The BACnet Mestek Communications Bridge ships with the following default settings:

Setting	Default Value
MAC Address	11
Device Address	11
Baud Rate (MSTP)	38400
UDP Port (IP)	47808

If necessary, the values can be changed to meet specific application requirements by following the steps below. Do not change any settings not specifically listed in this document or the bridge may no longer function properly.

1) Connect a computer to the ProtoCessor using the FieldServer Toolbox application. For instructions on connecting a computer to the ProtoCessor, see the document: "C*onnecting a computer to a Mestek Communications Bidge*". You should see the FieldServer Toolbox screen as shown in Figure 1.
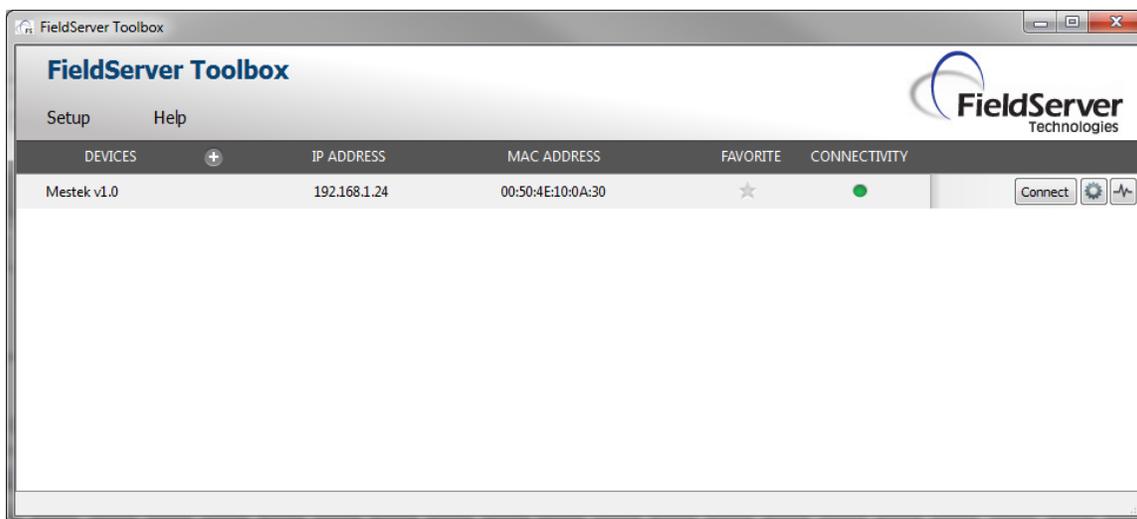
Figure 1 - FieldServer Toolbox

2) Click the "*Connect*" button to open the browser screen.
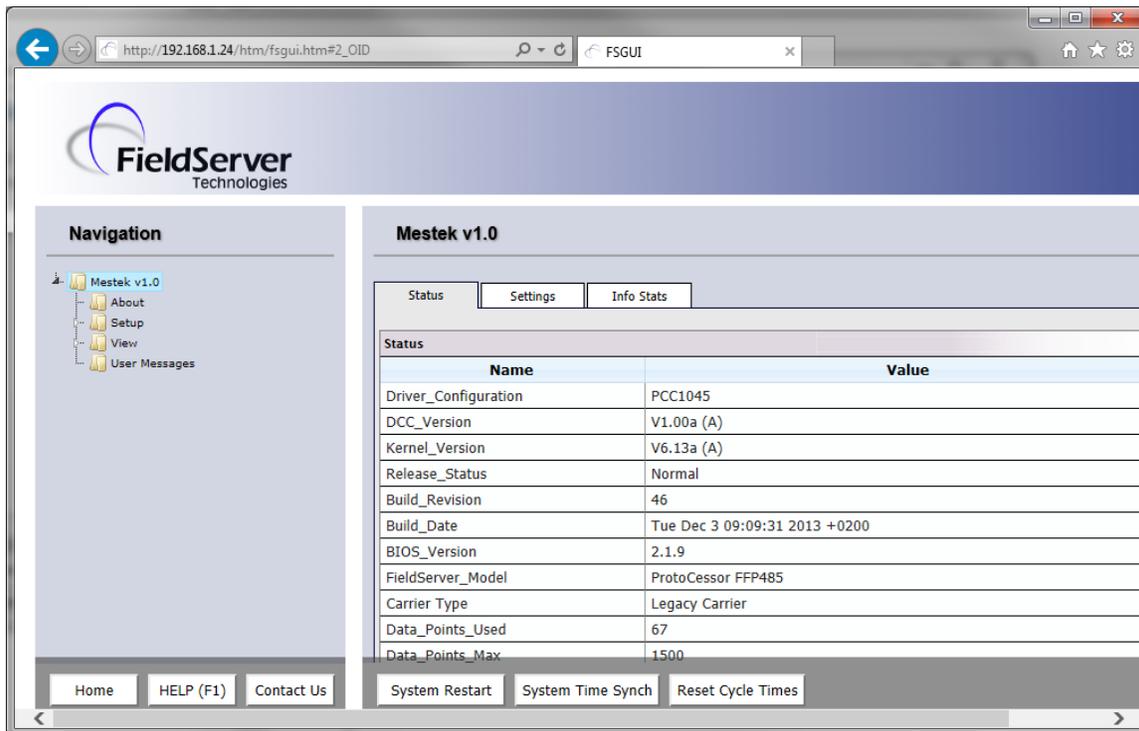
Figure 2 - FieldServer Browser Interface

