

[NETRS2321xxx] Serial to IP

Installation Guide

This guide contains installation instructions for the following operating systems:

1. [Windows](#)

Installation for the NETRS2321POE involves software installation, as well as the setup of a virtual serial port using the software.

To install the software, complete the following:

Download the software from www.startech.com/NETRS232#dnlds.

1. Right-click the folder.
2. Click **Extract all**.

Once the software is installed, it will have to be run to set up the virtual serial port. To do this, complete the following:

1. Connect the NETRS2321POE to your computer or network using an Ethernet cable.
2. Connect it to a power source.
3. Right-click the **Etm.exe** software.
4. Click **Run as administrator**.
The software should locate the NETRS2321POE.
5. To change the IP address, click **Config**.
6. Click **IP Address**.
7. Enter the preferred IP address.
8. Click **OK**.

Note: Ensure that the IP address given matches your network. If the device is connected directly to your PC, disconnect it and then connect it to your network. Ensure that you can still see the device by refreshing the Ethernet Manager.

9. Click **Config**.
10. Click **Device Settings** to edit the port settings.
Note: By default, there is no password required to log in.
11. Click **Login**.
12. Enter any required port settings, if necessary.

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Note: The **Socket port of serial I/O** number is needed for mapping the COM port to the PC, so this should be noted.

13. Click **Update**.
14. Right-click the **VSerPortConsole.exe** file.
15. Click **Run as administrator**.
16. Right-click in the window.
17. Click **add port**.

Note: The default values can be used, or the COM port can be changed if a specific one is needed.

18. Right-click on the port.
19. Click **add net**.
20. Enter the IP address and socket port of the NETRS2321POE.
21. Click OK.