

**IMPORTANT:** Before proceeding with the upgrade, disconnect all external hardware devices, including PC Cards etc

**Note:** Before proceeding, ensure that the VAIO computer is operated using the supplied AC adapter.

**Note:** Save all data/files and close all running programs

Please note that when installing either of the Windows XP versions, users may no longer have access to some preinstalled software or will not be able to use some of preinstalled functions. Below are the functions that are confirmed to be unusable once users downgrade to Windows XP on VGN-Z2 Series:

1. The audio format which can be output is PCM only. (AC3 and DTS, used for DVD, are converted into PCM 48kHz 2ch and output.)
2. Sound is also outputted from built-in Speaker when using HDMI output mode
3. When using Hardware Graphics switch button function to change the graphics mode such as from Intel Graphics to NVIDIA Graphics, there is no notice information will popup, customers need manually restart units by themselves.
4. When using STAMINA mode, after changing brightness via Fn+F5/F6 key, the brightness does not be saved after restart the unit.
5. Plug and Display function does not work.
6. Fn+F9/F10 (Zoom in/Zoom out) function key can not be worked.
7. Sounds is not outputted when playback DVD title which is used Dolby Digital Sounds by Windows Media Player.
8. Do not support Blu-ray drive function.
9. Hard disk Drive protection function can not be used.
10. Sometimes the error message "System file cannot be updated" appears when installing TPM Professional Package.
11. Some contents in Bluetooth Utility help file are not correct.
12. There is no manual of how to use XP.
13. RAID Function can not be used.

#### *Windows XP Drivers for VGN-Z2 Series*

### **SATA driver (Optional)**

If using bundle XP installation disc to change the current OS to Windows XP Pro(Only preinstalled Windows Vista Business unit will bundle this disc), you can skip to install this driver.

1. Find one external floppy disk drive and connect with the unit.
2. Insert a blank formatted floppy disk into the external floppy disk drive, and unzip the downloaded zip file.
3. Copy these 6 unzip files to the blank formatted floppy disk.
4. Start the Microsoft® Windows® Operating System setup by booting from the installation CD.
5. At the beginning of the Operating System setup, press theF6 key to install a third-party SAST or RAID driver.
6. When prompted, insert the floppy disk with the SATA driver files.
7. After reading the floppy disk, the SATA Controller will be presented. Select this driver to install (Please click **PgUP** button to choose **Intel ICH9M-E/M SATA AHCI Controller** option). Finish the Windows® Operating System installation and install all necessary drivers.

### **Chipset Software Installation Utility**

1. Download the **Chipset.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **Chipset.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Intel Graphics Driver (make sure the switch of video card is at “STAMINA”)**

1. Download the **Graphics-Intel.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **Graphics-Intel.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **NVIDIA Graphics Driver (make sure the switch of video card is at “SPEED”)**

1. Download the **Graphics-NVIDIA.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **Graphics-NVIDIA.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **KB835221 (Optional)**

If using bundle XP installation disc to change the current OS to Windows XP Pro (Only preinstalled Windows Vista Business unit will bundle this disc), you can skip to install this driver.

1. Download the **KB835221.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **KB835221.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Audio driver**

1. Download the **Audio.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **Audio.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Modem driver**

1. Download the **Modem.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **Modem.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Alps Pointing device for VAIO**

1. Download the **Pointing.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **Pointing.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Intel Network driver**

1. Download the **LAN-Intel.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **LAN-Intel.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **MARVELL Network driver (Optional)**

Please make sure your computer is connected to the docking. Then install this driver, if it is not please skip this driver.

1. Download the **LAN-Marvell-Docking.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **LAN-Marvell-Docking.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Memory Stick driver**

1. Download the **MS.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **MS.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Memory Stick Icon**

1. Download the **MSIcon.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **MSIcon.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **SD Driver**

1. Download the **SD.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **SD.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Sony NC Device**

1. Download the **SonyNC.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **SonyNC.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Sony PI Device**

1. Download the **SonyPI.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **SonyPI.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **TPM Driver**

1. Download the **TPM.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **TPM.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Bluetooth Driver**

1. Download the **Bluetooth.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **Bluetooth.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Camera Driver**

1. Download the **Camera.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **Camera.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Fingerprint driver**

1. Download the **FingerPrint.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **FingerPrint.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Intel Wireless LAN driver**

1. Download the **Wireless-Intel.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **Wireless-Intel.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

*Windows XP Applications for VGN-Z2 Series*

### **Sony Shared Library**

1. Download the **Sony\_Shared\_Library.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **Sony\_Shared\_Library.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with

the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Sony Utilities DLL**

1. Download the **Sony\_Utilities\_DLL.EXE** file to a temporary or download directory (please note this directory for reference).

