Mario Albert Gastelum
June 28, 2006

Windows Based BIOS Flash Scripts

The reason for this introduction, is quite simple. As time and pc technology has evolved, the use of of 3.5 inch floppy drives have almost become extinct. The advent of different storage devices coming to replace 3.5 inch floppy drives have multiplied.

Not too long ago, when motherboards needed to update their BIOS (firmware), the end consumer had to use a 3.5 floppy to flash the BIOS. Shortly thereafter, updating the BIOS for graphic card followed the same route.

As floppy drives, have become less meaningful, the end user has found it a inconvenience to have to go out and buy a 3.5 inch floppy drive. Complaints in our industry have increased.

To alleviate some of those complaints, XFX has made available a series of application utilities to allow the end user to update and flash the BIOS from a windows xp os environment. Doing this extended feature, has brought relief and praises from XFX users.

Passing beta stages, the utility has proved to be fully functional and reliable.

I have some written sample scripts that will help our BIOS team determine which features to use.

Version 1 is intended for the customer that has never updated his BIOS on his graphics card.

Version 2 is targeted towards the end user that is updating his bios for a second time.

Application training on how to fully utilize this tool will be available in Asia. And perhaps, a small team of three individuals will be trained to serve as backups.

Version 1	Version 2
--overridesub	--forcesub <SUID>,<SDID> 0x3842 0xC560
--terseconfirm	--terseconfirm
--protectoff	--upgradeonly
--silence	--protectoff

Options	
--skipagp	--skipagp
--onlyagp	--onlyagp
--reboot	--reboot

Script
Cd\flash   Setrom –overridesub –terseconfirm –protectoff XFX.rom nvuflash.exe Update.exe