**Preparing the USB Stick**

1) Find a usb stick (any size should be fine), and format it with a FAT32 partition

2) Once the USB Stick is formatted drag and drop the contents of AfuEfi64.zip and the PC12X\_V7\_0ACSP007\_Signed\_080725.bin (latest as of 8/10/25) file into the root of the USB stick.

NOTES: The latest Afu Utility can be found on AMI’s website, <https://ami.com/en/download-license-agreement/?DownloadFile=Aptio_V_AMI_Firmware_Update_Utility.zip>

The latest BIOS can be found on our website, <https://addc.net/support/drivers/> under the BIOS Section.

**Reflashing the BIOS**

1) Boot into the UEFI shell; when inserting the card quickly hit delete until you get into the BIOS, and under the Boot tab set the UEFI shell to be the primary boot option.

2) Escape out of the submenu’s and go to the **Save & Exit** tab then choose **Save Changes and Exit**, wait a few moments if the card does not restart itself just toggle the power to the card. When it boots it should go straight into the UEFI shell.

3) Once the UEFI shell initializes it should run the map command automatically, if it doesn't just type **map** at the prompt and it should show you all the block devices and file systems. Look for the USB drive, either the block device or file system. If you see the file system you can skip to step 5, if not run the command **mount blkN fsM**, where N is the block device number and M is the next available file system number. e.g. mount blk0 fs0

4) Now go into the USB file system by entering **fs0:** at the prompt, remember the colon is necessary, choose the correct file system mounted/found in previous step. Your prompt should now say fs0> and not shell>, confirm this by typing **dir** you should see a listing of the files on the USB stick.

5) To flash the BIOS simply type

afuefix64.efi <Current BIOS name> /b /p /n

afuefix64.efi PC12X\_V7\_0ACSP007\_Signed\_080725.bin/b /p /n (Example command for latest BIOS as of 8/10/25)

6) Optional) If you didn't disable re-flashing of the Boot partition and you already had an OS installed you'll have to modify your boot priorities so that your OS is the primary boot option.