2. Go to the directory where the file was downloaded and double-click the

**Sony\_Utilities\_DLL.EXE** file to begin the installation.

3. Follow the installation wizard that appears.

4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Setting Utility Series**

1. Download the **Setting\_Utility\_Series.EXE** file to a temporary or download directory (please note this directory for reference).

2. Go to the directory where the file was downloaded and double-click the

**Setting\_Utility\_Series.EXE** file to begin the installation.

3. Follow the installation wizard that appears.

4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **VAIO Event Service**

1. Download the **VAIO\_Event\_Service.EXE** file to a temporary or download directory (please note this directory for reference).

2. Go to the directory where the file was downloaded and double-click the

**VAIO\_Event\_Service.EXE** file to begin the installation.

3. Follow the installation wizard that appears.

4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **VAIO Control Center**

1. Download the **VAIO\_Control\_Center.EXE** file to a temporary or download directory (please note this directory for reference).

2. Go to the directory where the file was downloaded and double-click the

**VAIO\_Control\_Center.EXE** file to begin the installation.

3. Follow the installation wizard that appears.

4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Battery Checker**

1. Download the **Battery-Checker.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **Battery-Checker.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **FrameWork 1.1 (Optional)**

If using bundle XP installation disc to change the current OS to Windows XP Pro(Only preinstalled Windows Vista Business unit will bundle this disc), you can skip to install this driver.

1. Download the **FrameWork 1.ZIP** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and unzip the **FrameWork 1.ZIP** file to begin the installation.
3. Please double-click the **SETUP.EXE** file which you unzipped.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **FrameWork 2.0 (Optional)**

If using bundle XP installation disc to change the current OS to Windows XP Pro(Only preinstalled Windows Vista Business unit will bundle this disc), you can skip to install this driver.

If using bundle XP installation disc to change the current OS to Windows XP Pro(Only preinstalled Windows Vista Business unit will bundle this disc), you can skip to install this driver.

1. Download the **FrameWork 2.ZIP** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and unzip the **FrameWork2.ZIP** file to begin the installation.
3. Please double-click the **dotnetfx .EXE** file which you unzipped.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Battery Care**

1. Download the **Battery\_Care.EXE** file to a temporary or download directory (please note this directory for reference).

2. Go to the directory where the file was downloaded and double-click the **Battery\_Care.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **VAIO Power Management**

1. Download the **VAIO\_Power\_Management.EXE** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **VAIO\_Power\_Management.EXE** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Suite QL**

1. Download the **SuiteQL-AP.exe** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **SuiteQL-AP.exe** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Intel Matrix Storage Manager**

1. Download the **Intel\_Matrix\_Storage\_Manager.exe** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the **Intel\_Matrix\_Storage\_Manager.exe** file to begin the installation.
3. Follow the installation wizard that appears.
4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **VAIO Update**

1. Download the **VAIO\_Update.exe** file to a temporary or download directory (please note this directory for reference).
2. Go to the directory where the file was downloaded and double-click the

**VAIO\_Update.exe** file to begin the installation.

3. Follow the installation wizard that appears.

4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **Wireless Switch Setting Utility**

1. Download the **Wireless\_Switch\_Setting\_Utility.EXE** file to a temporary or download directory (please note this directory for reference).

2. Go to the directory where the file was downloaded and double-click the **Wireless\_Switch\_Setting\_Utility.EXE** file to begin the installation.

3. Follow the installation wizard that appears.

4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.

### **TPM Utility**

1. Download the **TPM-Utility.EXE** file to a temporary or download directory (please note this directory for reference).

2. Go to the directory where the file was downloaded and double-click the **TPM-Utility.EXE** file to begin the installation.

3. Follow the installation wizard that appears.

4. At the License Agreement dialog, read the agreement. Click I Agree to continue with the installation.

NOTE: Several setup boxes may briefly appear during the installation. Follow the installation wizard that appears.

5. When the installation finishes, please restart the computer if needed.