User's Manual

Transcend® SSD Firmware Update Utility

Version 2.0

Supported Operating Systems

Supported on Windows OS: Windows 7 32bit or later

Note:

You must have Administrator Privileges on your computer to run this utility.

Before Use

1. Updating your SSD may result in data loss. Therefore, we strongly recommend you back up your data before proceeding.
2. Please DO NOT un-plug the device or the power source during the firmware update. This may cause unpredictable damage.
3. Please DO NOT use the firmware update utility to downgrade the firmware to an older version.
4. The SATA serial SSD: Please connect the SSD to a SATA port. This utility is only supported under the platform with an AHCI interface.
5. The PCIe serial SSD: Please connect the SSD on a PCIe slot. This utility is only supported under the platform with an NVMe interface.

Preparation for Windows

- An USB flash drive with a minimum of 128MB capacity
- The image file you downloaded from Transcend website
- Backup your USB data first before you restore image to the USB flash drive. The restore operation will repartition and format your USB flash drive and thus the data within will be lost.

Getting Started

Please follow the four steps below to perform firmware updates on Windows:

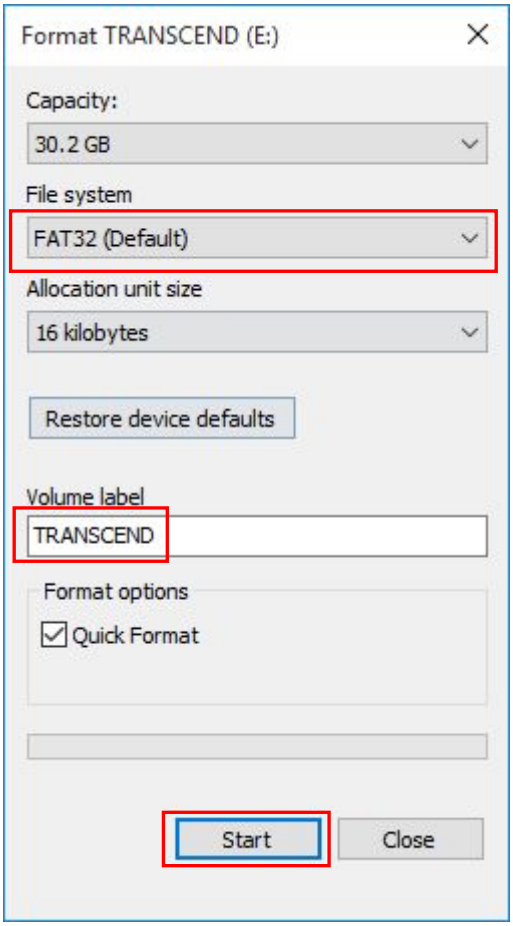
1. Partition and format the USB flash drive
2. Restore image files to the USB flash drive
3. Switch to UEFI mode in BIOS setting, select to boot from USB drive, then reboot
4. Perform Firmware update

Partition and format the USB flash drive

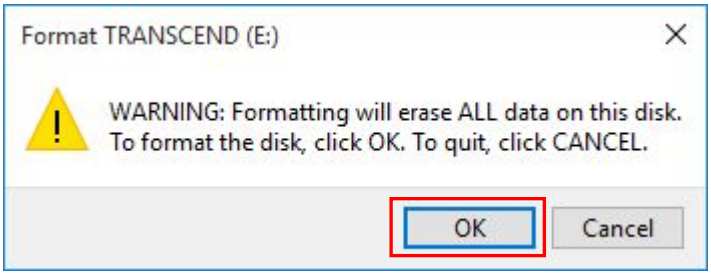
1. Launch Disk Utility.

2. Select your USB flash drive and click on the Format item.

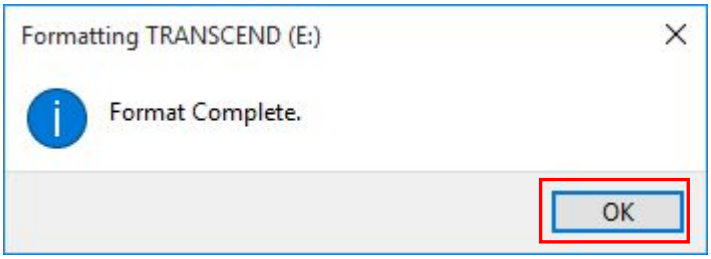
3. Select “FAT32” from the drop down menu as the Format and insert “TRANSCEND” as the Partition Label.