3) Click on the "*Setup"*, and then the "*File Transfer"* folder in the left pane of the screen.
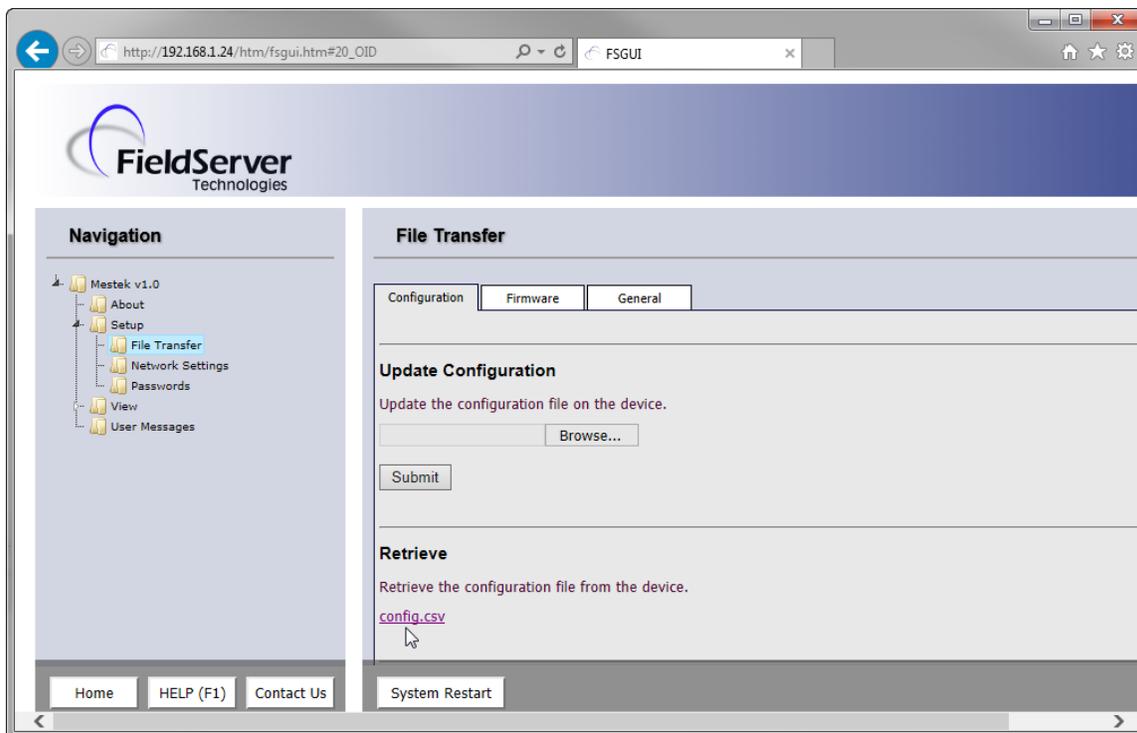
Figure 3 - FieldServer Browser Interface

4) Under the "Retrieve" heading, click "config.csv" and save the file in a known location on your local PC. The file can then be edited using NotePad. Other basic text editors can be used, but the file is already formatted for use in NotePad. **DO NOT EDIT THE FILE WITH EXCEL, IT WILL ADD EXTRA FORMATING AND CORRUPT THE FILE.**

