# Setup of Radio polarity in SPHD

Introduction:

The Shot Pro HD system has the capability to adjust polarity settings of Speaker & Microphone to enable smooth communication between Encoder & decoder. Polarity combination is required to avoid or bypass the radio interference. The SPHD polarity settings can be changed by logging to SPHD using Wi-Fi Web User Interface.
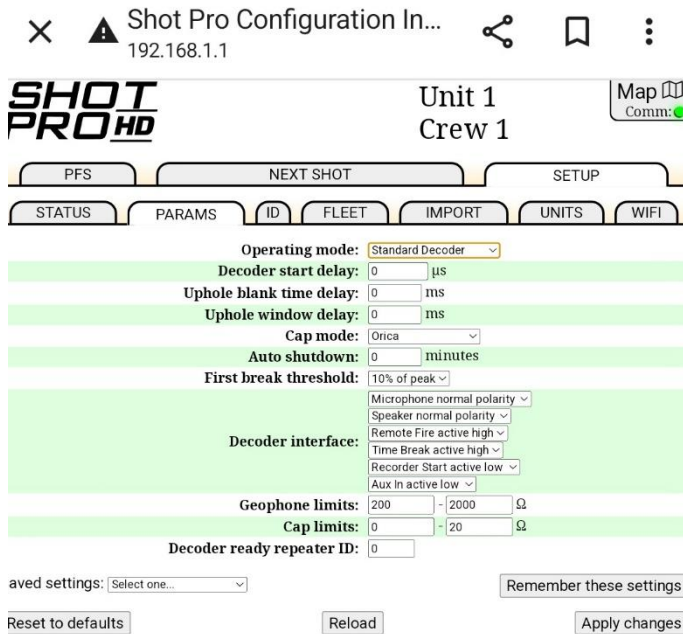
Steps to do:

1. Connect your computer using wifi to SPHD as shown below:

2. Open the web browser and type in the IP address 192.168.1.1 into browser's address bar . Click Enter to load the page. It is recommended to add this 192.168.1.1 page to the browser's favorites.
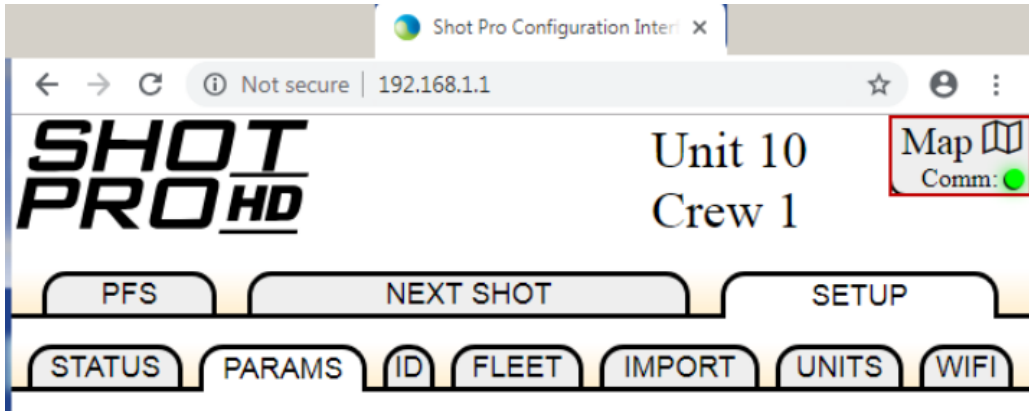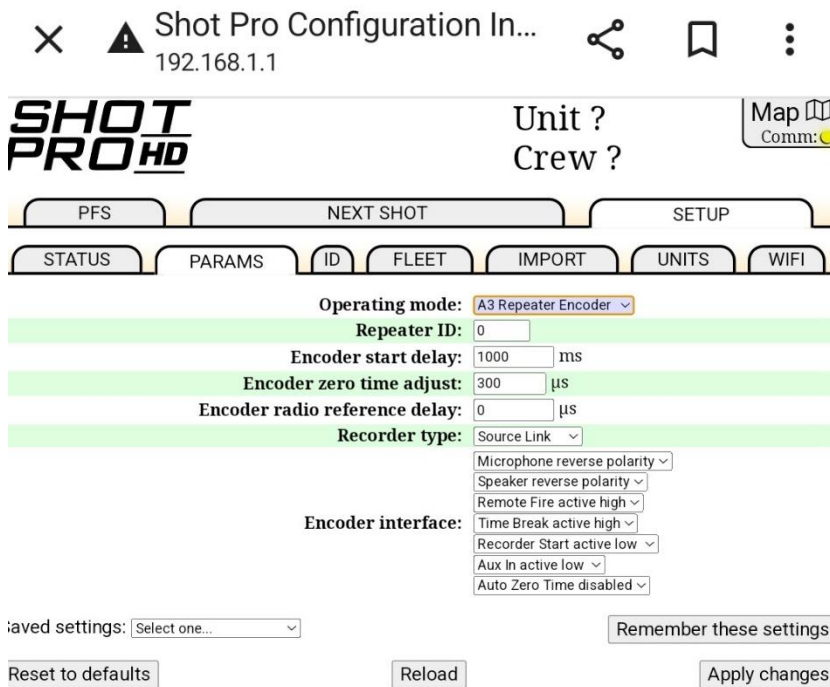
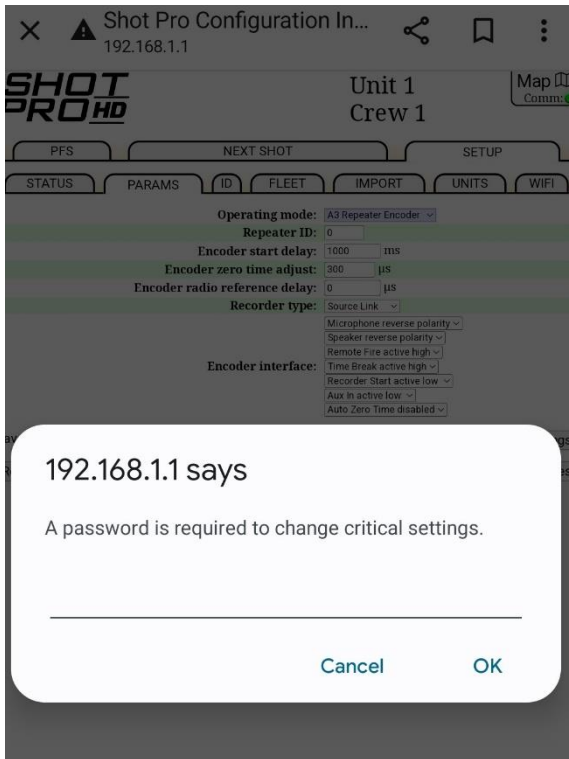3. Select Setup – parameters as shown below:

