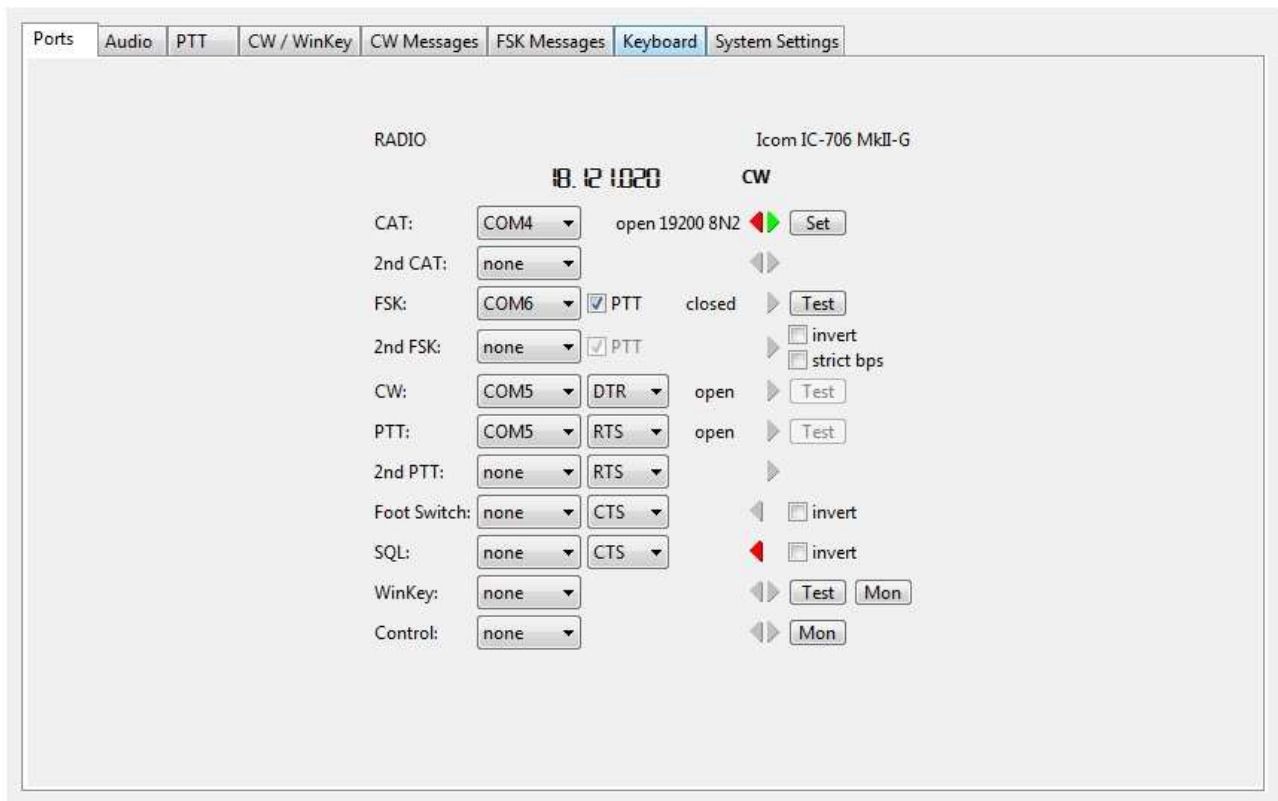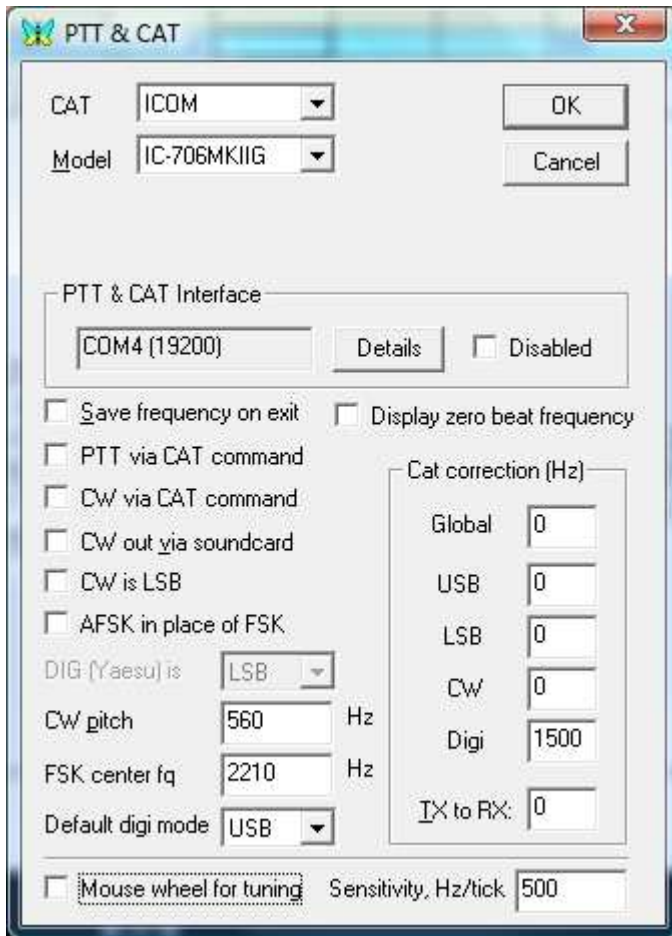# DigiKeyer II and MixW setup