5) To change the MAC Address, find the section titled "Common Infomation" (see Figure 4) and change the System_Node_ID field as needed. It can be changed any value from 1 to 254. The Title may be different than shown depending on which Mestek product is being used.
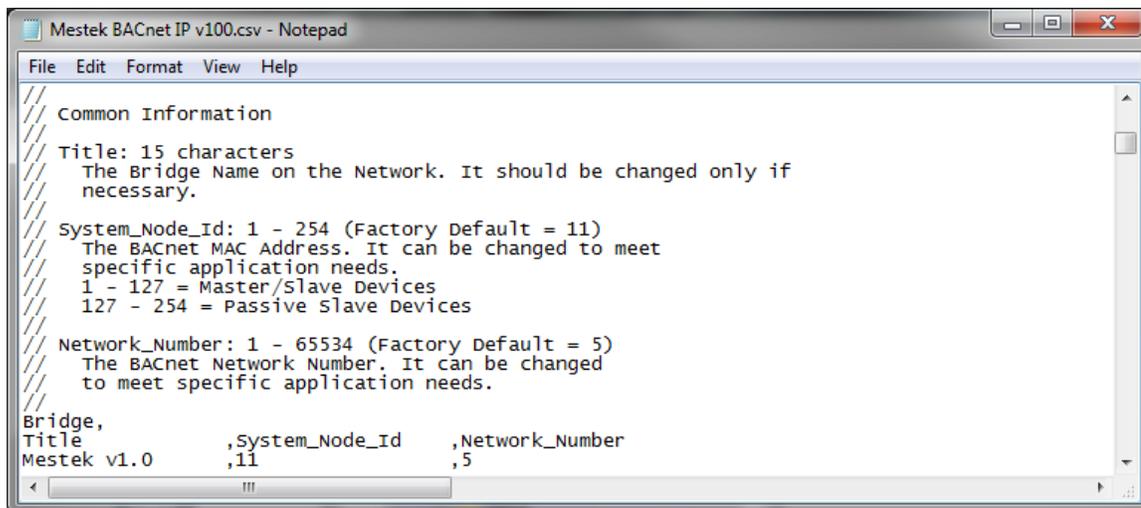
Figure 4 - NotePad – Changing the MAC Address.

6) To change the UDP Port, find the section titled "Server Side Connections" (see Figure 5) and change the IP_Port field as needed. It can be changed to any value between 1 and 65535. Do no change any other field in this section.
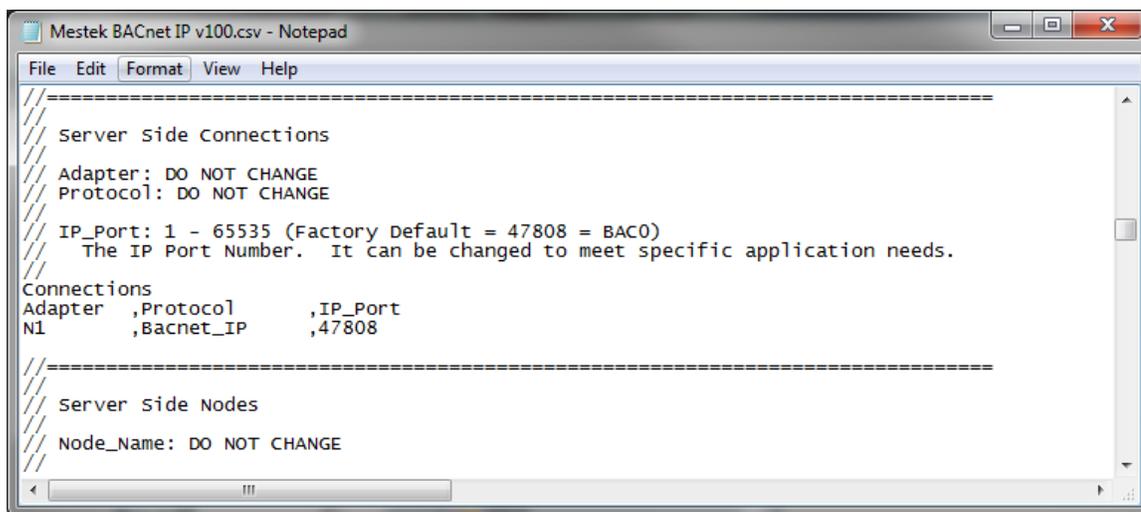
Figure 5 - NotePad - Changing the UDP Port

