How to use AFUWINGUIP Flash Utility?

1. Download BIOS package for your motherboard.

- (1) Please log in ECS website http://www.ecs.com.tw to download the latest BIOS for your motherboard.
- (2) Unzip the BIOS package & you will get BIOS ROM file & flash utilities as follows (take H67H2-M as an example).

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Organize 👻 Include	in library 🔻 Share with 💌 Burr	New folder		E • 🗖 📀
🔆 Favorites	Name	Date modified	Туре	Size
📃 Desktop	🍌 afudos	11/8/2010 8:59 PM	File folder	
퉳 Downloads	🍌 afuwin32	11/8/2010 8:59 PM	File folder	
🔠 Recent Places	退 afuwin64	11/8/2010 8:59 PM	File folder	
	101022S.ROM	10/22/2010 9:03 PM	ROM File	2,560 KB

(3) Open the corresponding "afuwin" file according to your operation system. For example, if you are running Win 7 Ultimate/64-bit, you must open the file "afuwin64" like below to find the correct flash tool to update BIOS under OS.

🚖 Favorites	Name	Date modified	Туре	Siz
🧾 Desktop	퉬 afudos	11/8/2010 8:59 PM	File folder	
📕 Downloads	퉬 afuwin32	11/8/2010 8:59 PM	File folder	
🔛 Recent Places	🍌 afuwin64	11/8/2010 8:59 PM	File folder	
	101022S.ROM	10/22/2010 9:03 PM	ROM File	

- 2. Execute AFUWINGUIP to update BIOS.
- (1) Under Windows Vista or Windows 7, please hit "Run as administrator" like below.
- (2) Under Windows XP, you can just double-click the "afuwinguiP.exe" to execute it.



(3) The following message will pop up, please close the other programs which are running now & press[OK] to continue.

afuwingu	iP		
i	To ensure that no other pro process, it is highly recommended t	ogram interferes with the BIOS o close all other programs bef	oupdate fore continue.
		ОК	Cancel

(4) When below window comes up, please hit [Open].

	Information Setup	Progress
		System Information
	OS:	Windows 7
- S	Bios Size:	2621440 bytes
D Z	MainBios Size:	1835008 bytes
meric	BootBlock Size:	655360 bytes
	NVRAM Size:	131072 bytes
	Core Version:	04.06
	Project Version:	00.10
Ξ	Firmware ID:	1AOQI010
al	Firmware GUID:	b5c59087feac-4b41-9d80790ba5aa070f
	Bios Chip Name:	Winbond 25X/Q Series
Lall	Input Rom File:	Unknown
46[11	File Rom ID:	Unknown
ч I	File Rom GUID:	Unknown

(5) Select the BIOS ROM file from the BIOS package you just unzipped & press [Open].

Open Flash Save Exit Image: Cook in: Name Image: Cook in: Name Image: Cook in:	AFUWINGUI v.1.09.EP	ess System Information ws 7 40 bytes 08 bytes 0 bytes 2 bytes 1010 087.feac-4b.41-9d.80790ba5aa070f nd 25X/Q Series —ROM File Information wn wn	
afudos 11/8/2010 8:59 PM Fi afuwin32 11/8/2010 8:59 PM Fi afuwin64 11/8/2010 8:59 PM Fi 101022S.ROM 10/22/2010 9:03 PM Ri Image: 101022S Open File name: 101022S Open File name: 100022S Open	Open Flat Open Flat Look in: 101022A Name afudos a afudos afuwin32 a afuwin64 101022S.ROM III File name: 101022S Elles of type: DOM Elles of DOM	Save Exit Save Exit	

(6) Hit [Flash] & it will start updating BIOS. Once it's done, system will reset automatically & that means the flash process has completed. You can continue to run your system like before.

	Information Jetup Progres	ss
	Block Options	Miscellaneous
5	Program All Blocks	Do Not Check ROM ID
pu	Main BIOS Image	🗖 Check EC Version
e	Boot Block	Restart After Programming
Amer Megati	VRAM	F Preserve Setup
	EC Block	Preserve SMBIOS
M	ME Firmware Block	Non Critical Block
-41	🗖 Ignition	T ALL
M		Г 5 Г 6 Г 7 Г 8

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Beware! Do NOT shut down or reset your system during BIOS flashing. Otherwise, the system may be crashed!