

# USB Interface II and FLdigi Setup

## Router setup:

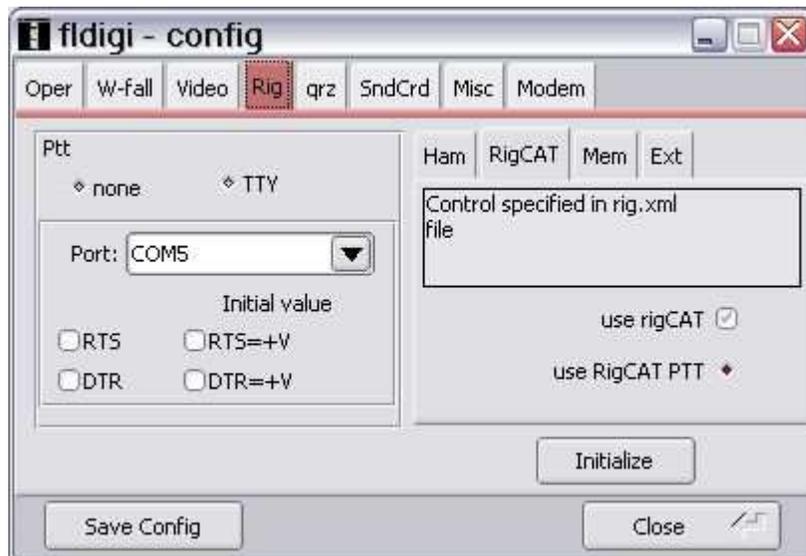
Note: The absolute port numbers do not matter. The key is consistency - the same port number must be used for a specific function every time it is used.

1. Assign a virtual port for radio control.
2. Use the same port for PTT as you used for FLdigi radio control.
3. FLdigi does not support computer generated CW. Leave the CW Port set to None.



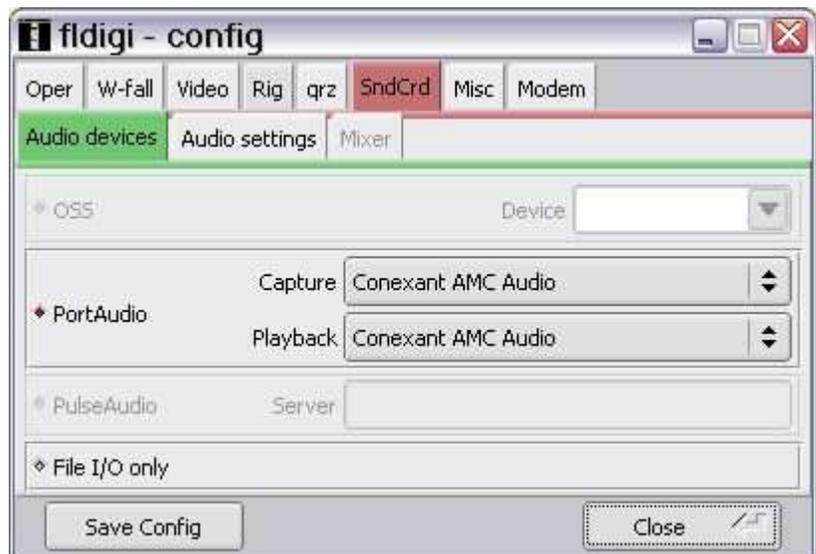
4. Save the settings to a preset by selecting **Preset | Save as**. Choose a position and name it FLdigi.

## FLdigi setup:



1. Click **Configure | Defaults | Rig Control ...**
2. In the PTT box, check "None"
3. Select the RigCAT tab on the right, check "use rig CAT" and select "use RigCAT PTT" o the virtual port you selected for CW and PTT in Router.
4. Select Save Config
5. Select the **SndCrd** tab.

6. Select "PortAudio"
7. Set both Capture (Audio Input) and Playback (Audio Output) to the soundcard in your computer.
8. Click Save Config and Close.
9. Download the XML file (control file) for your transceiver from: [w1hkj.com/xmlarchives.html](http://w1hkj.com/xmlarchives.html)
10. Edit the port section of the XML file to specify the necessary data rate, virtual port and RTS or DTR PTT.



Your parameters may be different from this example:

```
<PORT>
  <BAUD>38400</BAUD>
  <DEVICE>COM4</DEVICE>
  <ECHO>>false</ECHO>           ; true for Icom
  <RETRIES>4</RETRIES>
  <TIMEOUT>200</TIMEOUT>
  <WAIT>0</WAIT>
  <DTRINIT>-12</DTRINIT>
  <DTRPTT>>false</DTRPTT>      ; true if PTT is DTR
  <RTSINIT>-12</RTSINIT>
  <RTSPPT>>true</RTSPPT>       ; false if PTT is DTR
  <RTSCTS>>false</RTSCTS>
</PORT>
```

11. Copy the modified XML file to C:\Documents and Settings\\fldigi.files\rig.xml