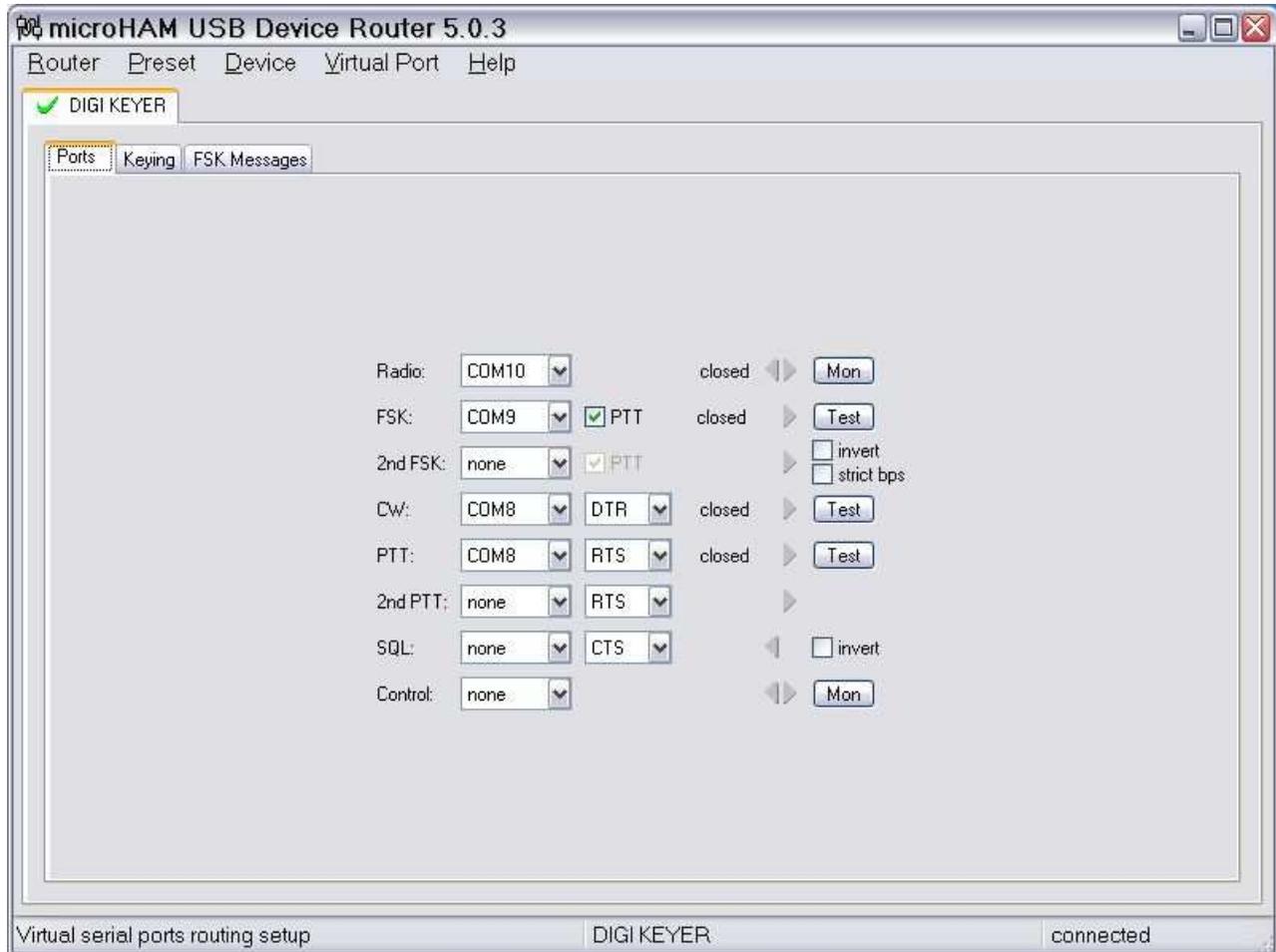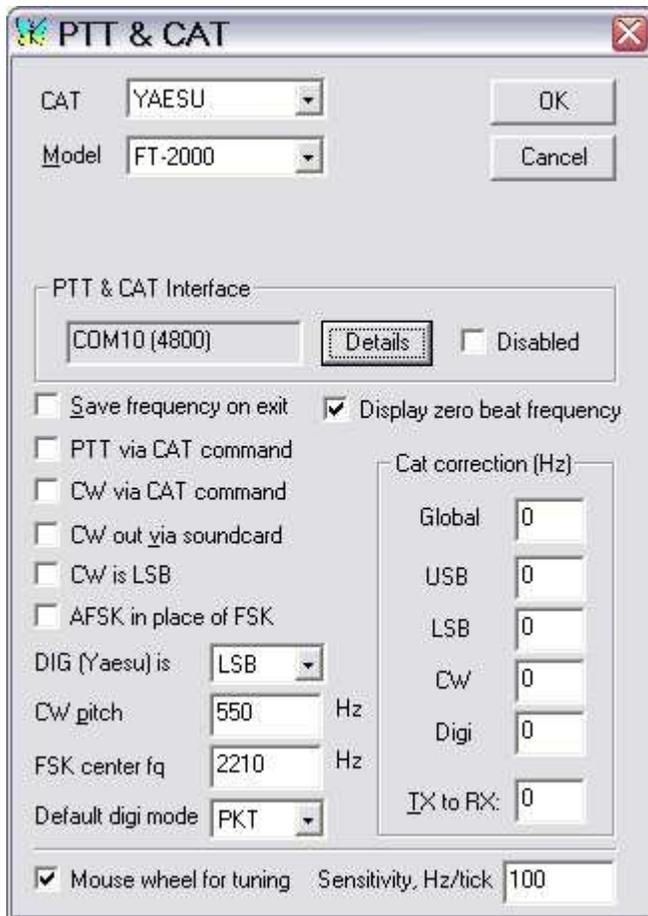# DigiKeyer and MixW setup guide

