Connect Vista with EZMQC

EZMQC Version 4.88 and above have ability to connect with current Vista Sensors. For Vista with serial number less than VTS00135 probably need to have some hardware added and the software updated (Vista Essentials 1.00.14 and above).

Connect Vista and PC with EZMQC to the Same Network

1.Connect Vista to a Network. You can connect Vista to a network hub using the Ethernet cable or connect Vista to a network hotspot through a WiFi connection. The computer with EZMQC/EZMQC-ER must be connected to the same network as the Vista.

Optional A: Connect to a network hub through Ethernet cable

Both of Vista and PC with EZMQC must be connected to Ethernet ports with same Ethernet network.
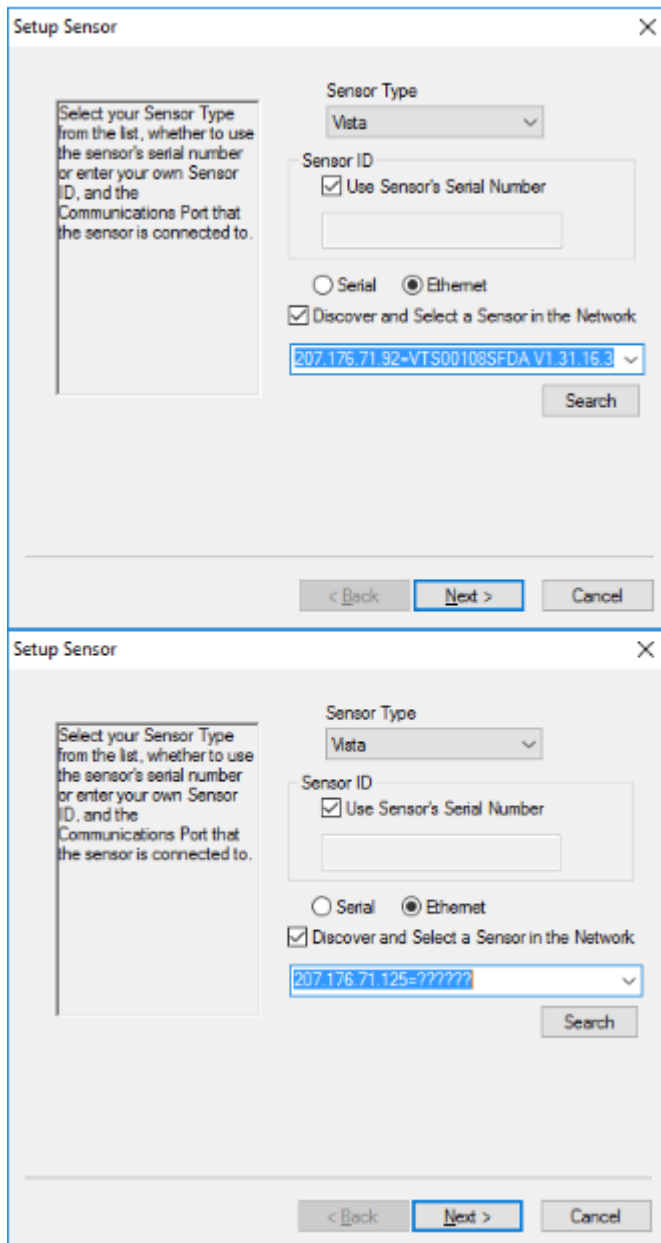

Optional B: Connect to a hotspot through the WiFi connection

Note: This option only works for VTS00388 and above. All Vista below this serial number does not have WiFi ability built-in. Also, WiFi network option is only available for Vista Essentials Rev 1.05 and above.

- To connect Vista to network, go to ***Workspaces> Preferences*** and select ***Config Network Settings***.
- Select ***Configure WiFi Settings*** and the WiFi configuration dialog will be prompted.
- Please search and connect to the available WiFi and write down the IP address showing in this dialog. After the WiFi configuration, please click the floating ***Back Button*** to go back to Essentials app.

2. Open EZMQC in the PC. In Sensor, click "Add Sensor" and select "Vista". Select "Ethernet" and check the box "Discover and Select a Sensor in the Network" and then click "Search" to do an automatically searching. There will be a drop-down list of all available Vista sensors. If the sensor in the list including IP address as well as sensor name, then it is connectable. If the sensor in the list with "??????" instead of sensor name, it means that EZMQC can find the VISTA, while VISTA is not free to connect to EZMQC. If you meet this problem, you can restart VISTA and click search again. Also, you can go to Vista Essentials/Workspace menu/Diagnostics/Advanced, click "Restart Comm" to have Vista communication available, and

then go back to EZMQC and click search again. "Restart Comm" is available in Vista Essentials Rev 21 and higher. Please download our latest Vista Essentials in our support website.

3. Click Next to do standardization.

Connect Vista to PC through an Ethernet cable directly

(You can apply Ethernet adapter here to connect the Ethernet cable to one USB port of the computer)

1. Connect Vista and PC with an Ethernet cable. Then restart Vista and PC.

2. Open Command Prompt in the PC. Type in "ipconfig" and check the "autoconfiguration IPv4 Address" as well as the "Subnet Mask".

