Isotech ADVANCED Portable Calibrators provide cutting end data logging, graphical recording and setpoint programs combined with world leading performance. The instrumentation has been developed by Eurotherm and is compatible with the Eurotherm tools for creating and editing set point programs and managing the logged data.

Isotech ADVANCED calibrators feature Eurotherm by Schneider Electrics 'nanoDAC' technology.

Instructions to install software iTools Setpoint Programmer Editor

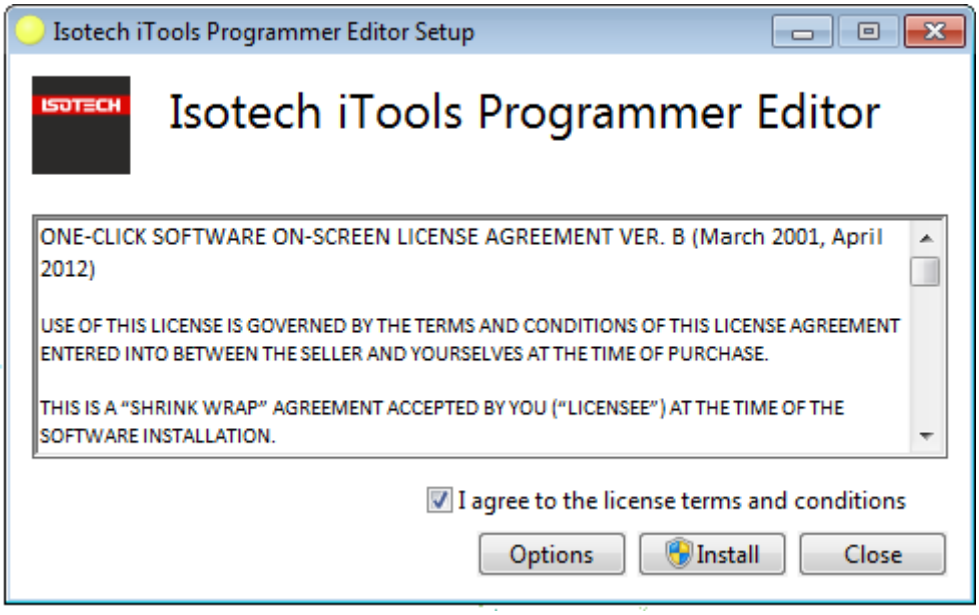
Please follow this procedure to install the Setpoint Programmer and the necessary support files.

Required:

IsotechProgrammerEditorSetup_V9-61.exe

Install IsotechProgrammerEditorSetup.exe:

1. Launch the IsotechProgrammerEditorSetup_V9-61.exe installer
2. Accept the license agreement



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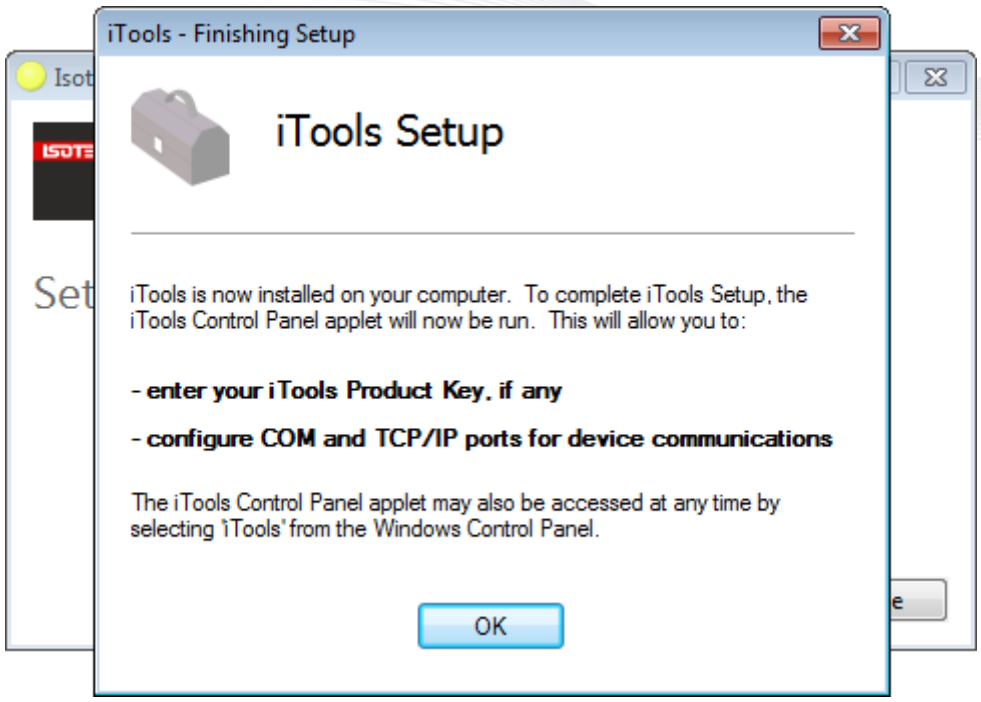
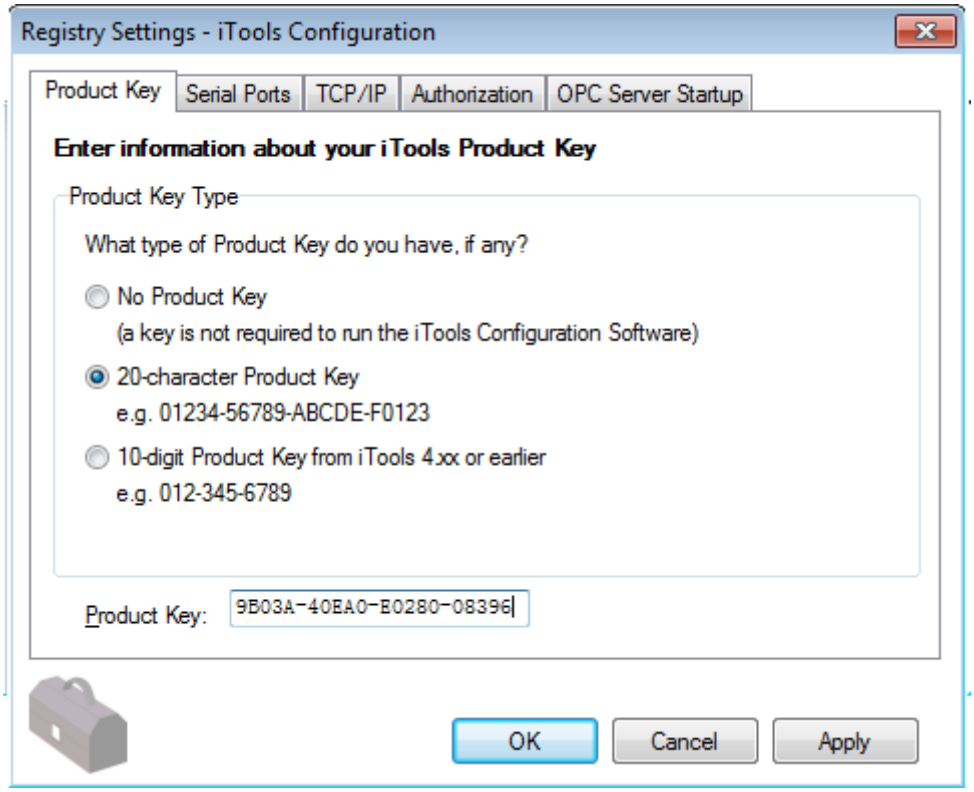
3. As part of the installation process, the "iTools – Finishing Setup" dialog will appear – press "OK"



4. Select the "Product Key" tab (top left) – select "20-character Product Key", and enter your provided iTools Product Key ("**9B03A-40EA0-E0280-08396**")



