Sony Battery Driver Instructions

This program is designed to remove the Sony hardware locks that prevent the use of a third party battery.

1. Copy the **sonysetup** file (or **SonyBiosPatch**) from the included CD diskette to your computer or download it from the vendor website. **NOTICE: This program will not install correctly if executed directly from the CD.**

2. The AC adapter must be plugged in and the battery charged to at least 30% before continuing. We recommend you use the original battery for the update process if it will charge to at least 30%! If the original battery will not charge above 30% or is not available, then use the new battery instead.

3. You must be logged into Windows as the Administrator or a user with administrator privileges.
    NOTE: For VGP-BPS8/BPL8,/BPS9/BPL9,BPS10/BPL10,BPS11/BPL11/BPX11 laptop models, the software will not run on Windows 7 64-Bit operating systems. It will run on XP/Vista/Windows 7 32-Bit.

4. To eliminate the possibility of other programs interfering with the update, shut down all applications including any antivirus or security software prior to running the BIOS update program. Also, right click and choose exit or disable on all program icons on the bottom right of your taskbar (near the clock).

5. Locate the folder to where the **sonysetup** file (or **SonyBiosPatch**) was downloaded or copied to, and Administrators can simply double click on the file to begin installation. Users with Administrator privileges, should right click the file, then choose "Run as administrator". If you are presented with a Windows Program warning, then please choose Allow.

Installing the driver:

1） The following window should appear.

   A : If you don't have the AC adapter and battery plugged in, or if the capacity of the battery is below 30%, it will prompt you with the related error message and you cannot update the BIOS. This is to prevent damage to your computer in case of a power failure.

   B : If all conditions are satisfied, then it will display an **Accept Agreement** option as shown.

You will be presented with two modes: **File Mode** and **Patch Mode**

-File mode is the best method to use, since the update files have been verified with the specific notebook model. The update program will first backup the current BIOS, then replace it with an updated BIOS file. This is the recommended mode if available.

-Patch mode will update (or patch) the current BIOS. The update files have not been verified with the specific BIOS version. The update program will first make a backup of the current BIOS, then attempt to patch or rebuild the current BIOS.
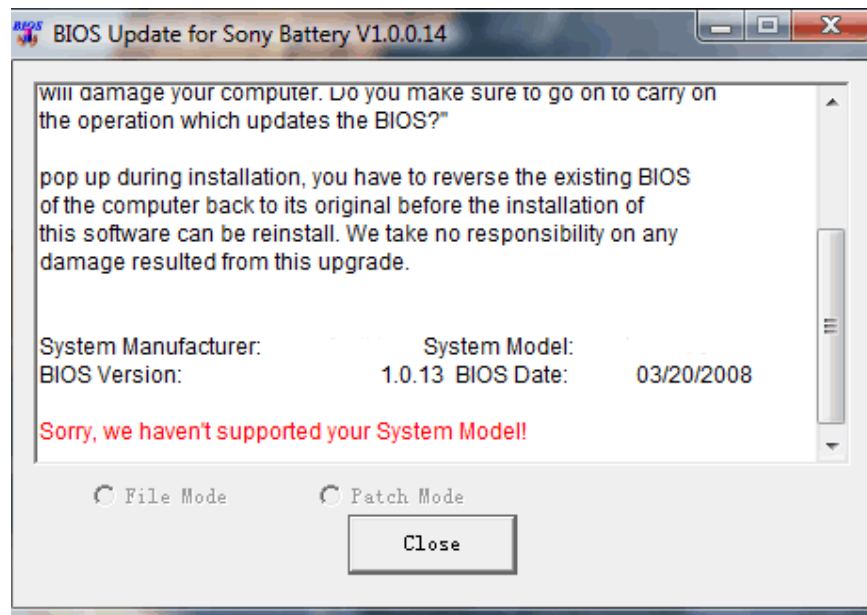
C: The End User Licensing Agreement is displayed. As with any type of BIOS update, there is a potential risk of damage to the system if the update program encounters a problem. Although the software has been tested with default system configurations, there is no way that one can predict the exact software environment of the current system in use.

