

DigiKeyer 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. It may be best to use the 2nd CAT port so FLdigi can run at the same time as your logging program.
2. Use the same port for PTT as you used for FLdigi radio control. Again, it might be best to use the 2nd PTT port.
3. FLdigi does not support computer generated CW or FSK. Leave those ports as you use them with your logging program.

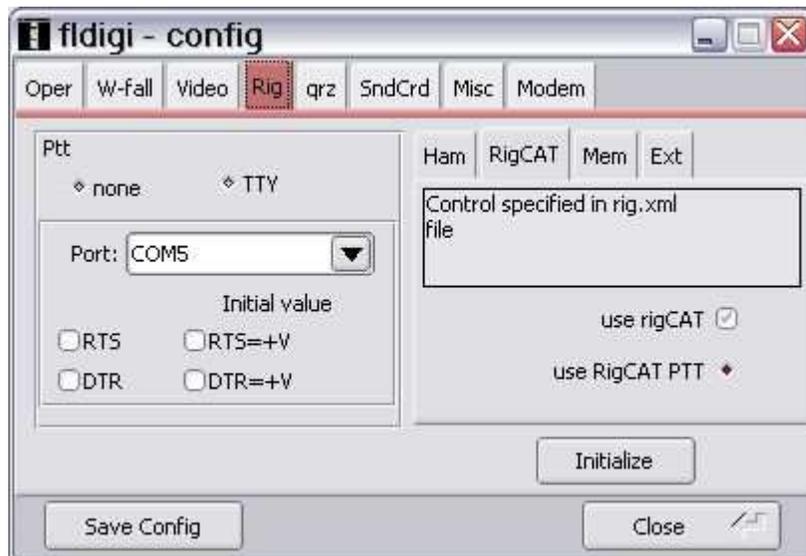
RADIO

14.070.050 DATA-REV

CAT:	COM4	open 38400 8N1	▶▶	Set
2nd CAT:	COM5	open 38400 8N2	▶▶	
FSK:	COM6	<input checked="" type="checkbox"/> PTT closed	▶▶	Test
2nd FSK:	none	<input checked="" type="checkbox"/> PTT	▶▶	<input type="checkbox"/> invert <input type="checkbox"/> strict bps
CW:	COM3	DTR closed	▶▶	Test
PTT:	COM4	RTS open	▶▶	Test
2nd PTT:	COM5	RTS open	▶▶	
SQL:	none	CTS	◀◀	<input type="checkbox"/> invert
Control:	none		◀◀	Mon

4. On the **PTT** tab, set Serial port PTT to PTT.
5. 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" of 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 "US Audio CODEC"
8. Click Save Config and Close.
9. Download the XML file (control file) for your transceiver from: 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>COM5</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>
  <RTSPTT>>true</RTSPTT> ; false if PTT is DTR
  <RTSCTS>>false</RTSCTS>
</PORT>

```

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