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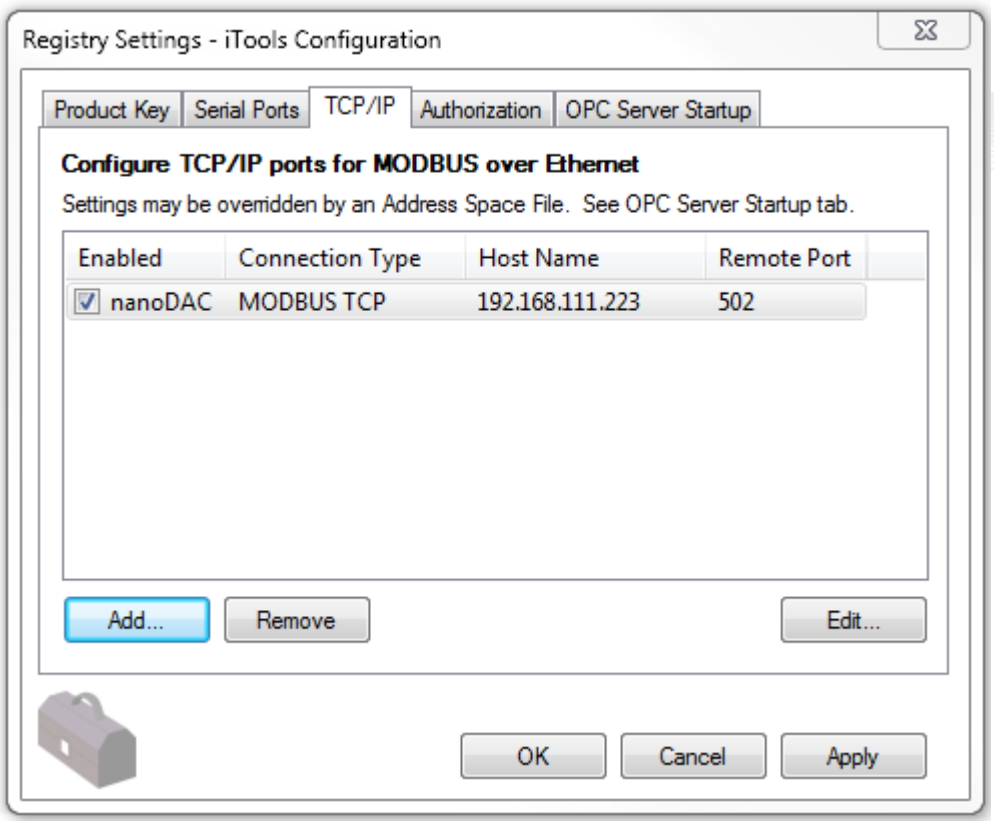
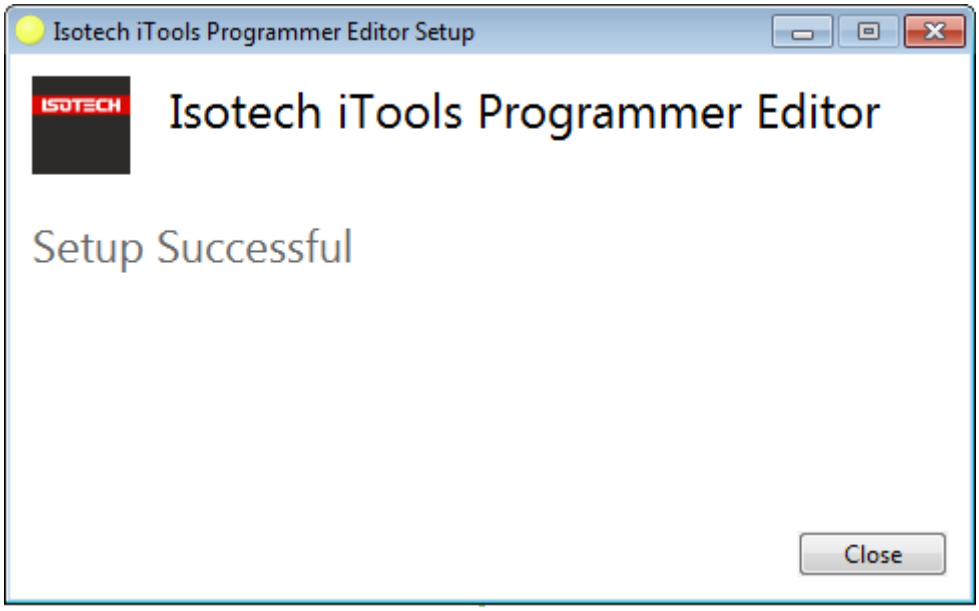
5. Select "Serial Ports" and/or "TCP/IP" to configure the required ports