Router setup:

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

1. Assign the radio control virtual COM port.

2. Assign a port for FSK. If your radio does not support FSK you can skip this step.

3. Do not assign a port for WinKey. The WinKey implementation in MixW is broken and will not work properly with microHAM Router.

4. Assign a port for CW and PTT

5. On the **Keying tab** check PA PTT and/or LNA PTT as appropriate to your hardware.

5. Save settings to a preset by selecting menu **Preset | Save as.** Choose a position and name it MixW.
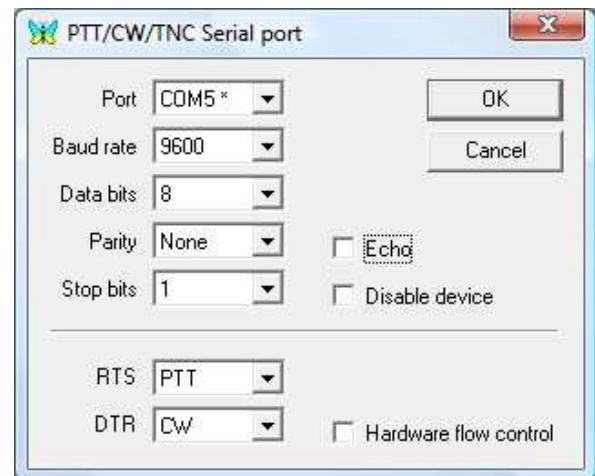
MixW setup:

1. Click **Configure| TRCVR CAT/PTT**

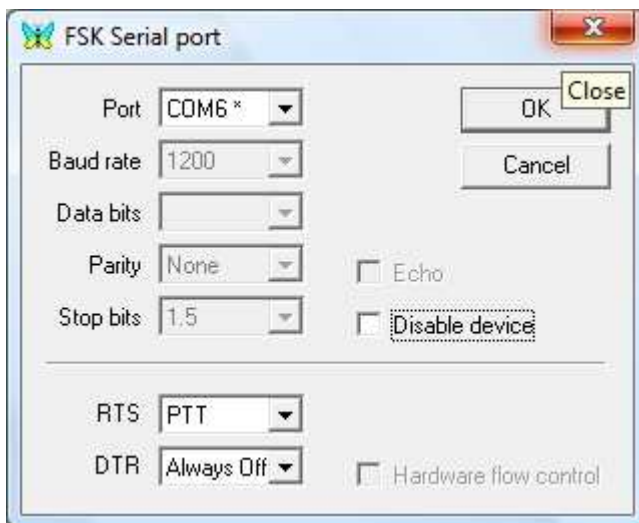2. Select your radio and configure the radio specific mode settings.

3. Click on the **Details** button and select the same virtual serial port you assigned for Control on Router's Ports tab.

4. Click **Configure| Secondary PTT Port | Port Settings**

5. Select the same virtual port you specified for CW and PTT on Router's Ports tab

6. Select RTS for PTT and DTR for CW

7. Click **Configure| FSK Port | Port Settings**

8. Select the same virtual port you specified for FSK on Router's Ports Tab

9. Select RTS for PTT