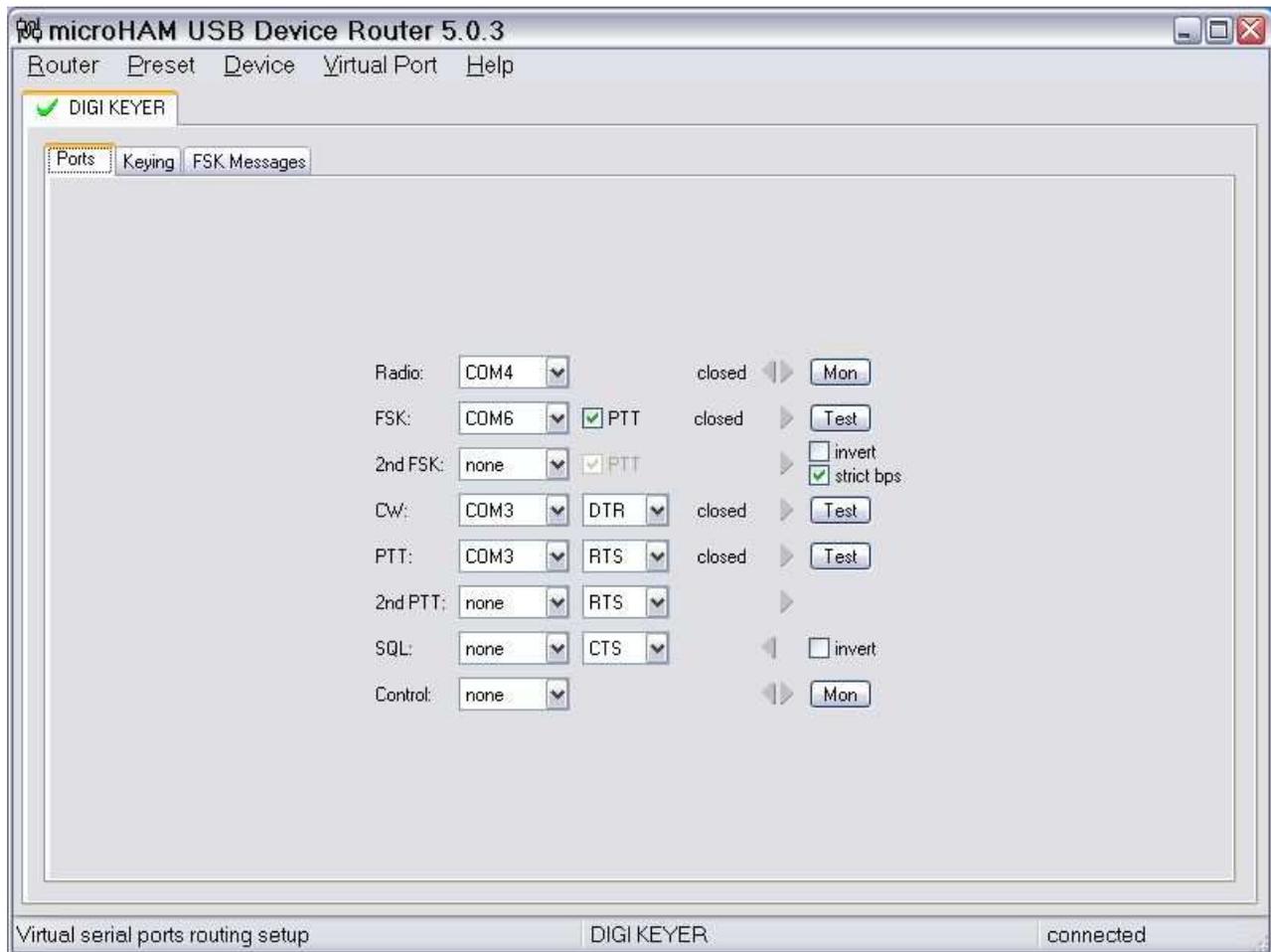# DigiKeyer and WriteLog setup

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.
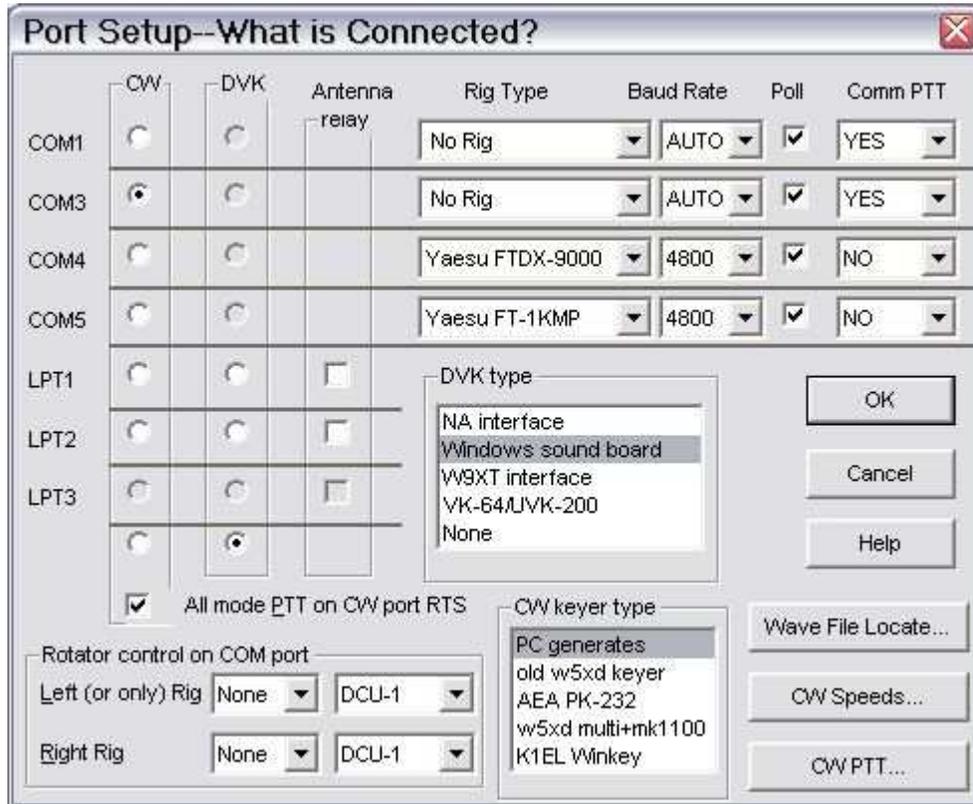
1. Assign the radio control virtual COM port.

2. Assign the same port for CW and PTT

3. Assign a port for FSK and check "strict bps." If you are not using WriteLog for RTTY contesting you can skip this step.

4. Save your settings to a preset by selecting menu **Preset | Save as.** Choose a position and name it WriteLog.