4. Click OK to format the USB flash drive.
   (Backup your USB data first before formatting.)



5. Click OK to complete formatting the USB flash drive.

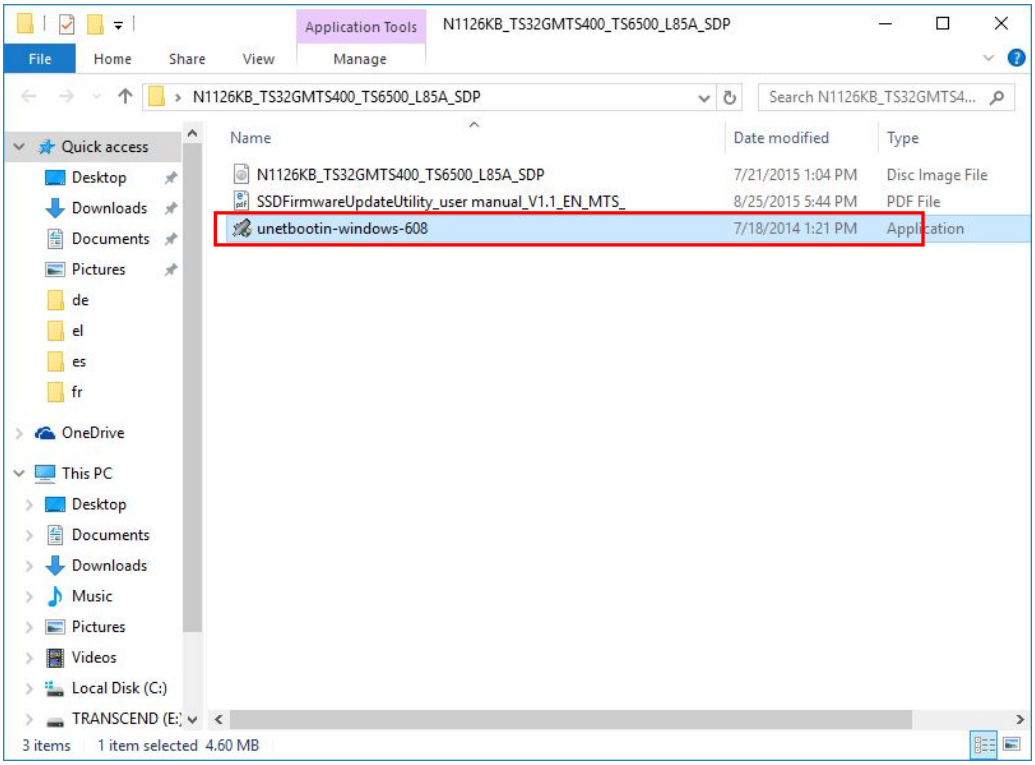


Restore image to the USB flash drive

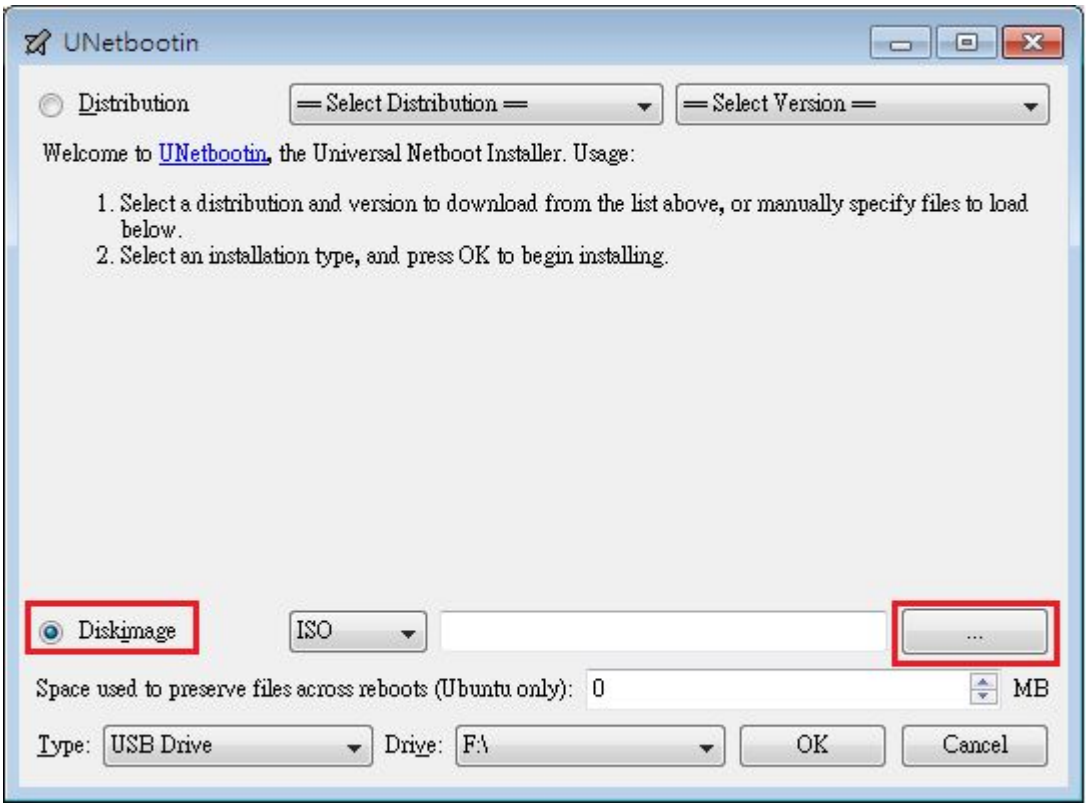
1. Launch Disk Utility (unetbootin, etc.).

