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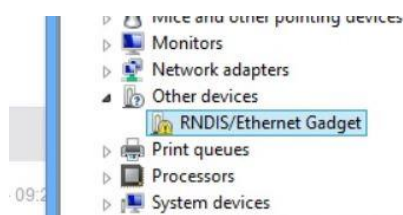
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Application Note – Unilogic USB communications under W8

Unilogic USB communications under Windows 8 or 8.1

The Unilogic implementation of USB uses the new Windows RNDIS software which is automatically installed as part of the operating system, it does however need a driver and Windows 8 or 8.1 will not allow the installation of unsigned drivers as default. Once Unilogic is installed and running when you try to connect to a Unistream PLC you do not see the connected PLC in the selection window.

Opening the Device Manager will show this issue.



Here is a step by step guide on how to install unsigned drivers (UniStream USB) on Windows V8.1

Restart your PC using the advanced startup mode, this is achieved by holding down the SHIFT key while you click RESTART on any power icon. You will be prompted with a menu with following options.

- Continue
- Troubleshoot
- Turn off

Choose Troubleshoot and the following menu appears.

- Refresh your PC
- Reset your PC
- Advanced Options

Choose Advanced Options then the following menu appears

- System Restore
- System Image Recovery
- Automatic Repair
- Command Prompt
- Windows Startup settings

Choose Windows Startup Settings, then Click Restart.

The computer will restart and when the boot menu appears choose Disable Driver signature Enforcement from the menu by using your keyboard numbers. Windows will start and you can do the installation of the driver that is not signed. Check in the Device Manager and if the error shown above still exists right click the icon and select Update Driver then select the manual search method from c:\, the whole of drive c: will be searched and the driver will install.

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