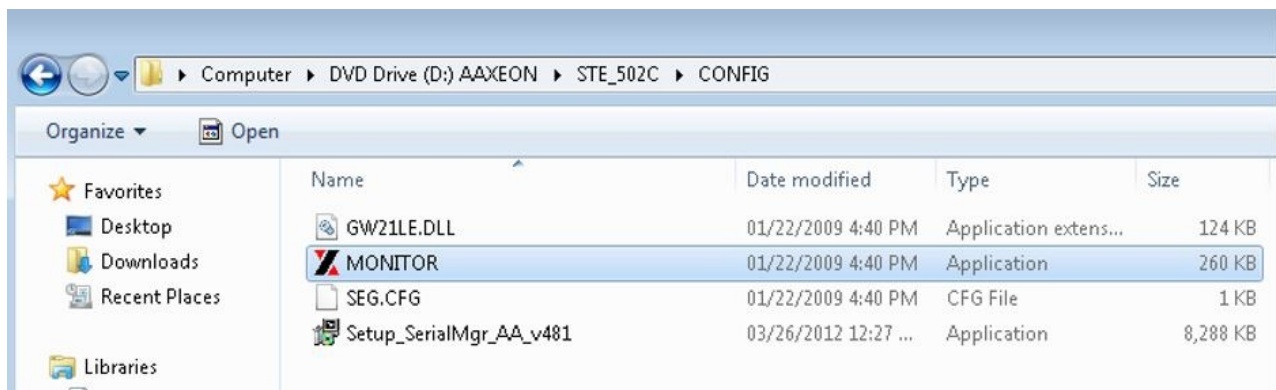# Serial Over IP Device STE-502C Serial-Ethernet Server Setup

Last Modified on 06/24/2025 10:43 am CDT

This document describes how to setup and configure the STE-502C Serial-Ethernet Server. This information can also be used as a general guide when setting up other Serial-Ethernet Server models. Also refer to the STE-502C User's Manual which is available on the CD included with the device.

Setup

Once the device is plugged into the network, insert the DVD. Open the folder for the appropriate brand of Devolinx or Antaria device and navigate to the *CONFIG* folder. Double-click **MONITOR**.

Select the device and choose **Config**.
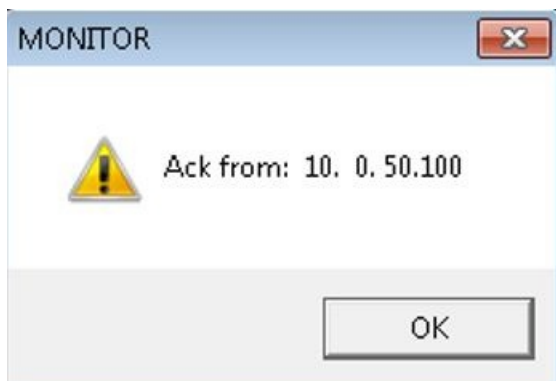

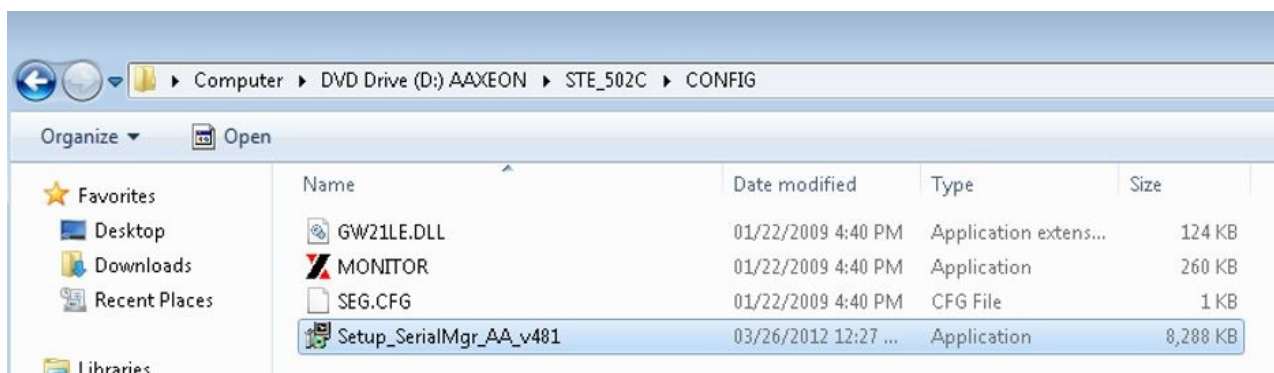Edit the information and designate fields as desired to match the domain's network.

The Devolinx or Antaria device will beep several times and the window below will appear to show changes have been made.