2. Download the setup package from Transcend SSD Scope.

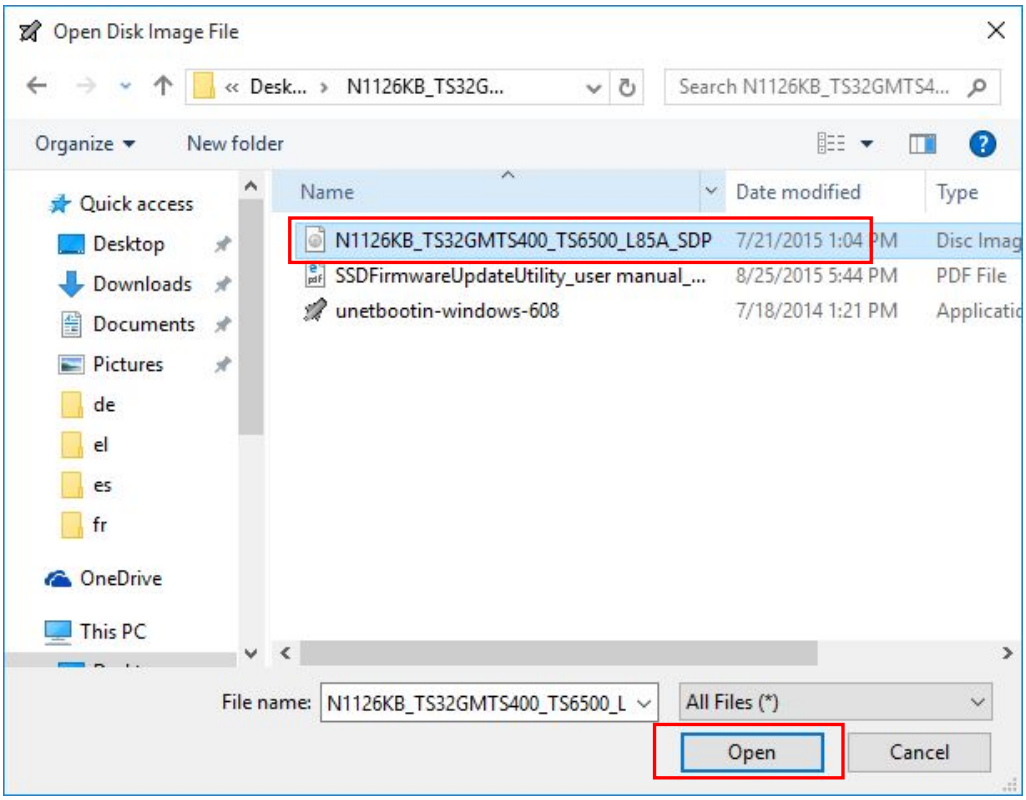
3. Select “unetbootin-windows-608.exe” in the setup package.



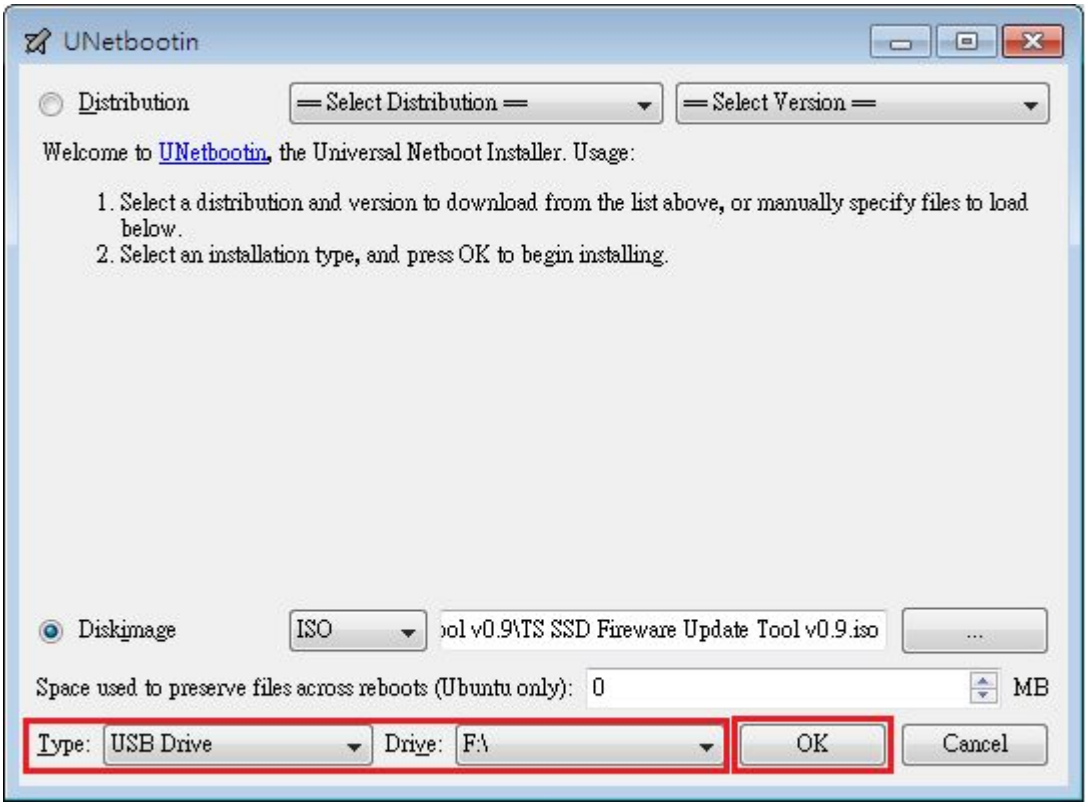
4. Select “Diskimage” and click on the selective browser.