7) To change the Device Address, find the section titled "Server Side Nodes" (see Figure 6) and change the Node_ID field as needed. It can be changed to any value between 1 and 4294967295. Please note that the protocol field might be Bacnet_IP on your specific bridge, do not change it. The Node_name may also be different than shown depending on which Mestek product is being used.
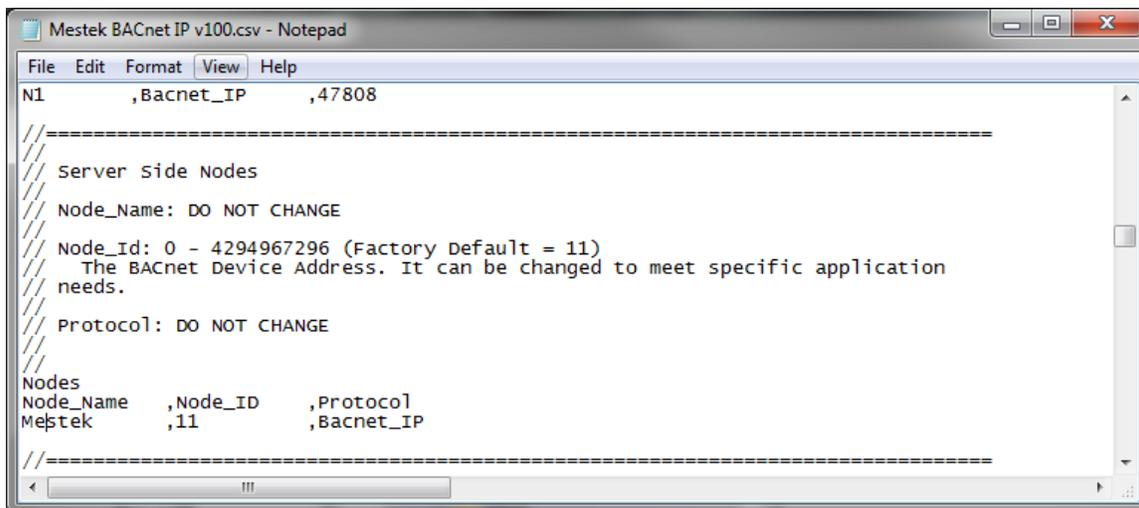
Figure 6 - NotePad - Changing the Device Address

8) To change the Baud Rate (BACnet MSTP only), find the section titled "Server Side Connections" (see Figure 7) and change the Baud field as needed. It can be changed to 9600, 19200, or 38400. Please note that the protocol field might be Bacnet_IP on your specific bridge, do not change it.

Figure 7 - NotePad - Changing the Baud Rate

9) Save all changes and exit by choosing 'Save', then 'Exit' from the File Menu.

10) The file can now be downloaded back to the ProtoCessor by using the browser interface. Click on the "*Setup"*, and then "*File Transfer"* folders in the left pane of the FieldServer Toolbox browser screen to return to the "*File Transfer*" window.

11) Under the "*Update Configuration*" heading click the "*Browse*" button, and select the modified configuration file to be used.

12) Clicking the "Submit" button will transfer the configuration file, and prompt to reset the Protocessor as shown in Figure 8.
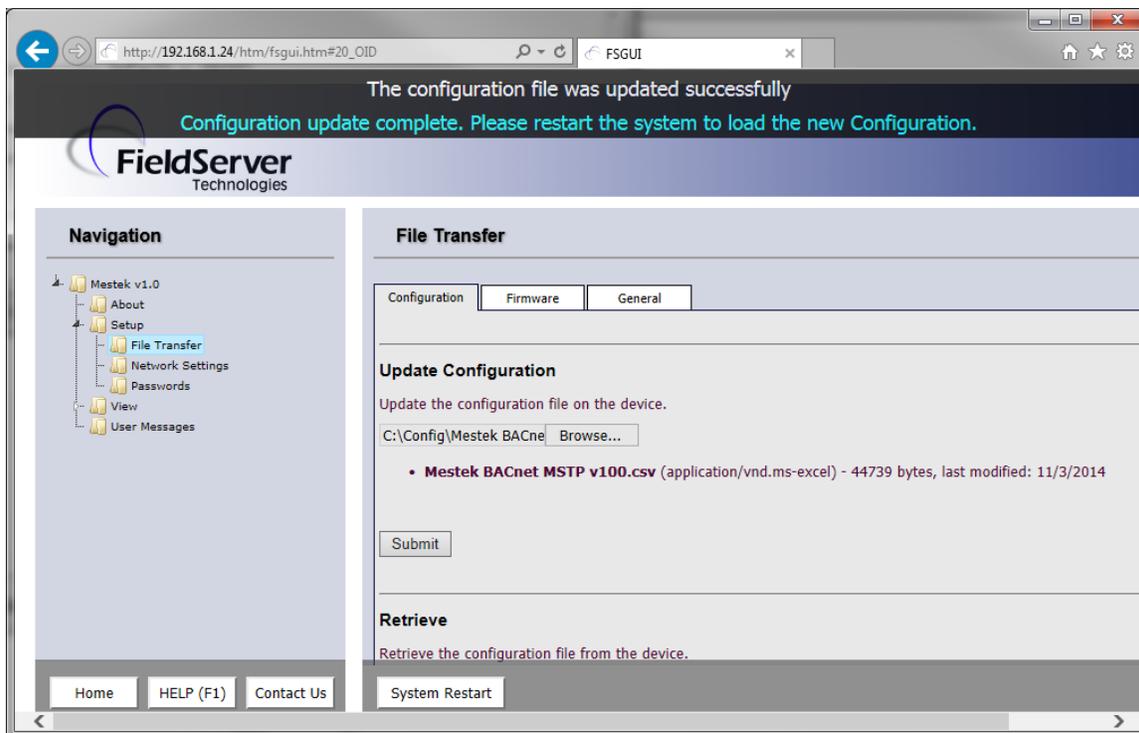
Figure 8 - FieldServer Browser Interface - Restart

