



APPLICATION NOTE

SEQUENCING OP'S IN THE FIELD i.Net® PLENUM OP

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Sequencing OP's in the Field

The i.Net In-Plenum Operating Platform (OP), if purchased through distribution, requires sequencing in the field in order to properly function. The following demonstrates the process to properly sequence OP's in the field.

If you have any questions, please contact Lencore Support at: 516-682-9292

The following equipment is required to sequence OP's:

- LDV Software (Available from Lencore)
- Sequencer Software (Available from Lencore)
- U10 Device (an Echelon device available for \$400.00 from Lencore or your local distributor)
- Personal Computer
- A Cat5e Cable, stripped to use the Orange and Orange/White wires through a Phoenix Connector to clip into the U10 Device; other end is a standard RJ45 connection (Available from Lencore)

Step 1:

Pre-load the PC with both the LDV and Sequencer software drivers (both available from Lencore Technical Support: support@lencore.com).

Step 2:

Connect your OP to a power supply.



APPLICATION NOTE

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Step 3:

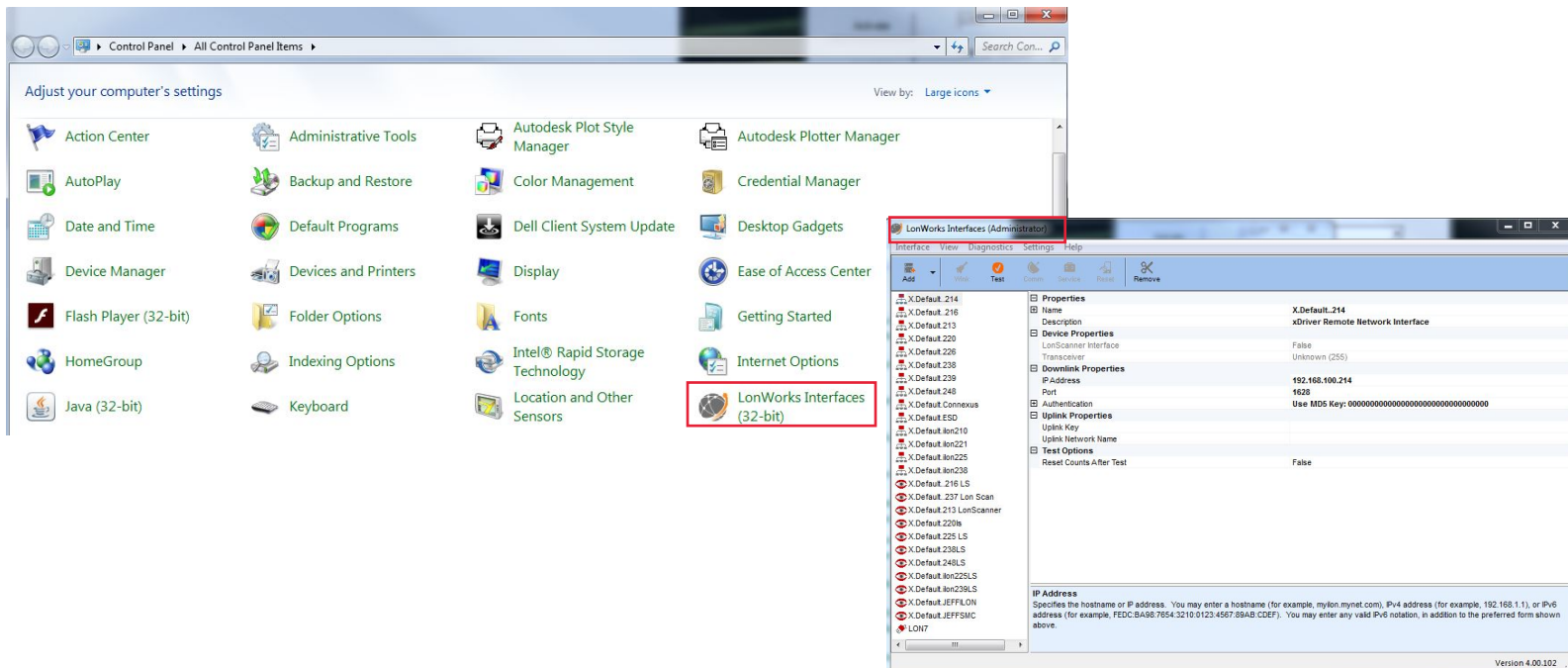
Connect the OP through the Data in port to with the RJ45 Connection to the U10 Device to the USB Port on the PC.



Step 4:

Open the LonWorks Interfaces from the PC Control Panel.

- On the pop-up window, on the left-hand side, you will see a “LON” driver to be used. Most likely it will show “LON1.” Double-click to open this driver.