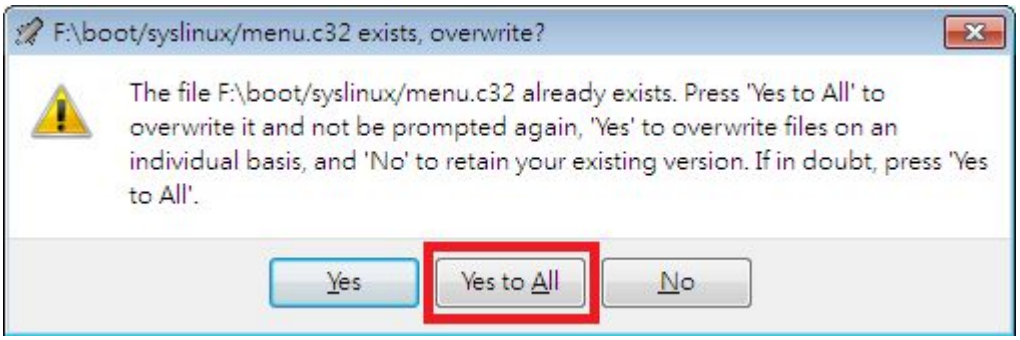
5. Select a suitable image and Click “Open” to continue.



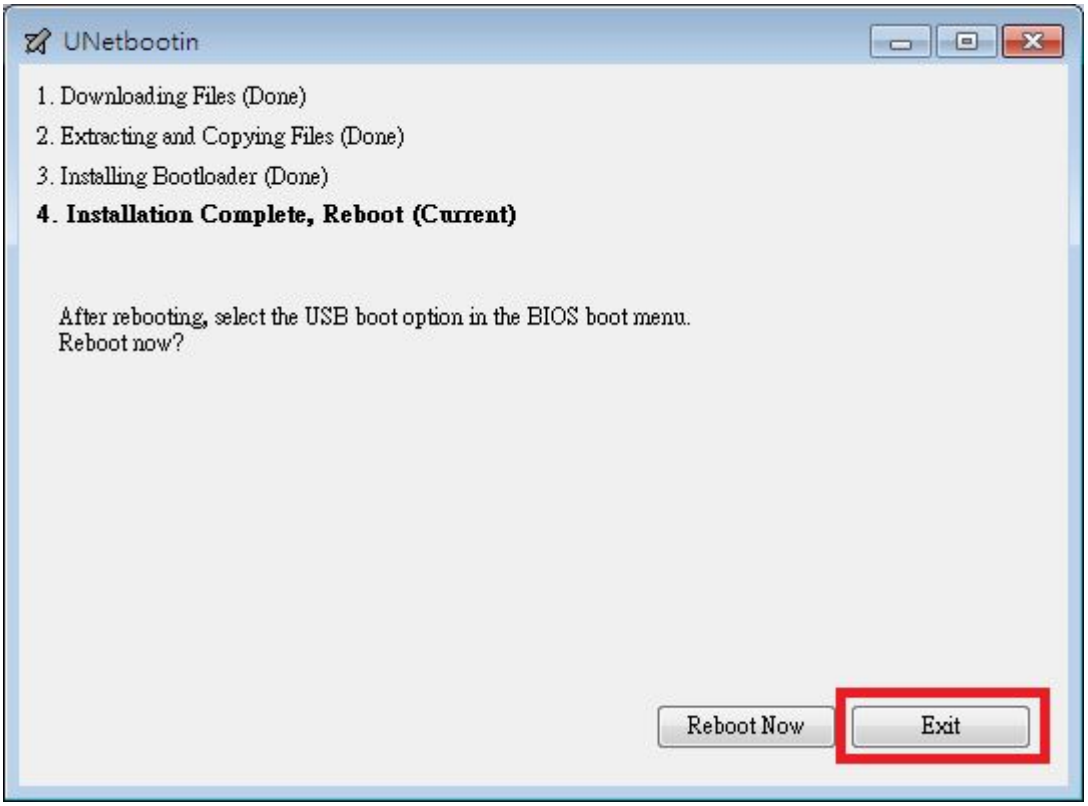
6. Select Type：“USB Drive” and Drive: USB Flash drive. And then click “OK” to continue.



7. Click “Yes to All” to overwrite files.



8. After the restoring process has been completed. Click “Exit”.



Boot from USB flash drive

1. Insert the USB flash drive you've created to your computer.

2. Equip your SATA SSD device on the SATA port of your computer and turn it on or restart it. (Or equip your PCIe SSD device on the PCIe port of your computer and turn it on or restart it.)

