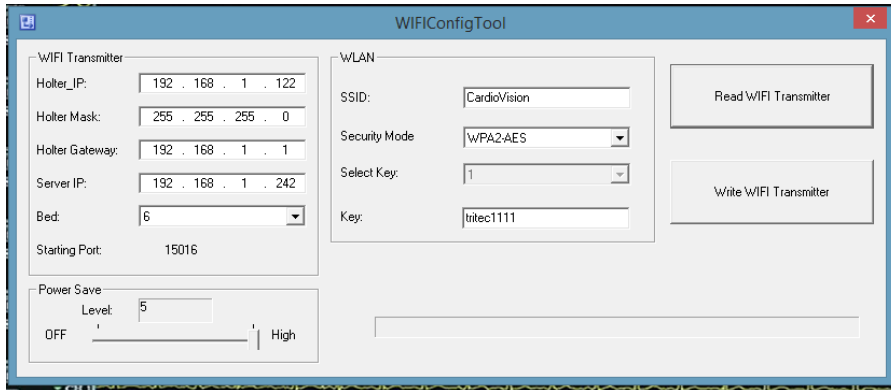


How to Program a Wi-Fi Transmitter for the CardioVision Telemetry System

What you will need:

- The CardioVision Server
- A Wi-Fi Transmitter
- A Programming Cable (standard USB A to mini USB)

Step 1: Find the “Transmitter Writer” utility that should be preinstalled on your CardioVision Server. Usually found in the “Tech Tools Only!” folder. Open the Utility, It should look like this:



Step 2: Plug the programming cable into a free USB port on the server. Make sure that the batteries have been removed from the transmitter. Now plug the other end of the programming cable into the mini usb port located on top of the Wi-Fi transmitter.

Step 3: Input the proper settings into the boxes in the Transmitter Configuration tool.

- **Holler IP** - this is the IP address assigned to each transmitter (This setting is different for every transmitter)
- **Holler Mask** - This is the Subnet Mask for the network you are using. (This will be the same for every transmitter).
- **Holler Gateway** - This is the Router’s Base Gateway Address. (This will be the same for every transmitter).
- **Server IP** - This is the CardioVision Server’s local IP Address. (This will be the same for every transmitter that transmits to that particular server).
- **Bed** - This will be the Channel Number of the Transmitter. (This will be different for each transmitter).
- **Starting Port** - This should be preset for the server you are working on. (No setting change is required).
- **Power Save** - This is usually set to 5 for the maximum in battery conservation. (A lower setting reduces battery life while increasing transmitter output).
- **SSID** - This would be the name of the wireless network you will be using. (The wireless network must be on the same subnet as the Cardiovision Server).
- **Security Mode** - This is the security mode your wi-fi network is deploying. (We currently support WPA2-AES and TKIP as well as legacy WEP).
- **Select Key** - Used in conjunction with legacy WEP encryption.
- **Key** - This would be the WI-Fi password required to gain access to the network.

Step 4: After the above numbers have been correctly inputted. Click on the “Write Wi-Fi Transmitter button on the right. You will notice the progress bar moving slowly forward and you will hear a beep. Do not disconnect the transmitter while it is being written to. When the transmitter has completed programming you will hear a final beep and the progress bar will have stopped moving forward and will have become a solid bar. At this point you can move to Step 5 or click on “Read Transmitter to check if all your settings were programmed correctly.

Step 5: Test the Transmitter. Insert batteries into the transmitter and admit the proper channel in CardioVision. Now test with either a live patient or a patient simulator. Make sure you are getting good reception.

If the transmitter is functioning properly at this point you are finished. If not double check your work or call Tech Support.