4. For G3i System the default combination of Microphone / Speaker is "Normal" as shown below:
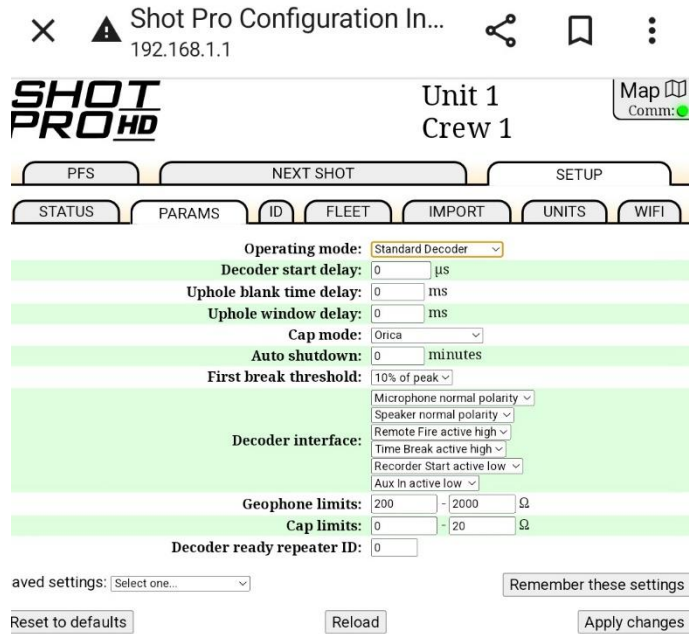
5. If the Encoder / Decoder is not communicating with each other then we need to find suitable combination by changing the Microphone / Speaker polarity. Press "Apply Changes" as shown below.

6. Enter Password as "ShotProHD" (case sensitive)

7. Make sure one settings of each Microphone / Speaker is changed once. Note the combination and test communication between Encoder / Decoder.
8. Note down the best combination of Speaker / Microphone polarity and make sure all decoders polarity settings are updated accordingly.
9. End