3. Continue clicking the "Del" button throughout the startup process until it enters the BIOS settings menu.

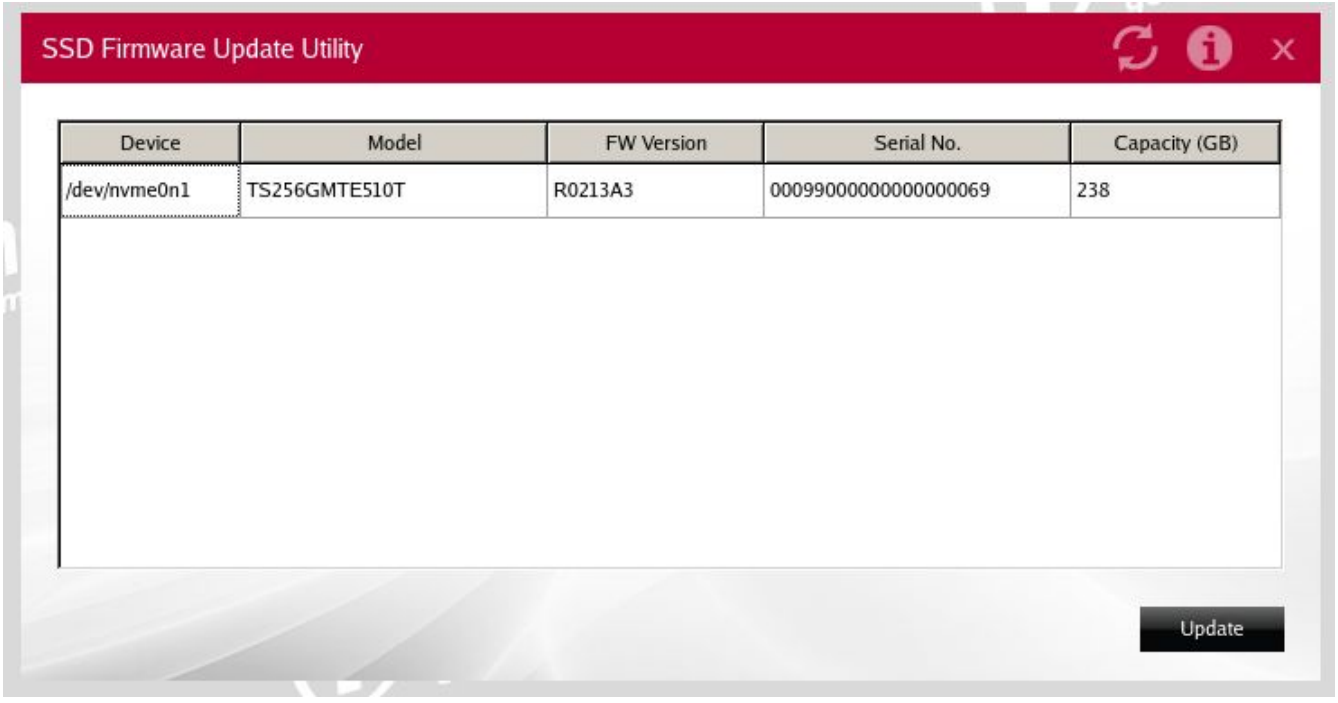
4. Switch to UEFI mode and modify Boot Sequence for your USB Flash drive in BIOS.