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

3. Assign a port for CW and PTT

4. On the **Keying tab** select PTT Delayed and check PA PTT if DigiKeyer will be controlling an amplifier PTT line.

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

PTT & CAT

CAT: YAESU
Model: FT-2000

OK
Cancel

PTT & CAT Interface

COM10 (4800)   [Details]   ☐ Disabled

☐ Save frequency on exit   ☑ Display zero beat frequency
☐ PTT via CAT command
☐ CW via CAT command
☐ CW out via soundcard
☐ CW is LSB
☐ AFSK in place of FSK

DIG (Yaesu) is: LSB
CW pitch: 550 Hz
FSK center fq: 2210 Hz
Default digi mode: PKT

Cat correction (Hz)
Global: 0
USB: 0
LSB: 0
CW: 0
Digi: 0
TX to RX: 0

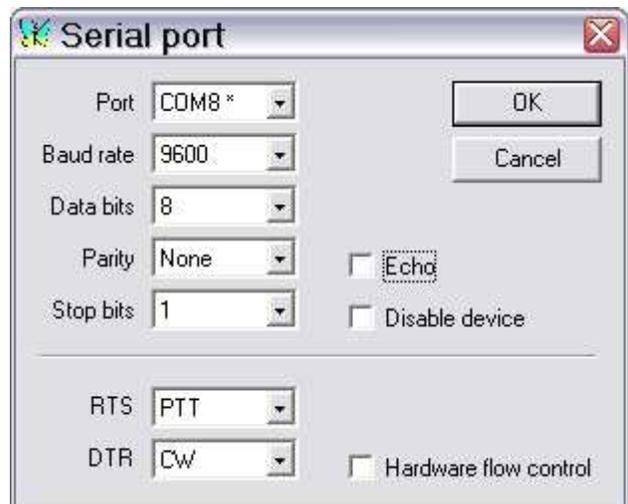☑ Mouse wheel for tuning   Sensitivity, Hz/tick: 100

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**

Serial port

Port: COM8 *
Baud rate: 9600
Data bits: 8
Parity: None   ☐ Echo
Stop bits: 1   ☐ Disable device

RTS: PTT
DTR: CW   ☐ Hardware flow control

OK
Cancel

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

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

Serial port

Port: COM9 *
Baud rate: 1200
Data bits:
Parity: None   ☐ Echo
Stop bits: 1.5   ☐ Disable device

RTS: PTT
DTR: Always Off   ☐ Hardware flow control

OK
Cancel