

DI-720 and DI-730 Series USB Driver Installation for 64bit Windows Vista and 64-bit Windows 7

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Symptoms

DI-720, DI-722, and DI-730 series USB drivers do not automatically install under Windows 7.

Cause

Windows 7 will not automatically install "unsigned" drivers.

Resolution

To resolve this issue:

Manually Install the drivers

Download the Drivers

Download the 64-bit DI-720/730 USB drivers at http://www.dataq.com/support/downloads/DI-720-U.zip.

Disable Driver Signature Enforcement

When installing a DI-720/730 series, USB instrument on a 64-bit Windows Vista/7 PC, begin by disabling driver signature enforcement.*

- 1. Reboot your PC and press the **F8** key before Windows loads to enter the "Advanced Boot Options" menu.
- 2. From the "Advanced Boot Options" menu, select "Disable Driver Signature Enforcement," and press **Enter**.

Note: You must disable driver signature enforcement each time you reboot your PC.

Install the Drivers

1. Once Windows has finished loading, plug your DI-720/730 series instrument into an available USB port.



2. With the DI-720/730 connected, navigate to the Windows Device Manager (Start>>Computer>>Device Manager). You'll find the unit listed under "Other Devices" as an "Unknown Device."

🚔 Device Manager	
<u>File Action View H</u> elp	
Monitors	
Network adapters	
Other devices	
🛄 🛄 Unknown device	
Portable Devices	
Processors	=
Sound, video and game controllers	-
System devices	
🖌 🏺 Universal Serial Bus controllers	
🟺 Generic USB Hub	+

- 3. Right-click on the "Unknown Device" and choose "Update Driver Software..."
- 4. Choose "Browse my Computer for driver software." Navigate to the location of the driver and click "Next."

G 🗓 Update Driver Software - Unknown Device	×
Browse for driver software on your computer	
Search for driver software in this location:	
■ ■ Browse	
Let me pick from a list of device drivers on my computer This list will show installed driver software compatible with the device, and all driver software in the same category as the device.	
Next	ancel



5. When notified that "Windows can't verify the publisher of this driver software," choose "Install this driver software anyway."

8	Windows can't verify the publisher of this driver software				
	•	Don't install this driver software You should check your manufacturer's website for updated driver software for your device.			
	•	Install this driver software anyway Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or steal information.			

6. With the driver properly installed, your DI-720/730 series instrument will appear in the Windows Device Manager under "Universal Serial Bus controllers."

🚔 Device Manager	X
<u>File Action View H</u> elp	
> - Processors	*
Sound, video and game controllers	
⊳ 📲 System devices	
🖌 🏺 Universal Serial Bus controllers	
🚽 🙀 Dataq DI-720 USB ADC Module	
🖗 Generic USB Hub	
🛱 Generic USB Hub	=
🗍 Standard Enhanced PCI to USB Host Controller	
Standard OpenHCD USB Host Controller	
USB Mass Storage Device	-
	-

Once the USB drivers are installed, you can install WINDAQ.

Applies To

DI-720, DI-722, and DI-730 series USB products using 64-bit Windows Vista and 64-bit Windows 7.

* Disabling driver signature enforcement is a temporary measure that will no longer be necessary once the DI-720/ 730 USB driver is digitally signed by Microsoft. We are currently in the process of getting the driver signed. Please subscribe to our RSS feed for immediate updates.