5. Wait for the desktop window to display as shown below. The SSD firmware update tool shall launch automatically.

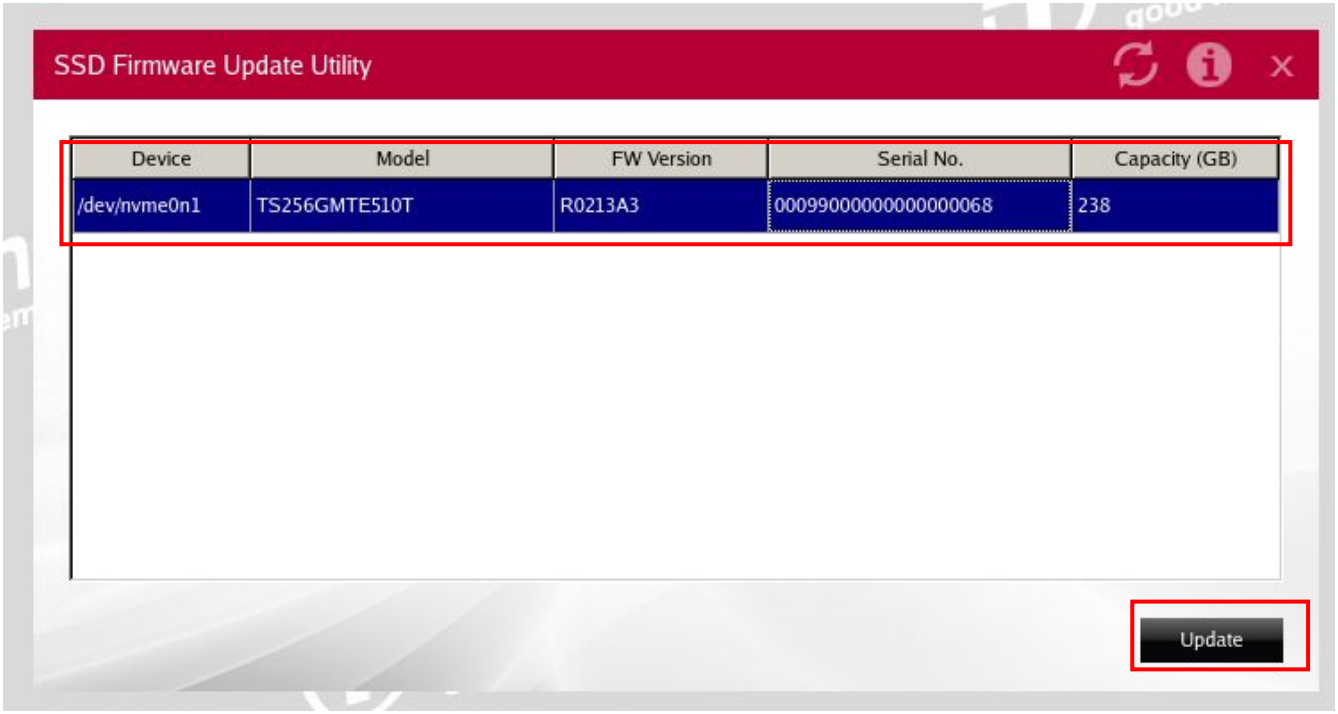
Update Firmware

A. For all production numbers of SATA/PCIe SSD. (Except MTE850 SSD)

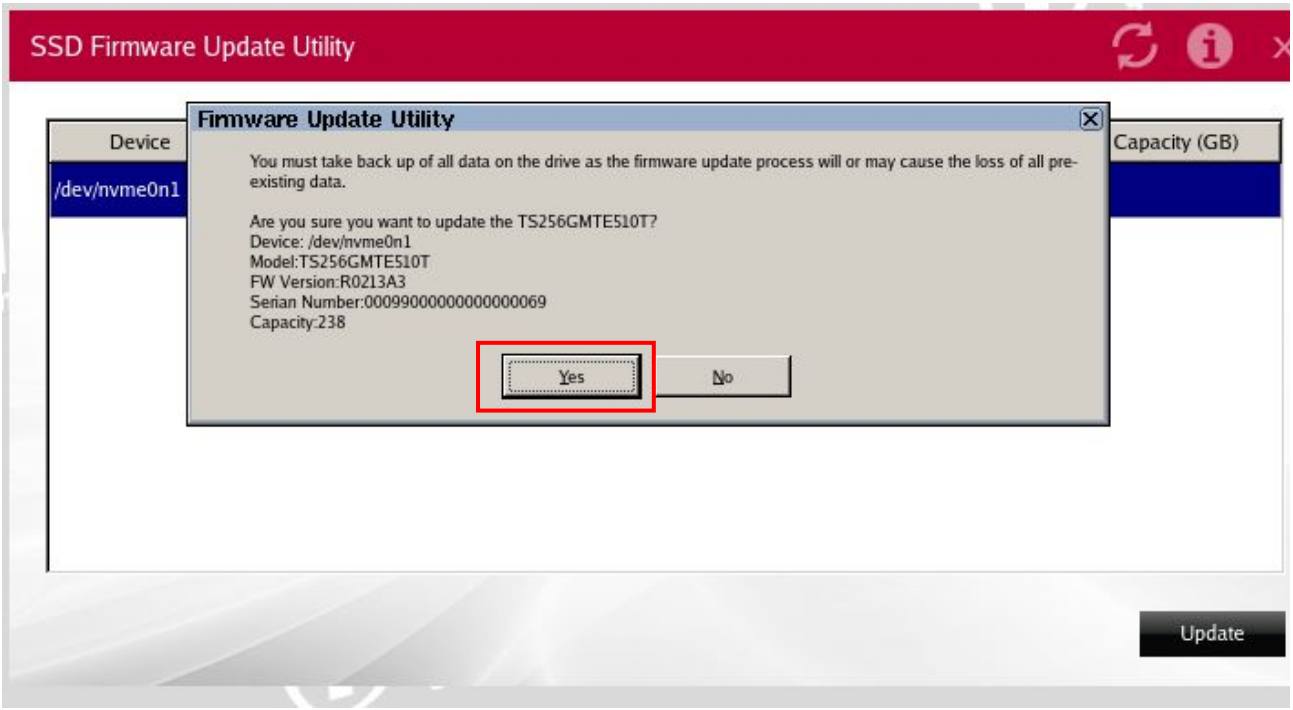
1. The SSD Firmware Update Utility will automatically scan all the drives and list them in the main window as shown below.



