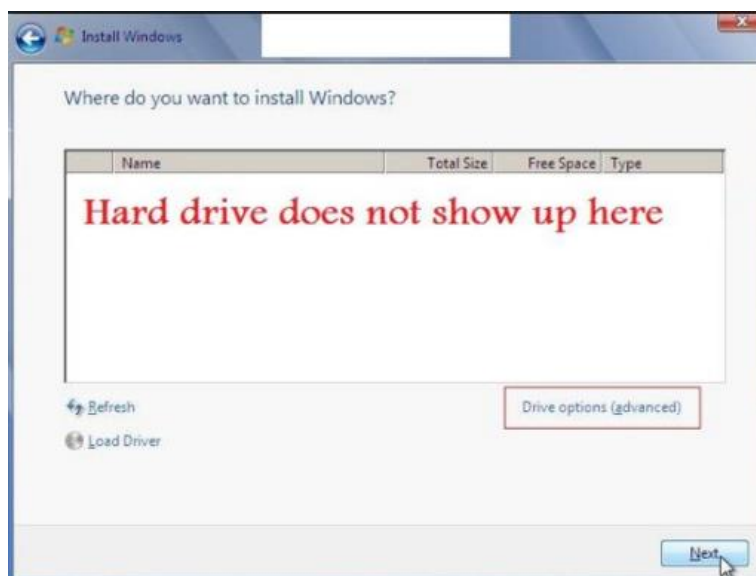


Advantech AE Technical Share Document

Date	2018/10/5	Release Note	■ Internal □ External
Category	■ FAQ □ SOP	Related OS	WIN7
Abstract	How to add PCIe NVMe SSD driver into WIN7 image.		
Keyword	WIN7, Server 2008 R2, NVMe, PCIe.		
Related Product	The Platform which Supports PCIe NVMe SSD.		

■ **Problem Description:**

NVME SSD can be detected in BIOS, but can't be detected when installing WIN7.



■ **Problem Analysis:**

NVME SSD can't be detected, because WIN7 doesn't support native PCIe driver.

■ **Brief Solution:**

We can add native driver for an installation of NVMe SSD that uses the PCIe interface in Windows 7 Service Pack 1 (SP1) or Windows Server 2008 R2 SP1.

Please refer to Microsoft support to add NVMe driver to your image.

<https://support.microsoft.com/en-us/help/2990941/update-to-add-native-driver-support-in-nvm-express-in-windows-7-and-wi>

■ **Reference:**

1. Windows ADK :

<https://www.microsoft.com/en-us/download/details.aspx?id=39982>

2. Hotfix :

<https://support.microsoft.com/zh-tw/hotfix/kbhotfix?kbnum=2990941&kbIn=zh-tw&forceorigIn=esmc>

3. Intel NVMe driver :

<https://downloadcenter.intel.com/zh-tw/download/27518/Client-NVMe-Microsoft-Windows-Drivers-for-Intel-SSDs>