WriteLog setup:

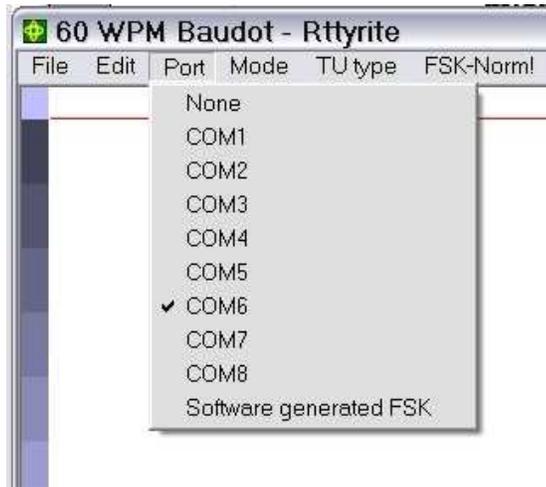1. Click **Setup| Ports ...**

2. Select "PC Generates" as the CW keyer type

3. Assign CW to the port you used in Router's Ports tab

4. Select the proper Rig Type and the Port you used for Control in Router's Ports tab.
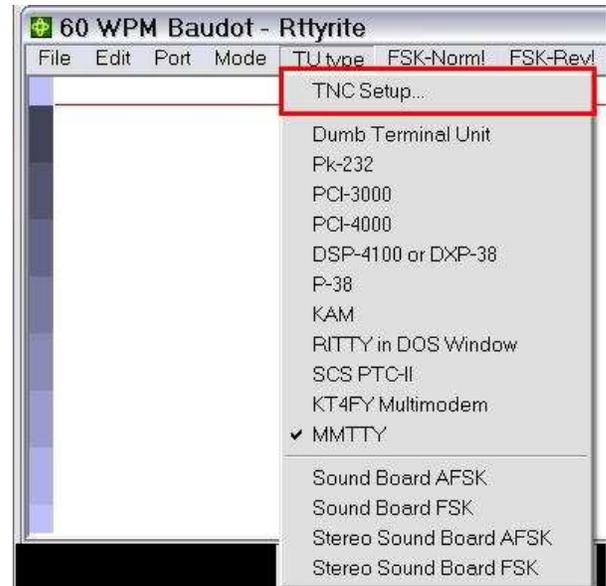   **Be sure to set Comm PTT to OFF** – WriteLog should not operate PTT by CAT command.