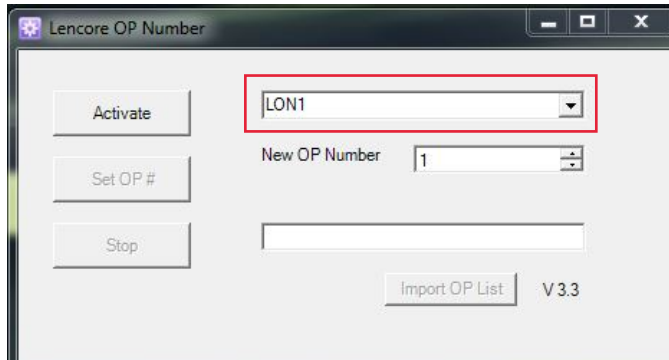
APPLICATION NOTE

Sequencing OP's in the Field

Step 5:

This will open the Sequencer software

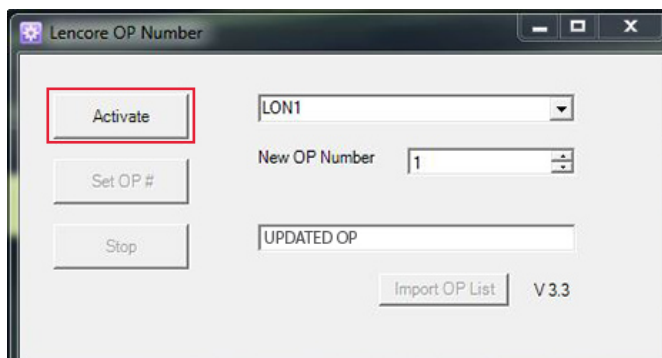
- From the Drop-down menu, choose the LON driver (most likely it will show “LON1”)



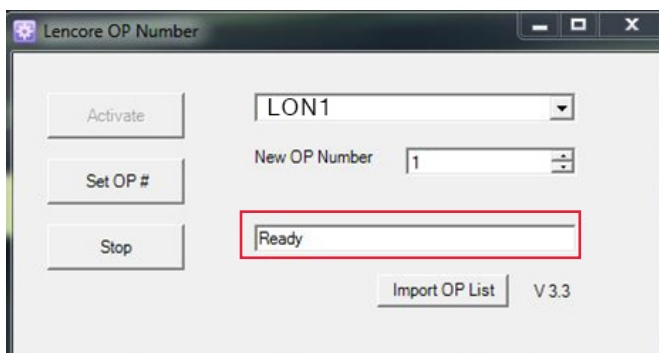
Step 6:

A Set OP # Window will appear

- Click “Activate”



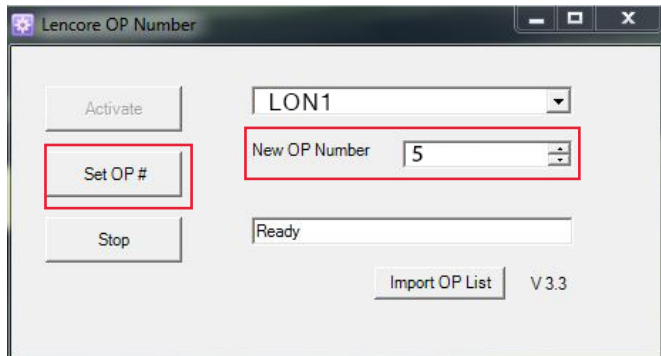
- A “Ready” indicator will appear



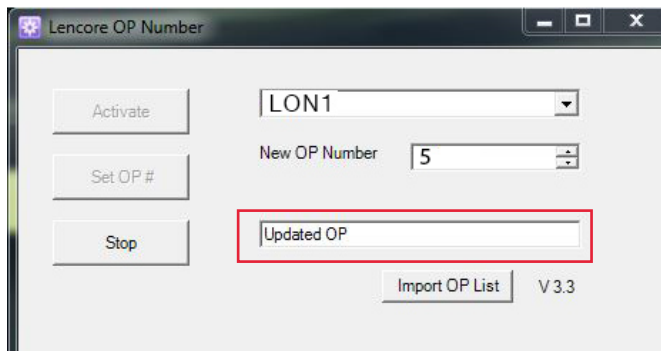
APPLICATION NOTE

Sequencing OP's in the Field

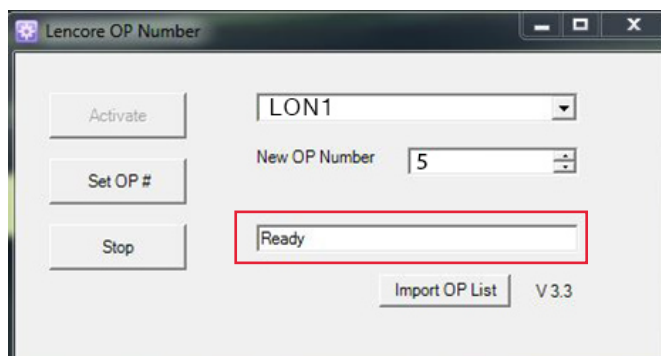
- Change the OP # to the desired OP Number



- Click "Set OP #"
- Wait until the Window reads "Updated OP"



- The Window will then change back to "Ready"



APPLICATION NOTE

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Step 7:

Power cycle the OP

- After power cycle is complete the OP should read as the new OP # set



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