

USB Interface III and Logger32 setup

Router setup:

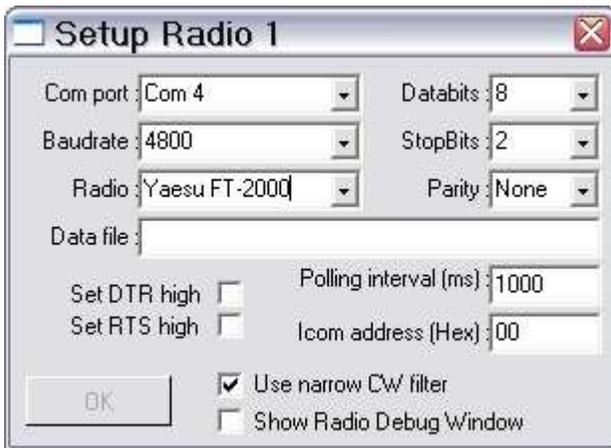
Note: The absolute port numbers do not matter. The key is consistency - the same port number must be used for a specific function every time it is used.

1. Assign the radio control virtual COM port.
2. Assign a port for CW and PTT – this must be the same port.



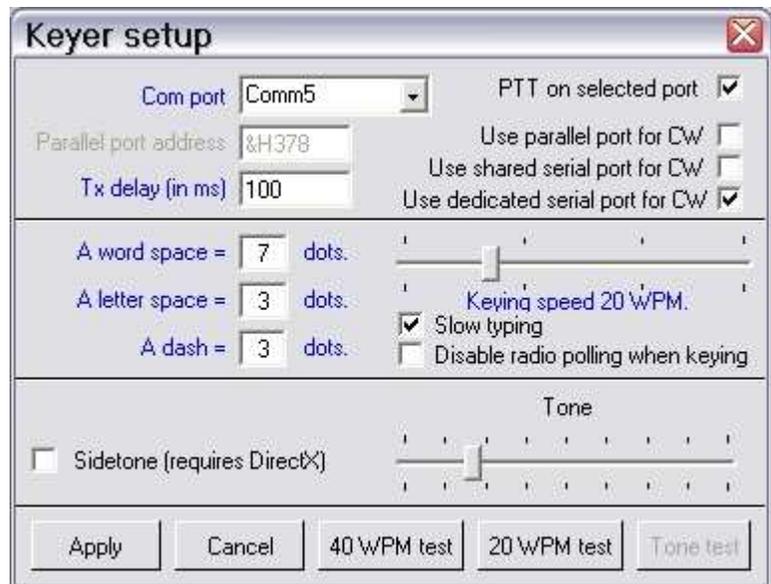
3. Save your settings to a preset by selecting menu **Preset | Save as**. Choose a position and name it Logger32.

Logger32 setup:



1. Click **Setup | Radio | Radio 1 configuration ...**
2. Select the virtual COM port you used for control in Router's Ports tab
3. Select the Baud Rate, Parity, Databits, Parity, and Stop Bits settings required by your radio.
4. Uncheck "Set DTR high" and "set RTS high"

5. Click the CW icon to open the CW machine
6. Select **Config | Software**
7. Select **Config | Keyer Setup**
8. Select the Serial Port you set for CW in Router's Ports tab
9. Select "Use dedicated serial port for CW"
10. Select "PTT on selected port" unless you prefer QSK CW.
11. Click "Apply"

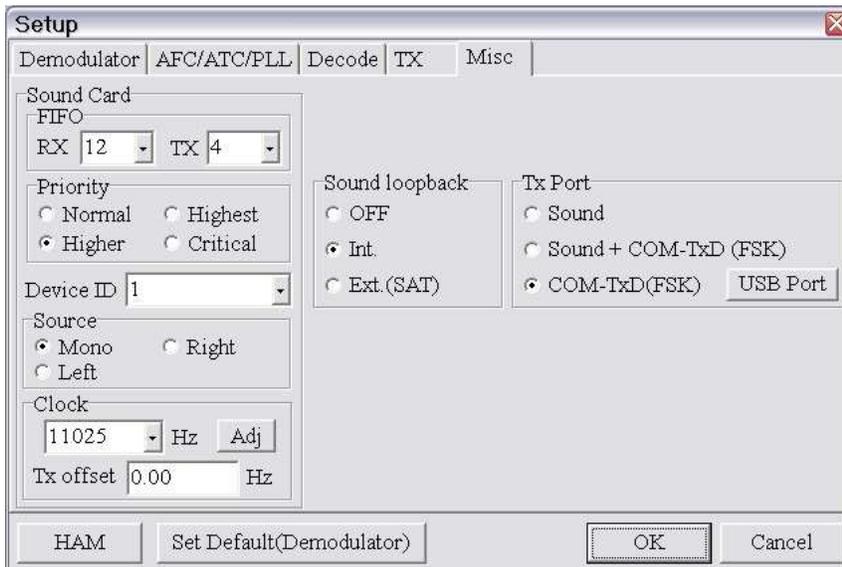


12. Click on the Speaker icon to open the Soundcard Data Window
13. Click **Settings | Radio PTT options**
14. Select the Serial Port you chose for CW and PTT on Router's Ports tab
15. Select RTS Keying only
16. Select PTT by Serial Port

17. Check **"MMTTY FSK on USB Port"!**
18. Click "OK" to save

19. Click on **Mode | MMTTY Engine | Standard RTTY (170Hz)**

20. Click on the Wrench icon to Open MMTTY Setup



21. Choose the **Misc Tab.**

22. Select Source **Mono**

23. Set Clock **11025**

24. Select the sound card **Device ID**

To obtain the Device ID, click **Get ID** button on Router's **Audio Mixer** tab.

25. Select COM-TxD (FSK) for the TX Port.

26. Select the EXTFSK window (it may be minimized to the taskbar)

27. Set the serial port that you selected for CW and PTT on Router's Ports tab

28. Set FSK output to DTR

29. Set PTT output to RTS.

