

Frequently Asked Questions

Title: Kernel Driver - Digital Signature Error

Date: April 2019

Card/Board/Module: All PCI[e] Family cards

Operating System: 64bit Windows 7 & 10

Question:

I installed the hardware driver for the card in the Device Manager. However, I am getting a message that states: "*Windows cannot verify the **digital signature** for the drivers required for this file (or for this device).*"

Answer:

1. For **Windows 7**: We have seen this error message when the operating system is not up to date.

The solution is to install *all* Windows updates for this version of the operating system (64bit Windows 7). In our experience, once Windows performs all of the system updates, either (a) the driver is automatically recognized by the Device Manager, or (b) you should be able to select the option to "Update Driver" for the card, and point it to the latest kernel driver (hardware installation disk), as available on our software installation CD, or on our website at URL <https://www.mil-1553.com/kernel-drivers>.

2. For **Windows 10**, the problem may be related to drivers that comply with the "Secure Boot" requirement.

In this case, you can download the appropriate kernel driver from our website, at URL <https://www.mil-1553.com/kernel-drivers>, filename **hw-pci-winx64-Secure-Boot-Win10.zip** (PCI Hardware Installation for Windows 64 Bit Secure Boot).

The regular 64bit kernel driver (non-Secure Boot) is filename **hw-pci-winx64.zip** at this same URL.

3. Alternatively, some websites suggest methods *How to Disable Driver Signature Enforcement in Windows*.