6. Once complete, press "OK" button at the bottom
7. Once it reports "Setup Successful", press the "Close" button



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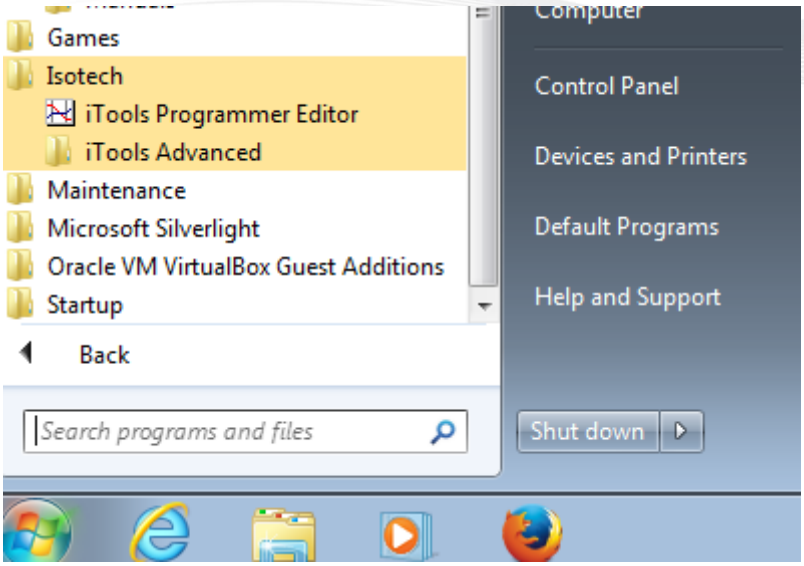
Once you have restarted your PC, you may now launch "iTools Programmer Editor" by going to the Windows Start button.

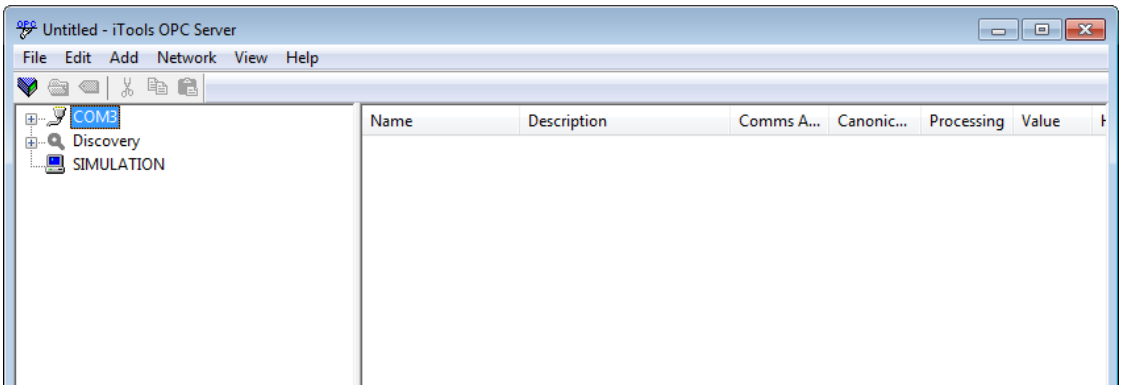


Configuring iTools

For installations where the iTools Setpoint Programmer Editor will always be connected to the same Isotech device, it is recommended that iTools' OPC Server (EuroMBus) be configured to always load the Isotech device on startup.

To do this, connect the instrument, then:

