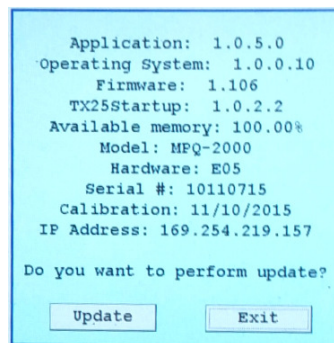# APPLICATION NOTE

Megger

MPQ2000 operation with a wireless bridge
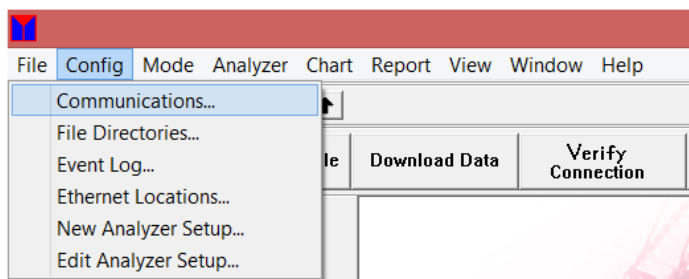
Initial Configuration

1. Connect the Ethernet Bridge to MPQ2000 unit

2. Wait about 2 minutes for the bridge to assign the MPQ2000 an IP
   address

3. Open the HELP Screen and view the IP address.

If the IP address reads 0.0.0.0 then wait another couple minutes, close the HELP screen and re-open the help screen. Verify an IP address has been assigned.
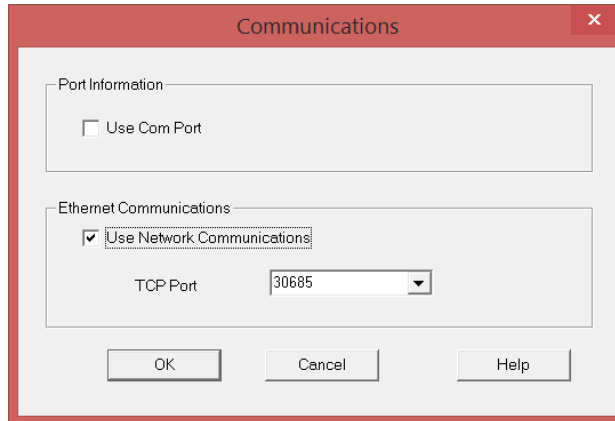


```
Application:  1.0.5.0
Operating System:  1.0.0.10
Firmware:  1.106
TX25Startup:  1.0.2.2
Available memory: 100.00%
Model: MPQ-2000
Hardware: E05
Serial #: 10110715
Calibration: 11/10/2015
IP Address: 169.254.219.157

Do you want to perform update?

Update          Exit
```

4. Connect the PC to the same network the bridge is on.

5. Disconnect the PC from any other networks.

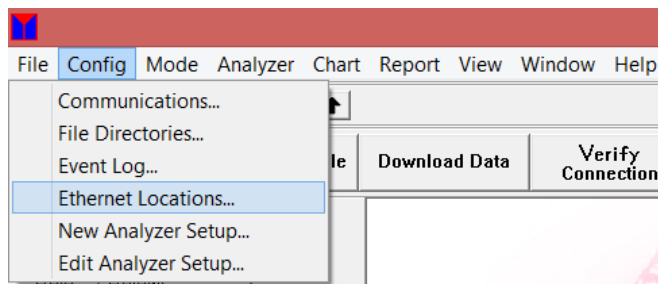6. In the PC software, select CONFIG then COMMUNICATIONS.

Megger.

