# How to use Afuwin Flash Utility?

(Note1: The first two steps are only available when using AFUWIN to flash  $\ensuremath{\mathsf{BIOS}}$  under

### Windows7.)

1. Enter control panel and turn off the (UAC) item as below.



2. Restart the system.



(Note2: The three four steps are only available when using AFUWIN to flash BIOS under Vista.)

3. Enter control panel and turn off/uncheck the (UAC) item as below.

Turn on User Account Control (UAC) to make your computer more secure

User Account Control (UAC) can help prevent unauthorized changes to your computer. We recommend that you leave UAC turned on to help protect your computer.

Use User Account Control (UAC) to help protect your computer		
	ОК	Cancel

#### 4. Press "Restart".

Microsoft Window	S	×
You must rest changes	tart your computer t	to apply these
Before restarting,	save any open files and cl	ose all programs.
		Restart <u>L</u> ater

5. Copy the "AFUWIN" folder onto desktop of Windows.

Name	Date modified	Туре	Size
A992205S.ROM	9/22/2009 3:54 PM	ROM File	512 KB
AFUDOS	8/30/2007 7:05 PM	Application	126 KB
📤 AFUWIN	8/31/2007 5:37 PM	Application	205 KB
🚳 Ucoredli.dll	6/26/2007 5:08 PM	Application Extens	101 KB
SUCORESYS.SYS	6/26/2007 5:08 PM	System File	16 KB
SUCOREVXD.VXD	6/26/2007 5:08 PM	Virtual Device Driver	8 KB
UCOREW64.SYS	6/26/2007 5:08 PM	System File	15 KB

i	To ensure that no other program interferes with the BIOS update process, it is highly recommended to close all other programs before continue.

## 6. Select & execute the "AFUWIN.exe" and press "OK".

7. 5. Following below steps,

7-1. Press "Open" and load BIOS ".ROM" file.

	Information Setu	p   Progress
	10.000 C	System Information
E-E	OS :	Unknown
9 0	Chip :	MXIC 25L4005
≤ <u>e</u>	BIOS Size :	524288 bytes
5 =	Bootblock Size :	65536 bytes
ag E	NVRAM Size :	65536 bytes
e e	Core Version :	08.00.13
$\leq \geq$	Release Date :	09/22/09
aff	System ROM ID	: 1AAAA000
	-	ROM File Information
	Input ROM File :	Unknown
14771	File ROM ID :	Unknown
111		

Look in: 🚺 A9	92205S	•	- 🗈 💣 🃰 🕇	
Name	^	D	ate modified	Т
A992205S.R0	DM	9	/22/2009 3:54 PM	R
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∢ [	III 192205S		<u>O</u> pen	•

7-2. The default screen of AFUW IN flash utility.

Information Setup P Block Options	cogress
Program All Blocks     Main BIOS Image     Boot Block     NVRAM     EC Block     Non Official Block	<ul> <li>Nothing</li> <li>Load Current Optimal</li> <li>Load Current Failsafe</li> <li>Load ROM File's Optimal</li> <li>Load ROM File's Failsafe</li> <li>Destroy CMOS Checksum</li> </ul>
	Do Not Check ROM ID     Freserve SMBIOS     Update MAC:

Megatrends	Block Options Program All Blocks Main BIOS Image Boot Block NVRAM EC Block Non Critical Block ALL 1 1 2 1 3 4	CMOS Options Nothing Load Current Optimal Load Current Failsafe Load ROM File's Optimal Load ROM File's Failsafe Destroy CMOS Checksum Miscellaneous Do Not Check ROM ID Restart After Programming
		Preserve SMBIOS

## 7-3. Select "Program All Blocks" & uncheck "Restart After Programming"

7-4. Press "Flash".

American Megatrends	Block Options Program All Blocks Main BIOS Image Boot Block NVRAM EC Block Non Critical Block ALL 1 2 3 4 5 6 7 8	CMOS Options C Nothing C Load Current Optimal C Load Current Failsafe C Load ROM File's Optimal C Load ROM File's Failsafe Destroy CMOS Checksum Miscellaneous Do Not Check ROM ID Restart After Programming Preserve SMBIOS Update MAC:
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7-5. Press "Exit" and restart the system.