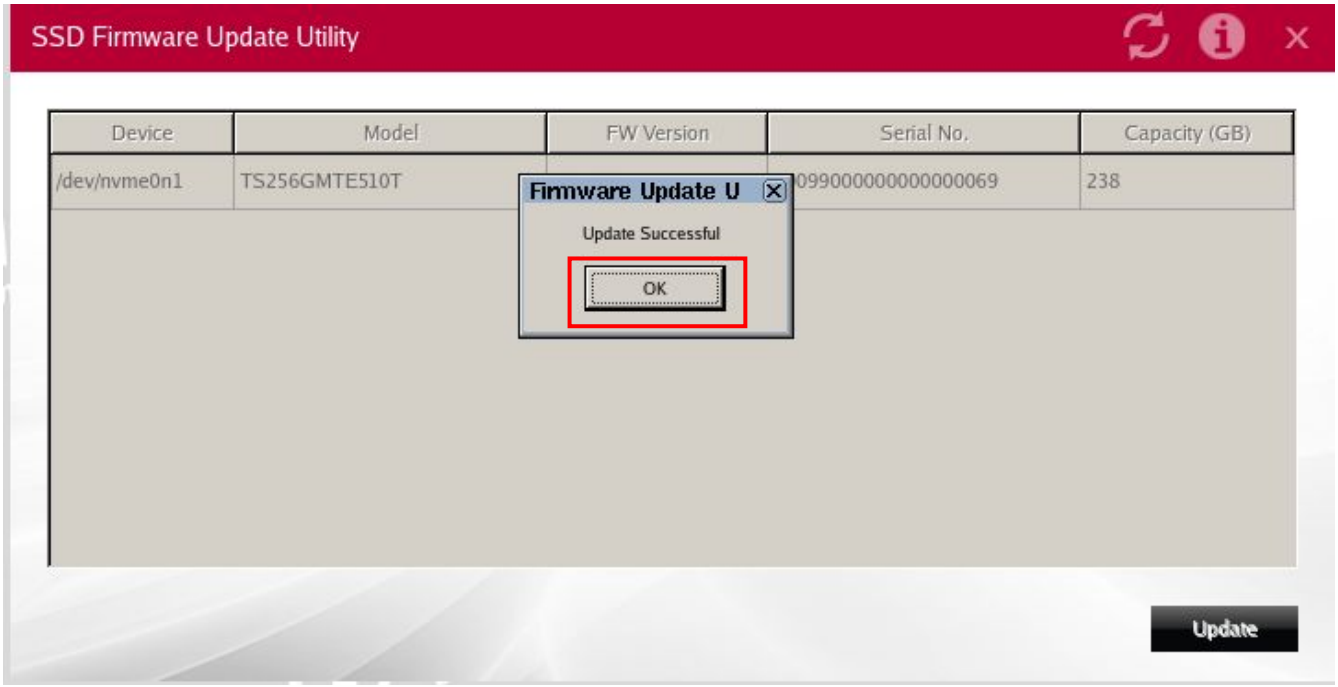
2. Select the SSD you want to update and click Update.



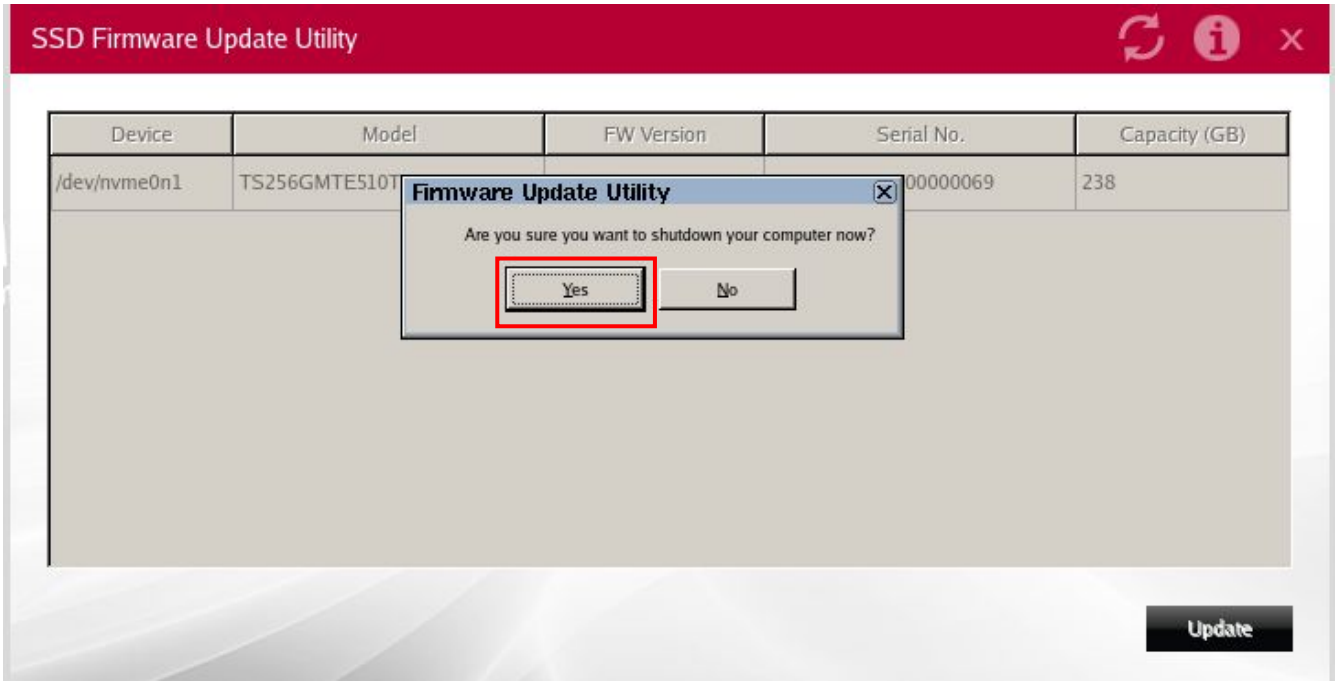
3. You will see the following warning message to make sure you have selected the correct SSD. Click “Yes” to continue. (Backup your SSD data first before updating.)