1. Launch iTools OPC Server ("Start" / "All Programs" / "Isotech" / "iTools Advanced" / "iTools OPC Server")



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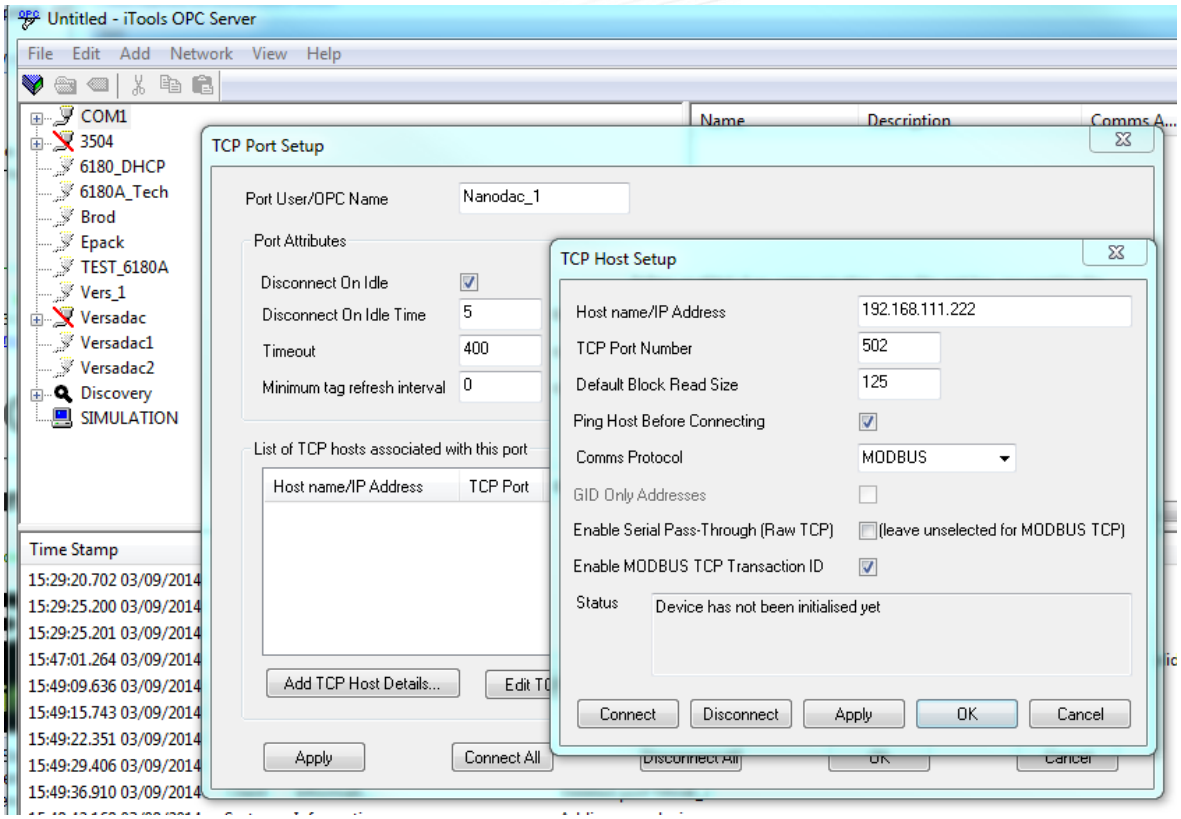
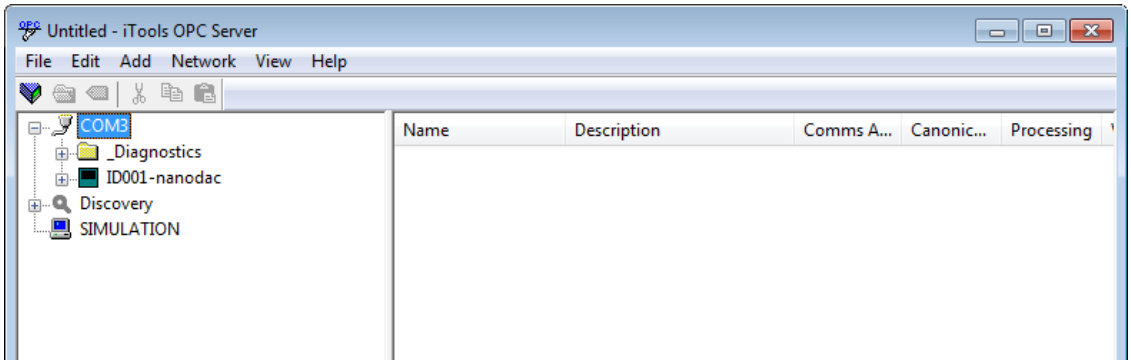
In this example an Isotech ADVANCED block is at IP address 192.168.111.222, Modbus address 1, Unit identity=Instrument

- Go to All Programs>Eurotherm>itools Avanced>itools OPC Server

- Select Add>New TCP Network Port> push the Add TCP Host Details, enter IP address and connect.



Now Select "Network" / "Start One-Shot Scan". After a period of time it should auto-detect the Isotech device and load the appropriate address space



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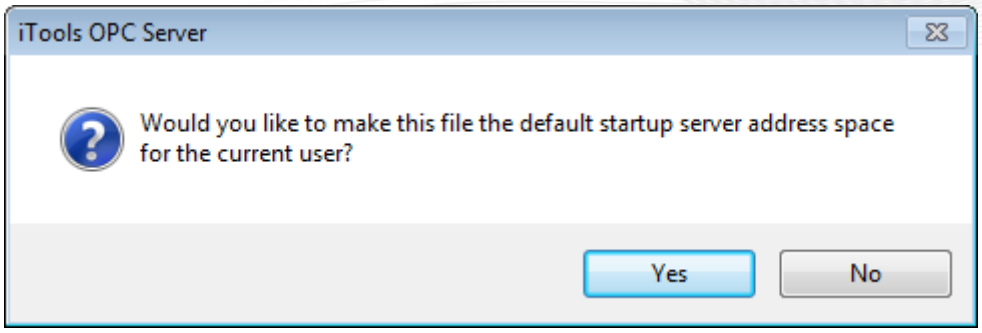
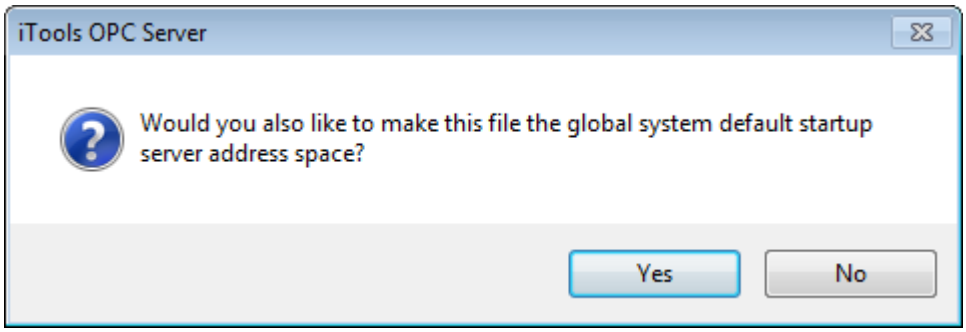
2. Now select "File" / "Save As…" – provide an appropriate file name (e.g. Isotech)

