

Download the VGN-TZ2-drivers.zip (125 MB) to a temporary or download directory (please note this directory for reference. And make sure the capability is correctly, if the capability is inexactitude, you should download it again). Then release and install them as follow one by one.

## **BIOS**

1. Please click **F2** button when the notebook power on to double check the BIOS version on your computer. If the BIOS version is "R0071N7" in BIOS Setup Window that's meaning you do not need to update the BIOS. If the version is not R0071N7, please reference the follow steps to update the BOIS.
2. Download BIOS.zip from website.
3. Extract the BIOS.zip file.
4. Execute the **winplash2.exe** file.
5. Please click **Browse** and select the **R0071N7.WPH**, then click open.
6. Please click **Flash BIOS**, then click **OK**. The BIOS would update automatically.
7. Please restart the computer after finishing the installation.

## **Intel Chipset Software Installation Utility**

1. Execute \Drivers\**Chipset.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

## **Intel 945GM Graphics driver**

1. Put the switch of video card to "STAMINA" then restart machine.
2. Execute \Drivers\**Graphics.EXE** file.
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.

## **Hotfix - kb835221**

1. Execute \Drivers\**kb835221.exe** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **Realtek High Definition Audio CODEC**

1. Execute \Drivers\ **Audio\_Driver(Realtek).EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **HDAUDIO SoftV92 Data Fax Modem with SmartCP**

1. Execute \Drivers\**Modem.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **Touch Chip Fingerprint Coprocessor**

1. Execute \Drivers\**Fingerprinter.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **Texas Instruments PCIXX12 Integrated FlashMedia Controller**

1. Execute \Drivers\ **MS\_Driver.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **SD card Hotfix**

1. Execute \Drivers\**SD\_Card\_I con.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **Memory Stick Hotfix**

1. Execute \Drivers\**Memory\_Stick\_Icon.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

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

1. Execute \Drivers\**Pointing.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **Marvell Yukon 88E8036 PCI-E Fast Ethernet Controller**

1. Execute \Drivers\**LAN.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **Windows Installer**

1. Execute \Drivers\**Windows\_Installer.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **Intel PROSet/Wireless**

1. Execute \Drivers\**Wireless-Intel.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **Sony Image Conversion Filter Driver**

1. Execute \Drivers\**SonyImgF.EXE** file.

2. Follow the installation wizard that appears.

3. 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.

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

### **Bluetooth Driver**

1. Please put the WIRELESS switch to "ON" before install.

2. Execute \Drivers\**Bluetooth.EXE** file.

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.

### **Infineon Trusted Platform Module**

1. Execute \Drivers\**TPM.EXE** file.

2. Follow the installation wizard that appears.

3. 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.

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

### **VGP-VCC5 Camera Module Driver**

1. Execute \Drivers\**Camera.EXE** file.

2. Follow the installation wizard that appears.

3. 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.

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

### **Sony NC Device**

1. Execute \Drivers\**SonyNC.EXE** file.

2. Follow the installation wizard that appears.

3. 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.

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

### **Sony PI Device**

1. Execute \Drivers\**SonyPI.EXE** file.

2. Follow the installation wizard that appears.

3. 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.

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

Download the VGN-TZ2-application.zip (203 MB) to a temporary or download directory (please note this directory for reference. And make sure the capability is correctly, if the capability is inexactitude, you should download them again). Then release and install it as follow one by one.

### **Sony Shared Library**

1. Execute \ applications \**Sony\_Shared\_Library.EXE** file.

2. Follow the installation wizard that appears.

3. 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.

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

### **Sony Utilities DLL**

1. Execute \ applications \**Sony\_Utilities\_DLL.EXE** file.

2. Follow the installation wizard that appears.

3. 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.

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

### **VAIO Event Service**

1. Execute \ applications \**VAIO\_Event\_Service.EXE** file.

2. Follow the installation wizard that appears.

3. 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.

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

### **Setting Utility Series**

1. Execute \ applications \ **Setting\_Utility\_Series.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **VAIO Control Center**

1. Execute \ applications \ **VAIO\_Control\_Center.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **VAIO Power Management**

1. Execute \ applications \ **VAIO\_Power\_Management.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **Wireless Switch Setting Utility**

1. Execute \ applications \ **Wireless\_Switch\_Setting\_Utility.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **Battery Checker Tool**

1. Execute \ applications \ **Battery\_Checker.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **Framework1**

1. Execute \ applications \ **Framework1.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **Framework2**

1. Execute \ applications \ **Framework2.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **Battery Care Function**

1. Execute \ applications \ **Battery\_Care\_Function.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **AV Mode Button Utility**

1. Execute \ applications \ **AV\_Mode\_Button\_UTILITY.EXE** file.
2. Follow the installation wizard that appears.
3. 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.

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

### **VCU**

1. Execute \ applications \ **VCU.EXE** file.
2. Follow the installation wizard that appears.

3. 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.

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

### **VCCU**

1. Execute \ applications \ **VCCU.EXE** file.

2. Follow the installation wizard that appears.

3. 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.

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

### **Protect Suite QL**

1. Execute \ applications \ **Suite\_QL.EXE** file.

2. Follow the installation wizard that appears.

3. 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.

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

### **TPM Utility**

1. Execute \ applications \ **Infineon.EXE** file.

2. Follow the installation wizard that appears.

3. 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.

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

### **Instant Mode**

1. Execute \ applications \ **Instant\_Mode.EXE** file.

2. Follow the installation wizard that appears.

3. 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.

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