Advantech AE Technical Sharing Documentation

Date	2018/4/23	SR#	1-3429437181
Category	■FAQ □ SOP	Related OS	Windows 7 / WES7
Abstract	Windows cannot verify the digital signature for the driver required for this		
	device		
Keyword	digital signature, Yellow exclamation mark, hilscher, Windows 7, WES7		
Related Product	PCM-26R2EI-MAE/PCM-26R2EI-SAE/PCM-26R2EC-MAE /		
	PCM-26R2EC-SAE/PCM-26R2PN-MAE/PCM-26R2PN-SAE/PCM-26D1DB-		
	MAE/PCM-26D1DB-SAE/PCM-26R2S3-MAE/PCM-26R2S3-SAE/PCM-26R		
	2PL-SAE		

Problem Description:

During driver installation, windows will pop up the message of windows cannot verify the

digital signature for the driver required for this device. After installation, there is a there is a

yellow exclamation mark in device manager

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Answer:

Because win7 doesn't support SHA-2 digital signature, so we need to install hot-fix to support it. You can download the hot-fix as below link:

https://www.microsoft.com/en-US/download/details.aspx?id=46148

t Options	
PC Cards cifX > Where to Device Manager File Action View Help	cifX PCI/PCIe Device Properties
ae-PC cifX Communication Interface cifX Communication Interface cifX PCI/PCIE Device cifX PCI/PCIE Device Display adapters Display adapters Display adapters Display adapters Mice and other pointing devices Monitors Network adapters Portable Devices Ports (COM & LPT) Processors Sound, video and game controllers System devices Universal Serial Bus controllers 	General Driver Details Resources Image: City PCI/PCIe Device Example City PCI/PCIe Device Device type: city Communication Interface Manufacturer: Hilscher GmbH Location: PCI Slot 13 (PCI bus 8, device 0, function 0) Device status Mindows cannot verify the digital signature for the drivers required for this device. A recent hardware or software change might have installed a file that is signed incorrectly or damaged, or that might be malicious software from an unknown source. (Code 52)