3. Open Vista Essentials, go to Preferences/Configure Network Settings. Uncheck "Use DHCP for Ethernet Config". Type in IP address and Subnet Mask manually, then apply. The IP address here should be exact same as the "autoconfiguration IPv4 Address" in the PC, except changing the last two digits. Restart Vista to get network setting applied.
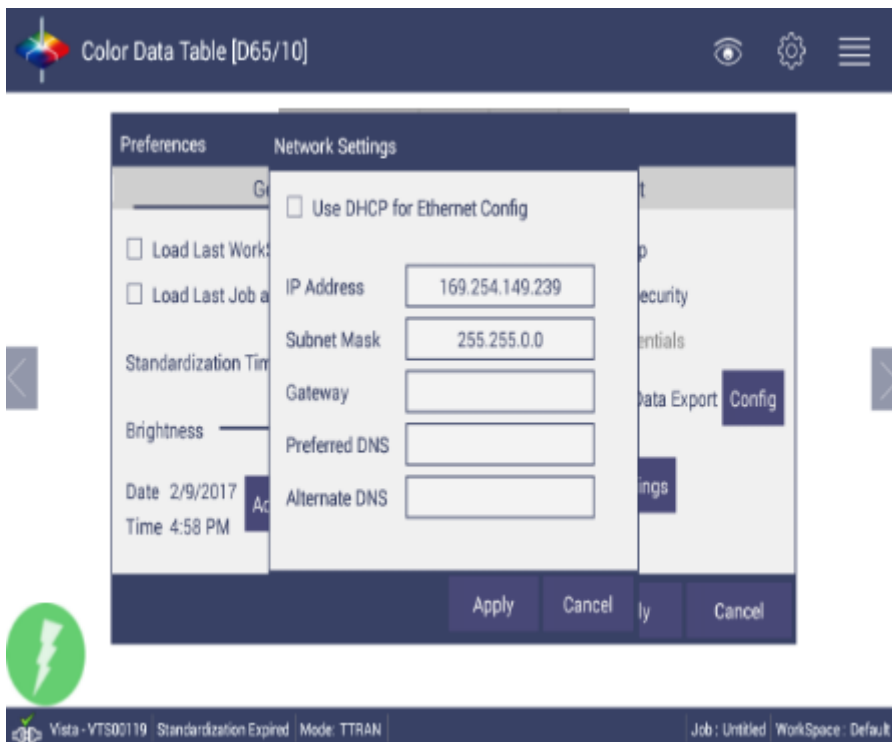
4. Open EZMQC in the PC, In Sensor, click "Add Sensor" and select "Vista". Select "Ethernet" and uncheck the box "Discover and Select a Sensor in the Network" and then type in the IP address which have been set up in Vista Essentials. Or you can check the box "Discover and Select a Sensor in the Network" and click "Search" to find the Vista.
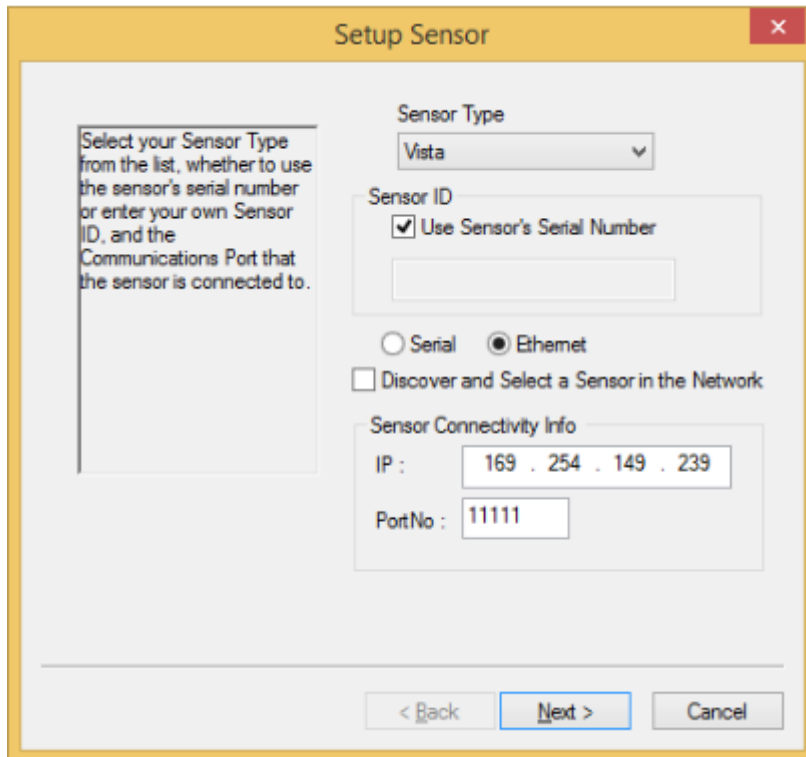
5. Click Next to do standardization.

Connect Vista to PC through Wireless Access Point

1. About the connection and setup, please find the detail in this link, https://support.hunterlab.com/hc/en-us/articles/217231926-Connect-VISTA-through-Wireless-Access-Point-to-a-Computer-for-EZMQC-and-CalVer-

2. In Sensor, click "Add Sensor" and select "Vista". Select "Ethernet" and check the box "Discover and Select a Sensor in the Network" and then click "Search" to do an automatically searching. There will be a drop-down list of all available Vista sensors. If the sensor in the list including IP address as well as sensor name, then it is connectable. If the sensor in the list with "??????" instead of sensor name, it means that EZMQC can find the VISTA, while VISTA is not free to connect to EZMQC. If you meet this problem, you can restart VISTA and click search again. Also, you can go to Vista Essentials/Workspace menu/Diagnostics/Advanced, click "Restart Comm" to have Vista communication available, and then go back to EZMQC and click search again. "Restart Comm" is available in Vista Essentials Rev 21 and higher. Please download our latest Vista Essentials in our support website.

3. Click Next to do standardization.