5. Select "All mode PTT on CW Port RTS"

6. Click CW PTT. Select PTT or QSK and set the PTT to CW delay.
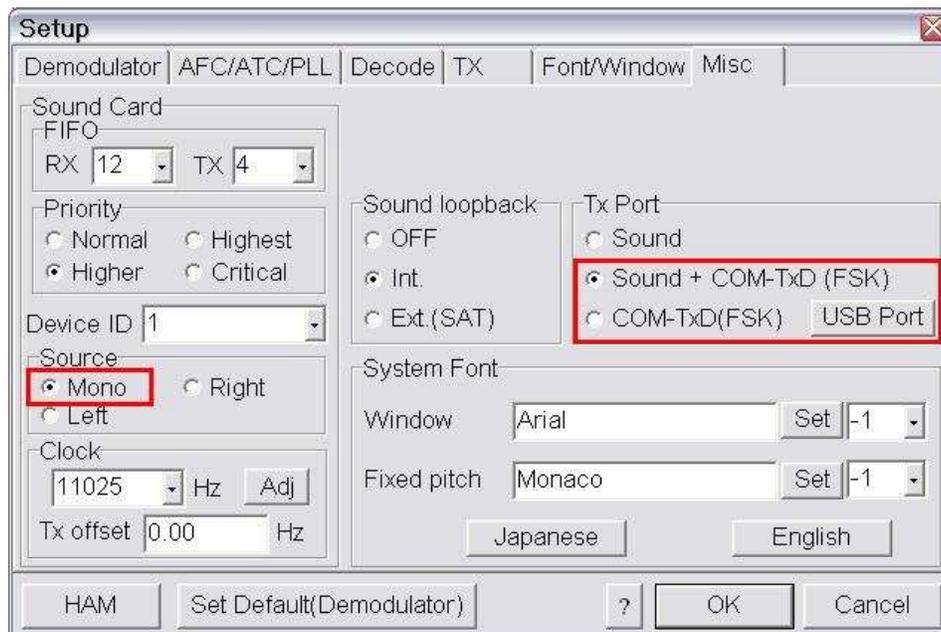
RTTY/Digital setup:

FSK operation with DigiKeyer and WriteLog requires the MMTTY plug-in for WriteLog.

1. Install and configure the MMTTY Plug-in for WriteLog.

2. Open the WriteLog RTTY Window and select the same port as you assigned for FSK in Router.
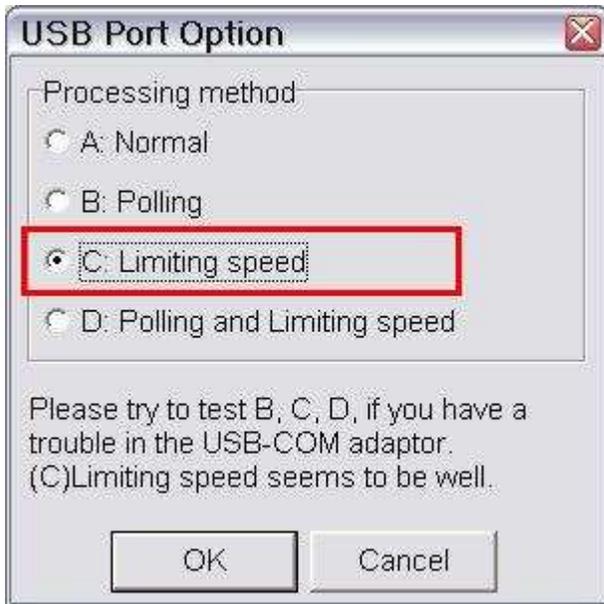

3. Select MMTTY as the TU Type and click on TNC Setup | MMTTY Settings to configure MMTTY.

4. Choose the Misc Tab.

5. Select **Source Mono**

6. Select clock **11025**

7. Select proper Sound card **Device ID** number.

   To obtain the proper ID, click **Get ID** button on Router's **Keying** tab.

8. Select COM-TxD (FSK) for the TX Port. If you want the option to switch between AFSK and FSK, select Sound + COM-TxD (FSK)

USB Port Option

Processing method

- A: Normal
- B: Polling
- **C: Limiting speed**
- D: Polling and Limiting speed

Please try to test B, C, D, if you have a trouble in the USB-COM adaptor. (C)Limiting speed seems to be well.

OK   Cancel

9. Click **USB Port** button and choose **C: Limiting speed**