2) Read the licensing agreement option and click the **Accept agreement** option, then click the **Update** command, it will begin the update process. Once the update is complete, your computer will automatically shut down. After the laptop has powered off, you can remove your old battery, install the new battery, then turn on your computer. If you used the new battery to perform the update, then simply turn the computer back on. (NOTE: Some systems may power back on again once it shuts down. Once the Windows desktop appears, you can install the new battery.)
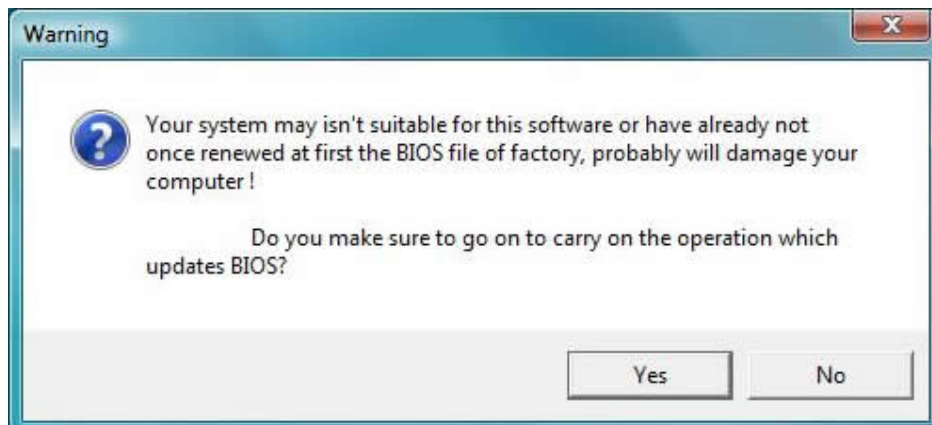
NOTE 1: If you succeed with the installation but the battery light is still blinking rapidly after restart, simply power off the laptop. Remove the battery and reinsert it again, then power up the laptop. The rapid blinking light should go away.

NOTE 2: If you receive an error message stating "your configuration is not supported" or "we haven't supported your System Model", you will not be able to use a third party battery until a newer update version is released to address the newer Sony BIOS revisions.

NOTE 3: If you are presented with the following message, then a previous update attempt has already been performed on this computer. Please choose **No** and then reinstall the original Sony BIOS back on the laptop before continuing or you could possibly damage the current BIOS. You can obtain the original Sony BIOS at Sony's support site http://esupport.sony.com and then choosing Software Drivers.

Problems that you may encounter during installation

Windows 7

Installing the update under Windows 7 may require you to enable Administrator access. Users of Windows 7 should follow these steps to enable Administrator access before performing update.

A. Click "Start"，right click on "My Computer",

B. Click "Manage", Double click "Local users groups",

C. Double click "Users",

D. Double click "Administrator", then uncheck "Account is disabled"

E. After confirming it, please restart the laptop and log in as the "Administrator". Then follow the instructions above.

Laptop Battery Not Compatible Error Message

After the BIOS update installation, and you're still getting a pop-up error message within Windows stating that "battery is not compatible", then you will need to manually disable Sony's battery check utility (Sony ISB Utility) manually. To remove the Sony ISB utility follow these directions:

First remove the battery from the laptop and power on the system with just the ac adapter.

From either the Start menu or command prompt run MSCONFIG.exe

On Vista machines, Windows will prompt you for permission to continue

In the System Configuration window, click the "Startup" tab and find the item containing "ISBMgr.exe"

Uncheck the box for the "ISBMgr.exe"

Click "Ok" to save and accept the changes and restart the laptop

You may be prompted on restart that Windows is running in selective mode. Just uncheck the notification option on bottom right.

This will remove the software check that Sony has placed on laptops to prevent third-party laptop batteries from being used and allow you to use a non-Sony laptop battery. If you perform a Sony software update, you may need to repeat this procedure.

Update will not install

You may receive an error message stating "your configuration is not supported" or "we haven't supported your System Model". Unfortunately, you will not be able to use a third party battery until a newer update version is released to address the newer Sony BIOS revisions.