13) Clicking the "System Restart" located at the bottom of the window will display a restart confirmation window. Once "OK" is pressed the ProtoCessor will restart. When the restart is complete, communications with the Protocessor will be re-established, and the FieldServer Toolbox main screen will be displayed. The update is complete.
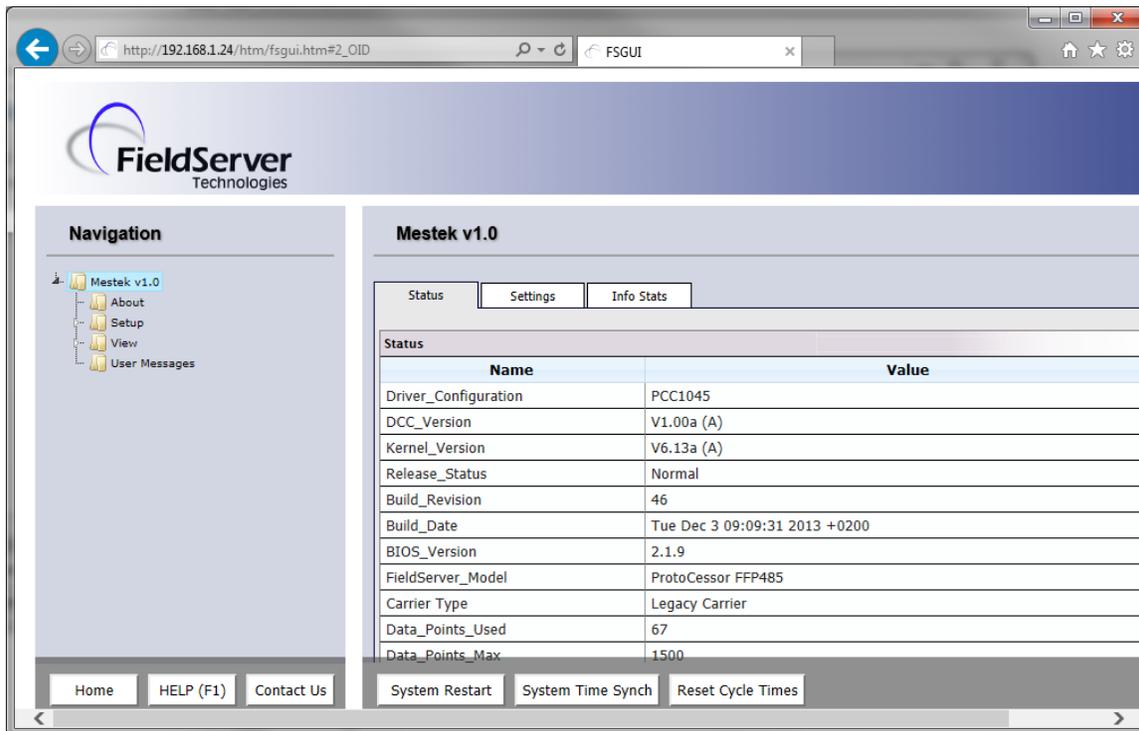
Figure 9 - FieldServer Browser Interface