Quick Start Guide

Install the i.LON 600 software
1. Insert the i.LON 600 CD into your PC. If the installation program fails to start, navigate to your CD-ROM drive and double-click setup.exe.
2. Follow the instructions in the Setup Wizard.

Connect the i.LON 600 hardware directly to your PC using an Ethernet cable
1. If your PC is not on the 192.168.1.0 subnet, open a DOS command prompt and issue the following command:
   route add 192.168.1.0 mask 255.255.255.0 %computername%
   Your PC may also need a static IP address.
2. Open Internet Explorer and enter the following URL:
   192.168.1.222 (the i.LON 600 default IP address)
3. Click TCP/IP in the Setup menu.
4. Enter ilon in the User Name and ilon in the Password fields and click OK.
5. Enter a new set of TCP/IP parameters.
6. Click Submit.
7. Reboot your i.LON 600 for the parameters to take effect.
8. Connect the i.LON 600 to your network.

Create the LonWorks/IP channel using the Configuration Server
1. Click Start | Programs | Echelon i.LON 600 | LonWorks/IP Configuration Server. The Configuration Server should automatically detect and display the IP address of your PC.
2. Add your i.LON 600 device to the LonWorks/IP channel by right clicking on New Channel in the device tree and selecting New Device. Enter a name for your i.LON.
3. Double click the entry created in step 2 and enter the IP address & time zone for your i.LON in the dialog provided.
4. Repeat steps 2 & 3 for all i.LONs in your LonWorks/IP channel.
5. When all devices have been added to the device tree, right click on New Channel and select Update Members.
6. Verify that all icons representing i.LON 600 devices turn green.

Create a new network using the LonMaker™ Tool
1. With the configuration server still running in the background, start the LonMaker tool and create a new network drawing.

This quick start is available in video form on the i.LON 600 LonWorks/IP Server distribution CD under the VIDEOS subdirectory.

Routing LonTalk® Over IP

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Create the LONWORKS/IP channel using the Configuration Server

1. Click START|PROGRAMS|Echelon i.LON 600|LONWORKS-IP Configuration Server. The Configuration Server should automatically detect and display the IP address of your PC.

2. If your network management tool uses LNS® 3.0x, double-click New Channel and select Backward Compatible.

3. Add your i.LON 600 device to the LONWORKS/IP channel by right clicking on New Channel in the device tree and selecting New Device. Enter a name for your i.LON.

4. Double click the entry created in step 3 and enter the IP address & time zone for your i.LON in the dialog provided.

5. Repeat steps 3 & 4 to add your PC. (The configuration server treats a PC with a local LONWORKS/IP interface in the same way it treats an i.LON 600.)

6. When all devices have been added to the device tree, right click on New Channel and select Update Members.

7. Verify that the icons representing i.LON 600 and PC turn green. If the PC's icon does not turn green, open the LonMaker™ tool using the local LONWORKS/IP interface as the network interface and repeat step 6.

Create a new network using the LonMaker Tool

1. With the configuration server still running in the background, start the LonMaker tool and create a new network drawing. (Be sure to select the interface “myvni” that you created in section 3 as your network interface.)

2. If your network management tool uses LNS® 3.0x, double-click New Channel and select Backward Compatible.

3. Add your i.LON 600 device to the LONWORKS/IP channel by right clicking on New Channel in the device tree and selecting New Device. Enter a name for your i.LON.

4. Double click the entry created in step 3 and enter the IP address & time zone for your i.LON in the dialog provided.

5. Repeat steps 3 & 4 to add your PC. (The configuration server treats a PC with a local LONWORKS/IP interface in the same way it treats an i.LON 600.)

6. When all devices have been added to the device tree, right click on New Channel and select Update Members.

7. Verify that the icons representing i.LON 600 and PC turn green. If the PC's icon does not turn green, open the LonMaker™ tool using the local LONWORKS/IP interface as the network interface and repeat step 6.