

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-Z1 Series:

1. HDD Protection function can not be used
2. Fn+F9/Fn+F10 function can not be used.
3. HDMI function maybe can not be used.
4. RAID function can not be used.
5. When switch the graphics mode such as from Speed mode to STAMINA mode the system will not notice to restart the unit, please restart the unit manually at once.

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 Video Driver

1. Put the switch of video card to "STAMINA" then restart machine.
2. Download the **Graphics(Intel).EXE** file to a temporary or download directory (please note this directory for reference).
3. Go to the directory where the file was downloaded and double-click the **Graphics(Intel).EXE** file to begin the installation.
4. Follow the installation wizard that appears.
5. 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.

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

NVIDIA Video Driver

1. Put the switch of video card to "Speed" then restart machine.
2. Download the **Graphics(NVIDIA).EXE** file to a temporary or download directory (please note this directory for reference).
3. Go to the directory where the file was downloaded and double-click the **Graphics(NVIDIA).EXE** file to begin the installation.
4. Follow the installation wizard that appears.
5. 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.

6. 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.

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.

Memory Stick Driver

1. Download the **Memory_card.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 **Memory_card.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.

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.

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.

SD Driver

1. Download the **SD_Driver.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_Driver.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

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.

SONYPI

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.

Atheros Wireless LAN Driver

Check that the current Wireless device is **Atheros** Wireless and proceed to download and install this driver. If the Wireless device is Intel Wireless , please skip this driver.

1. Download the **Wireless_LAN(Atheros).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_LAN(Atheros).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

Check that the current Wireless device is **Intel** Wireless and proceed to download and install this driver. If the Wireless device is Atheros Wireless ,please skip this driver.

1. Download the **Wireless_LAN(Intel).EXE** file to a temporary or download directory (please note this directory for reference).
2. Download Microsoft MSXML 6.0 and Windows Installer 3.14 basic following URL:

Microsoft MSXML 6.0 :

<http://www.microsoft.com/downloads/details.aspx?displaylang=en&FamilyID=993c0bcf-3bcf-4009-be21-27e85e1857b1>

Windows Installer 3.14 :

<http://www.microsoft.com/downloads/details.aspx?displaylang=en&FamilyID=889482fc-5f56-4a38-b838-de776fd4138c>

3. Install these 2 hotfix on the unit.
4. Go to the directory where the file was downloaded and double-click the **Wireless_LAN(Intel).EXE** file to begin the installation.
5. Follow the installation wizard that appears.
6. 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.

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

Camera Module 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.

Bluetooth Driver

Set the H/W wireless LAN button to the ON position before installing the Bluetooth device.

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.

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.

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.

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 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 Tool

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.

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.

TPM Utility

1. Download the **Infineon.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 **Infineon.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.

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.

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.