In the *CONFIG* folder, run the *Setup_SerialMgr_AA_v481* application as shown below.

Log into the web configuration of the serial server using the static IP address previously assigned.

Setup using a Cardinal Model 205 Scale is as follows:

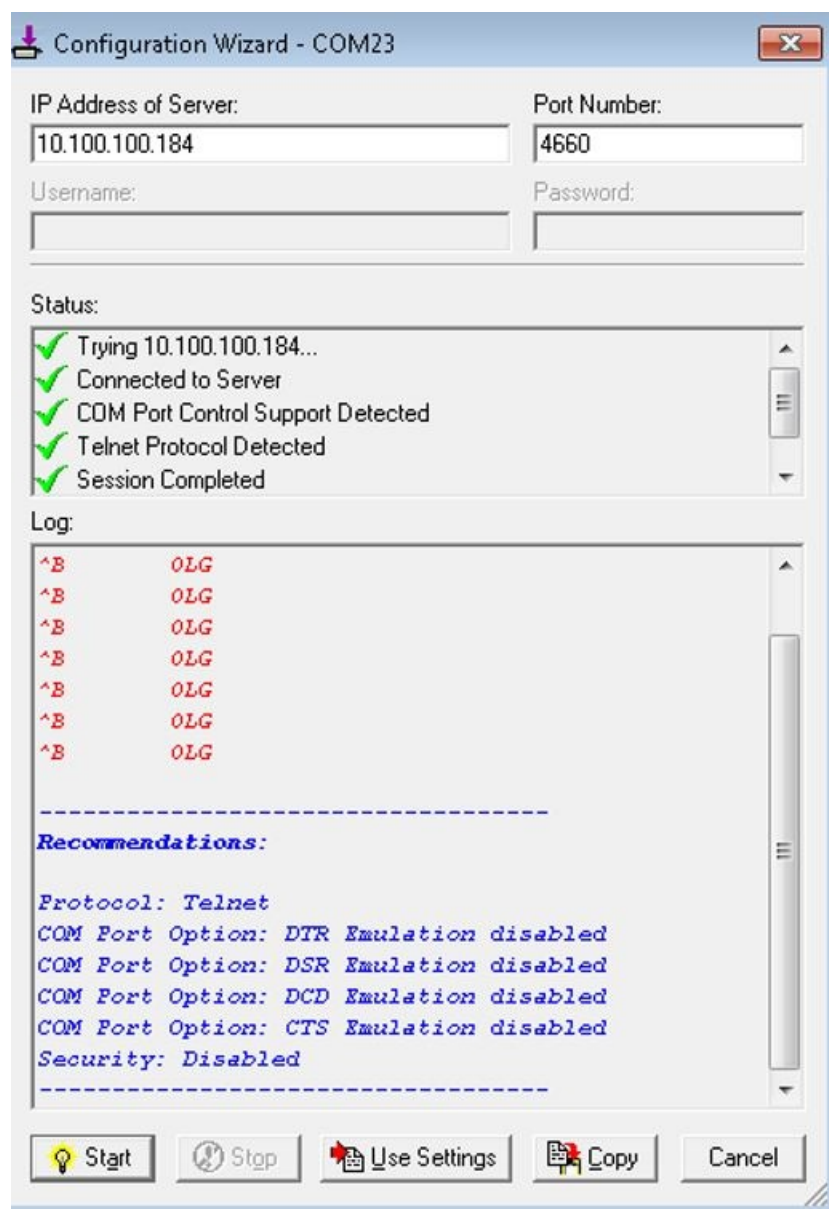The *COM Type Selection* is based on the Scale used. Refer to the Scale Manual as to what type to select.

Open the *Serial/IP Control Panel* window.

Select the COM port to use and configure it using the static IP address and port number established in the web configuration. Make sure the *Restore Failed Connections* option is checked.

Select **Configuration Wizard** to confirm proper settings.

Configuration Wizard - COM23

IP Address of Server:
10.100.100.184

Port Number:
4660

Username:

Password:

Status:

✓ Trying 10.100.100.184...
✓ Connected to Server
✓ COM Port Control Support Detected
✓ Telnet Protocol Detected
✓ Session Completed

Log:

```
^B          OLG
^B          OLG
^B          OLG
^B          OLG
^B          OLG
^B          OLG
^B          OLG


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Recommendations:

Protocol: Telnet
COM Port Option: DTR Emulation disabled
COM Port Option: DSR Emulation disabled
COM Port Option: DCD Emulation disabled
COM Port Option: CTS Emulation disabled
Security: Disabled
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Start   Stop   Use Settings   Copy   Cancel

If the result is as shown above, choose **Use Settings**.

Change the COM port selection in Agvance to match the designated COM port selected above.