

Setup for ROC Plus over Ethernet

In order for NetDecoder to correctly decode ROC Plus over Ethernet, it needs to know the IP Addresses of the Master (Host) and Slave (Controller) devices. Follow the steps below to enter this information into NetDecoder.

1. Double-click the Node Database Manager icon in the ROC Plus over Ethernet section of the NetDecoder startup selection window.
2. Click *New*.
3. Enter the IP Address of the Host in the *IP Address* box.
4. In the *Node Type* box, enter: "Master". Don't include the quotes.
5. Click *OK*.
6. Click *New*. Enter the IP Address of a controller in the *IP Address* box.
7. In the *Node Type* box, enter "Slave". Don't include the quotes.
8. Click *OK*.
9. Repeat for each additional slave device.
10. To save your entries, click *Save Changes*.
11. When finished, click *Exit*.

That's all the information NetDecoder needs. You can fill in the rest of the information if you choose, but it isn't required. When you start NetDecoder, ROC Plus over Ethernet frames should be correctly decoded depending on whether their type is Master or Slave. Follow the above steps to add or delete nodes as needed.

You can include nodes for more than one location. For example, if you have 3 sites, each with a master and slave devices, you can include the IP Addresses for all 3 sites in one node file.