It will then display the following dialog asking whether this address space file should be the user's default



Select "Yes"

3. It will then display the following dialog asking whether this address space file should be the PC's default



Select "No"

4. Once complete, exit "iTools OPC Server" and then restart it. On next start the title bar should display the address space file name and contain the previously saved Isotech device

iTools is now ready.

Close the OPC Server - Then open the Program Editor and your nanodac should be available as below :

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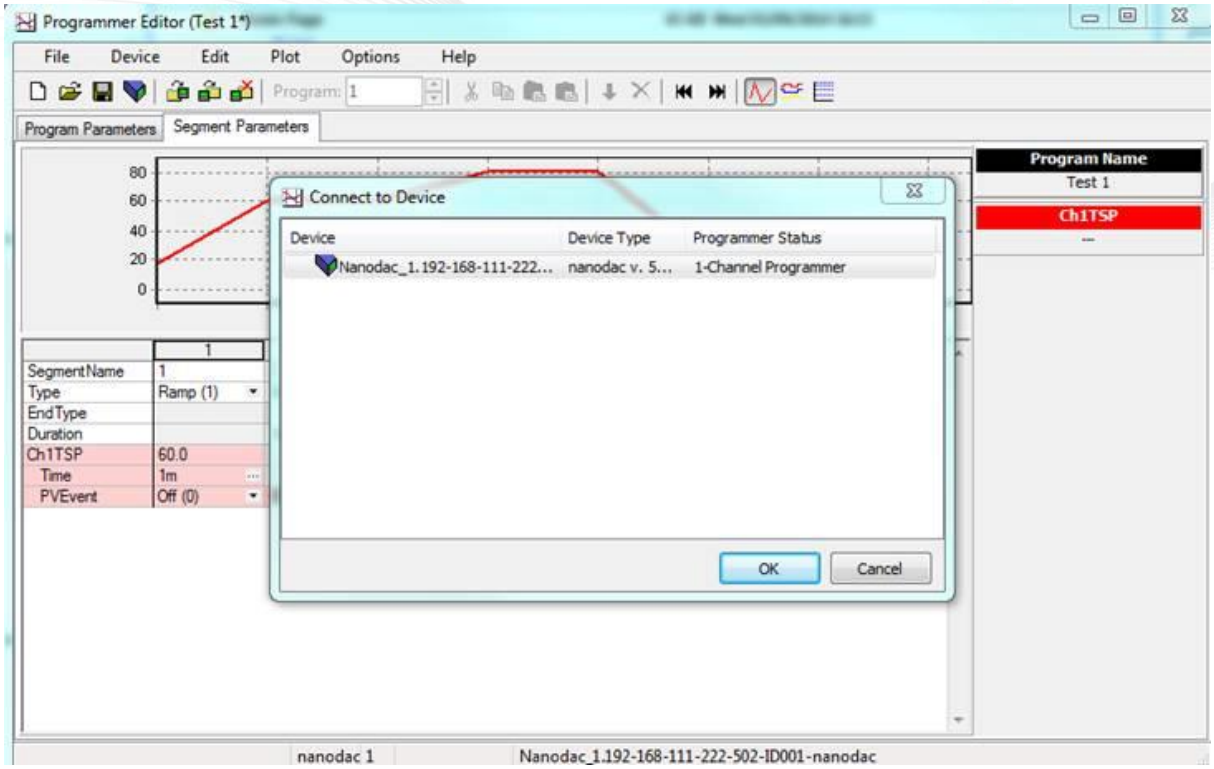

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