com/global/lib_files/68.rar</u>





- Connect your USB stick and perform the HPUSBFW program
- Check your USB stick has been detected.

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Assign the DOS system files path	
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 Assign the "DOS files" path from your USB FORMA folder

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- 17	Shortcut folder		
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After format your USB Stick you will see this information





- Unzip 478.zip file or 59.rar and open the flash folder. You will see these files
- Here is file link: <u>http://us.sapphiretech.com/driver/478.zip</u> Card SKU:11133-00 (478.zip)
- Here is file link: <u>http://www.sapphiretech.com/global/lib_files/59.rar</u> Card SKU: 11133-03 (59.rar)

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Step-9



 Save these files into your USB stick directly and reboot your system again through this USB Stick

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4 items			e la



 Enter motherboard bios setting menu and select"Advanced BIOS Features"

CMOS Setup Utility - Copyright	(C) 1984-2008 Award Software
 MB Intelligent Tweaker(M.I.T.) Standard CMOS Features Advanced BIOS Features Integrated Peripherals Power Management Setup PnP/PCI Configurations PC Health Status 	Load Fail-Safe Defaults Load Optimized Defaults Set Supervisor Password Set User Password Save & Exit Setup Exit Without Saving
Esc : Quit fl++: Selec F8 : Q-Flash F10 : Save a Miscellameous B1	t Item F11 : Save CMOS to F & Exit Setup F12 : Load CMOS from IOS Features

Step-11



• Looking for "Hard Disk Boot Priority" and select it.

CMOS Setup Utility - Copyright (C) 1984-20 Advanced BIOS Features	008 Award Software s
Internal Graphics Mode [UMA] UMA Frame Buffer Size [512MB]	Item Help
Surround View [Disabled] Onboard VGA output connect[D-SUB/DVI]	Menu Level 🕨
Init Display First [PCI Slot] Virtualization [Enabled] AMD K8 Cool 20 vist control [Contol]	Select Hard Disk Device Priority.
Hard Disk Boot Priority [Press Enter] First Boot Device [CDR0M]	
Second Boot Device [Hard Disk] Third Boot Device [Disabled]	
Password Check [Setup] HDD S.M.A.R.T. Capability [Disabled] Away Mode	
F5:Previous Values F6:Fail-Safe Defaulte F7	ESC:Exit F1:General



 Change your first hard disk boot priority to your USB stick name, save and reboot again. It will automatically enter DOS mode.





• You will see this screen shot as follow

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Step-14



• Type "flash" command as follow and it will automatically flash for you.

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C:\>flash



 After flash your vbios and reboot, please reinstall card driver and reboot again.