MPQ2000 operation with a wireless bridge

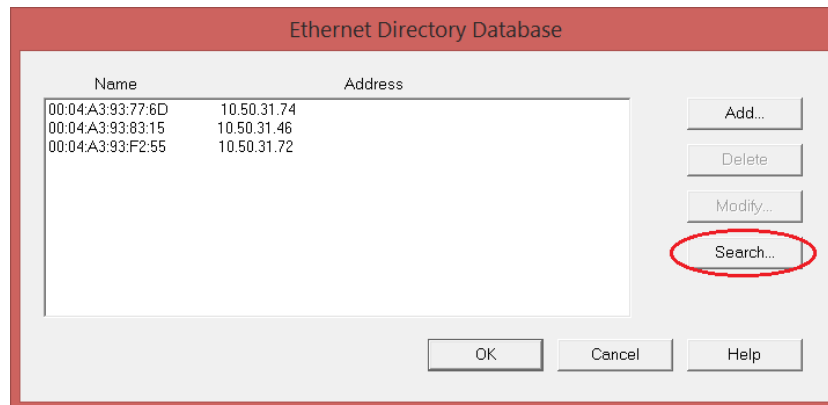7. In the communications window select USE NETWORK COMMUNICATIONS. Click OK to close

the window.
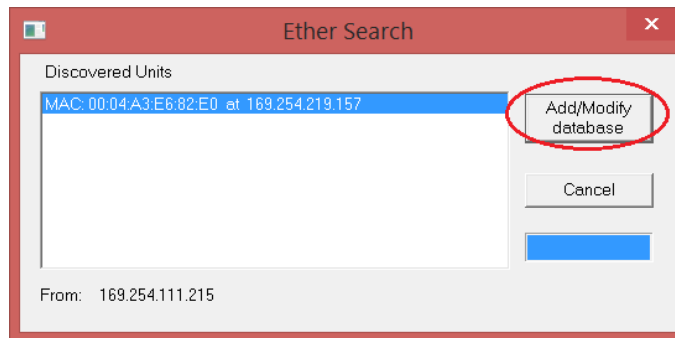
8. In the PC software select CONFIG then ETHERNET LOCATIONS

9. In the Ethernet Directory Database window select SEARCH. The software will now search the

network and display all MPQ units.
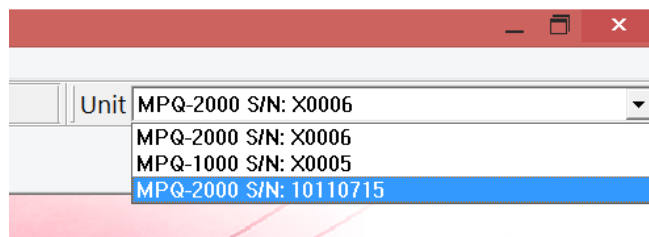
10. A window will open displaying the units' MAC addresses and IP addresses. Select the desired

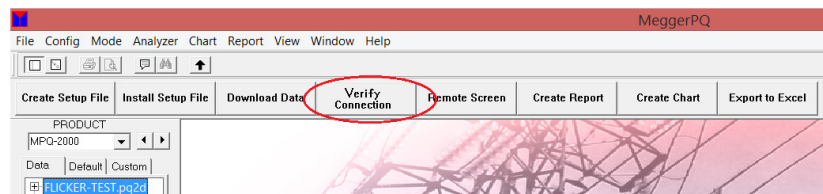unit and then click on the ADD/MODIFY DATABASE button.
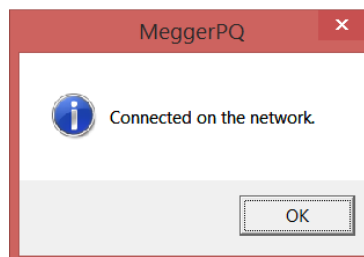
MPQ2000 operation with a wireless bridge

11. Click OK to close the Ethernet Directory Database window.

12. In the upper right quadrant of the PC software is a drop down field labelled UNIT. Select the

    Serial Number of the unit that you wish to connect to.

