

USB Interface III and Hamscope setup

Router setup:

Note: The absolute port numbers do not matter. The key is consistency - the same port number must be used for a specific function every time it is used.

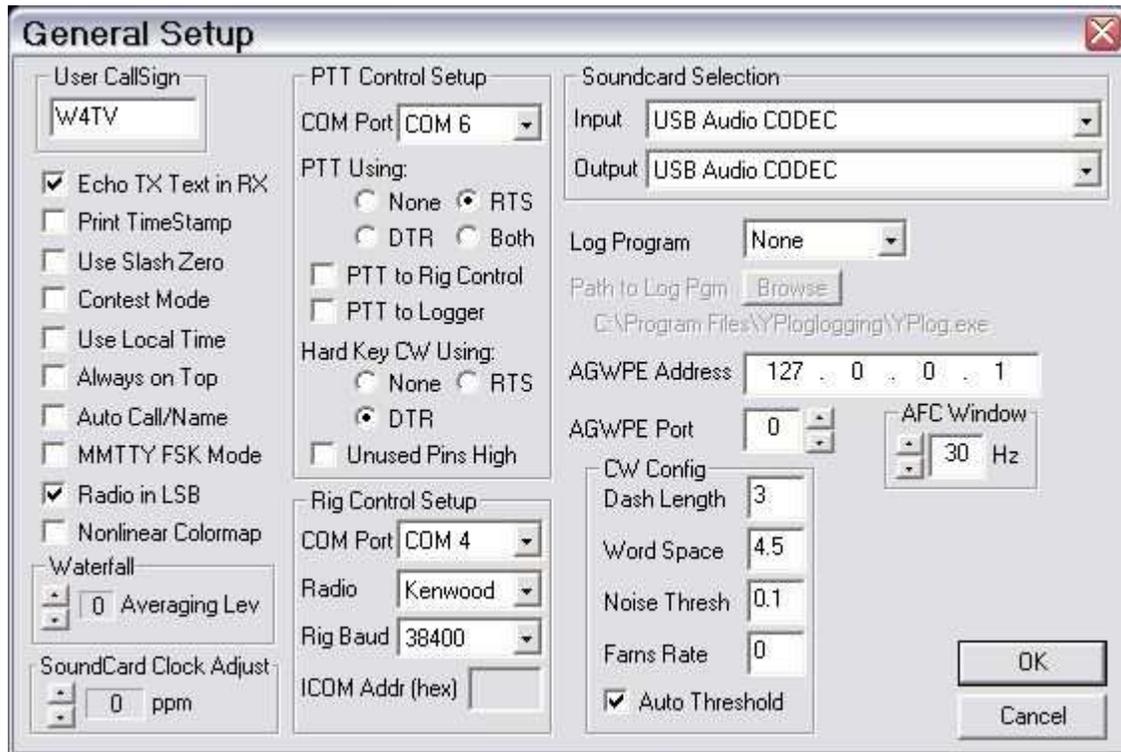
1. Assign a virtual port for radio control.
2. Assign a port for CW.
3. Assign the same port for PTT as you used for CW.



5. Save the settings to a preset by selecting menu **Preset | Save as**. Choose a position and name it Hamscope.

Hamscope setup:

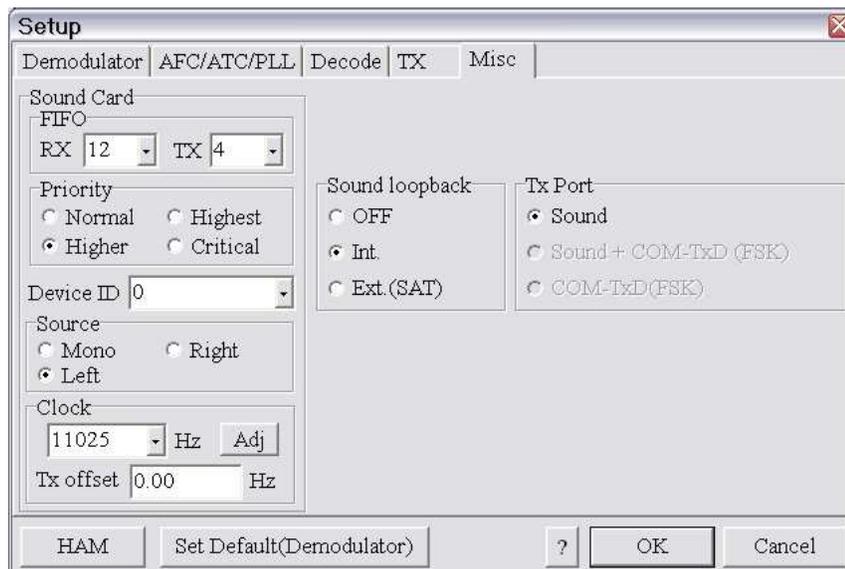
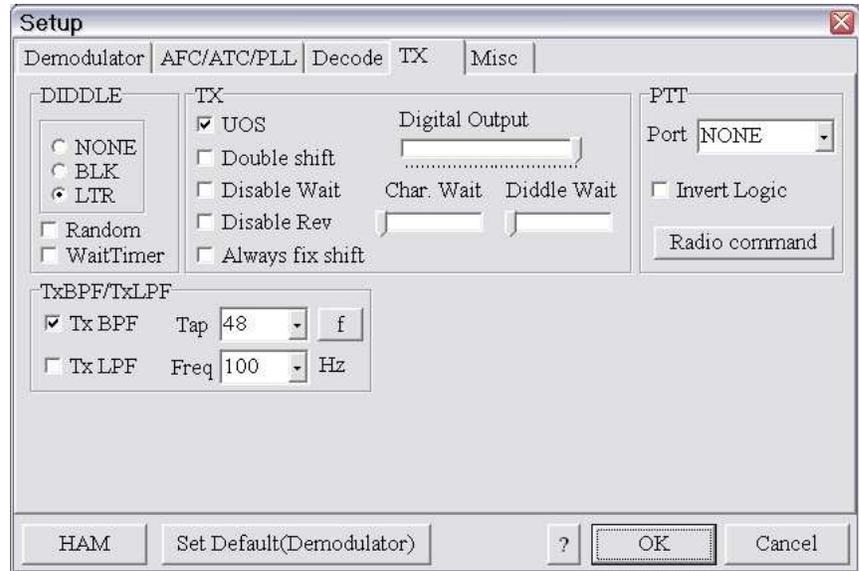
1. Click **Settings | General Setup ...**



2. Hamscope will not allow sharing the same port for CW/PTT and EXTFSK (MMTTY). MMTTY must use the AFSK mode; uncheck the "MMTTY FSK Mode" box.
3. Set the COM Port in "PTT Control Setup" to the virtual port you selected for CW and PTT in Router.
4. Set "PTT Using" to RTS
5. Set "Hard Key CW Using" to DTR
6. Set the COM Port in "Rig Control Setup" to the port you selected for Radio Control in Router. Select your radio and set the data communications (Rig Baud) as required by your radio.
7. Select USB Audio CODEC for audio input and output
8. Click OK to save the settings

MMTTY setup:

1. Select RTTY mode on Hamscope's main screen.
2. Click the **Options** button.
3. Select the **TX Tab ...**
4. Select the PTT port to "NONE." PTT will be handled by Hamscope – not MMTTY.



5. Choose the **Misc Tab**.
6. Select Source **Mono**
7. Set Clock **11025**
8. Select the proper sound card **Device ID**
9. To obtain the proper ID, click **Get ID** button on Router's **Audio Mixer** tab.
10. Select Sound for the TX Port.
11. Click "OK" to save the settings and return to Hamscope's main screen.