4. Once the update has been completed, click “OK”.



5. Firmware update is successful. You can shut down your computer by clicking “Yes” and remove your USB flash drive.

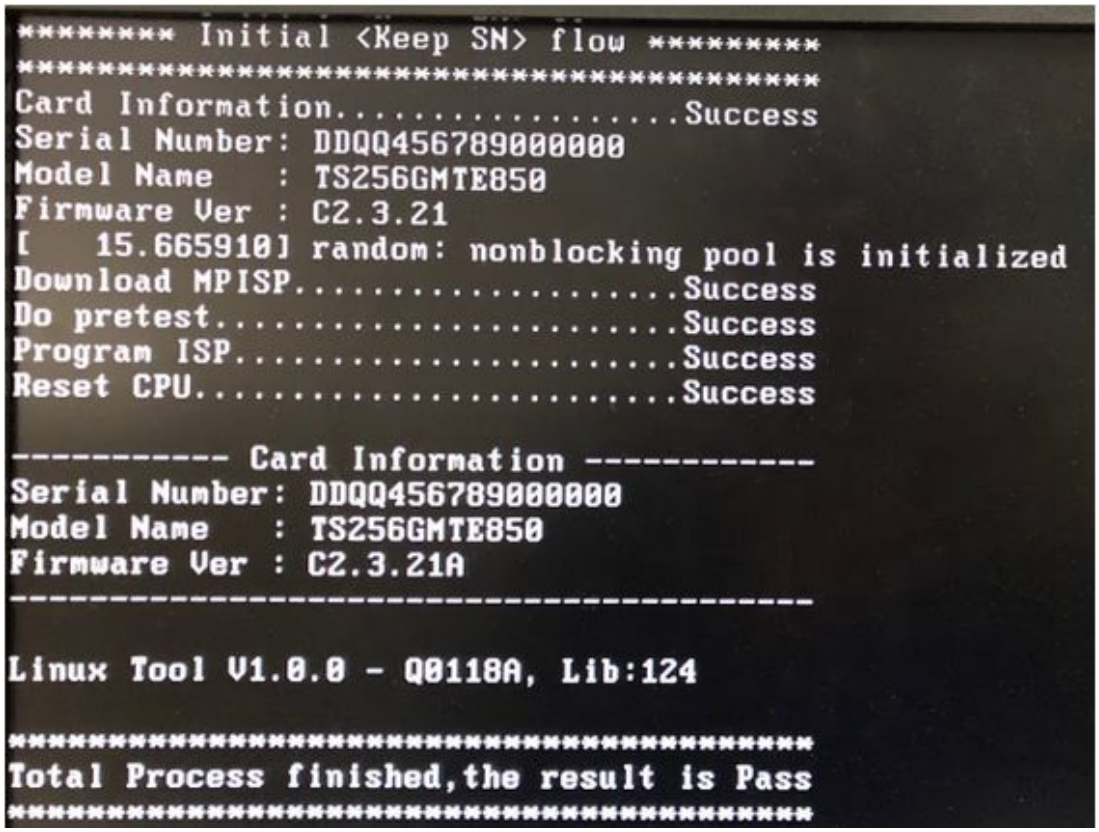


Note:

*The change of model name may vary according to the SSD production numbers.

B. For MTE850 SSD only.

1. Firmware update is successful. You may shut down your computer and remove your USB flash drive.



Footnote:

Q : Why couldn’t the SSD Firmware Update Utility function normally?
A : We suggest you the following:

1. Re-read the Firmware Update Tool User’s Manual and follow the aforementioned procedures to boot the USB flash drive.

2. Restart your computer and enter the BIOS system: BOOT sheet => CSM => Change the boot settings to UEFI Only.

3. Set the *Boot Option Priorities* on the BOOT sheet to "*UEFI USB USB Hard Drive" or "UEFI + Device Name*" for the first boot device.

4. Please follow the Firmware Update Tool User’s Manual to operate all other items.

Note:

a. If the BIOS system has a SECURE BOOT item, set it as "Disabled".

b. If the BIOS system does not support the UEFI function, please transfer to another platform that supports the UEFI function.