13. In the PC software select VERIFY CONNECTION.

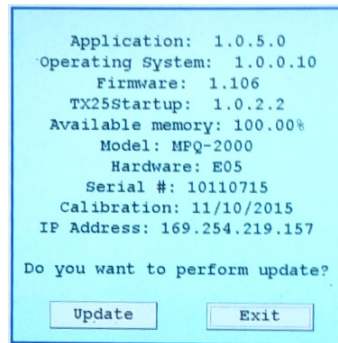   The software will now locate the unit and indicate that it has connected.

MPQ2000 operation with a wireless bridge

Connecting to a unit already in the communications database
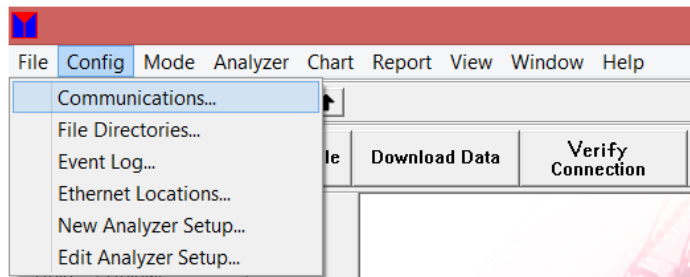
1. Connect the Ethernet Bridge to MPQ2000 unit.

2. Wait about 2 minutes for the bridge to assign the MPQ2000 an IP address.

3. Open the HELP Screen and view the IP address

If the IP address reads 0.0.0.0 then wait another couple minutes, close the HELP screen and re-open the help screen. Verify an IP address has been assigned.
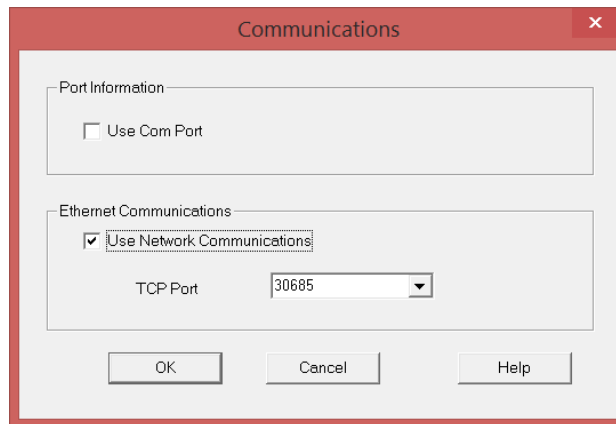

4. Connect the PC to the same network that the bridge is on.

5. Disconnect the PC from any other networks

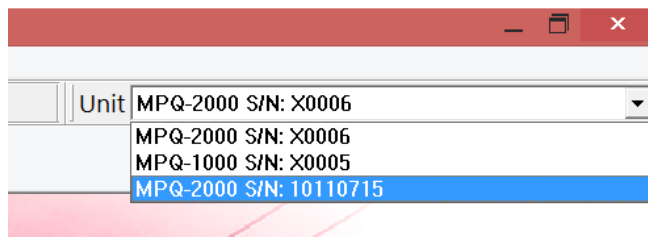6. In the PC software select CONFIG then COMMUNICATIONS

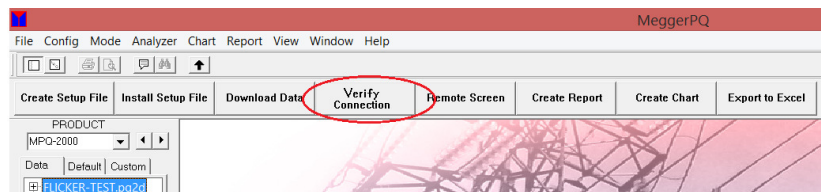7. In the communications window select USE NETWORK COMMUNICATIONS. Click OK to close the window.

MPQ2000 operation with a wireless bridge

8. In the upper right quadrant of the PC software is a drop down field labelled UNIT. Select the

   Serial Number of the unit to which you wish to connect.

9. In the PC software select VERIFY CONNECTION

   The software will now locate the unit and indicate it has connected.