

USB Interface III and Ham Radio Deluxe/DM780 setup

Router setup:

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

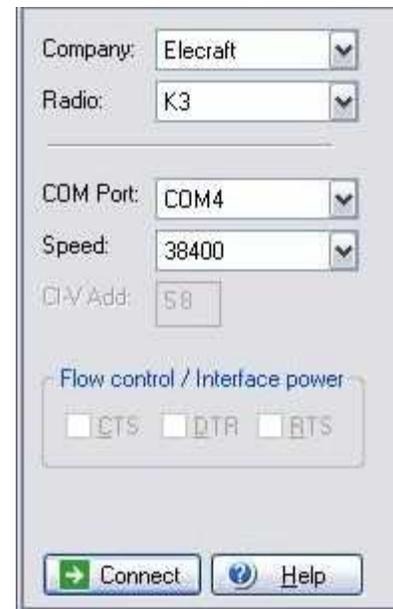
1. Assign the radio control virtual COM port.
2. Assign a port for CW.
3. Assign the same port for RTS as CW.



4. Save settings to a preset by selecting menu **Preset | Save as**. Choose a position and name it HRD/DM780.

Ham Radio Deluxe setup:

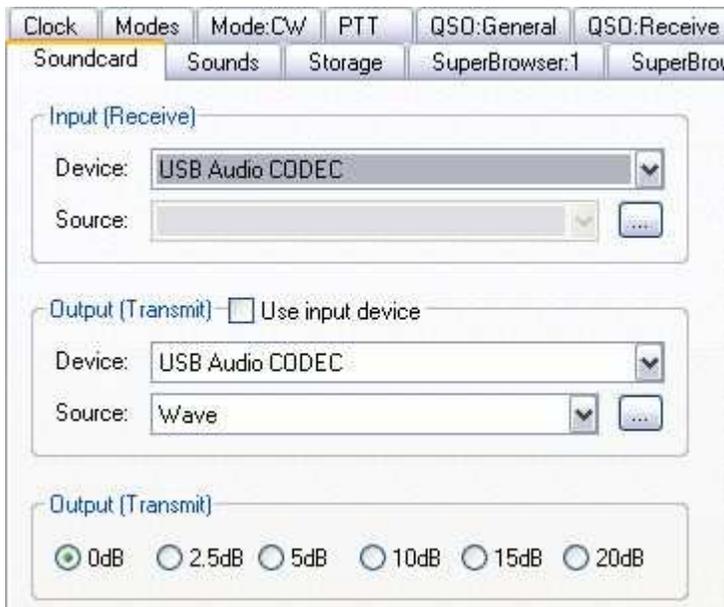
1. Select your transceiver manufacturer and model.
2. Select the virtual port you set for CAT in Router.
3. Set the data rate for your transceiver's CAT connection.
4. Click "Connect"



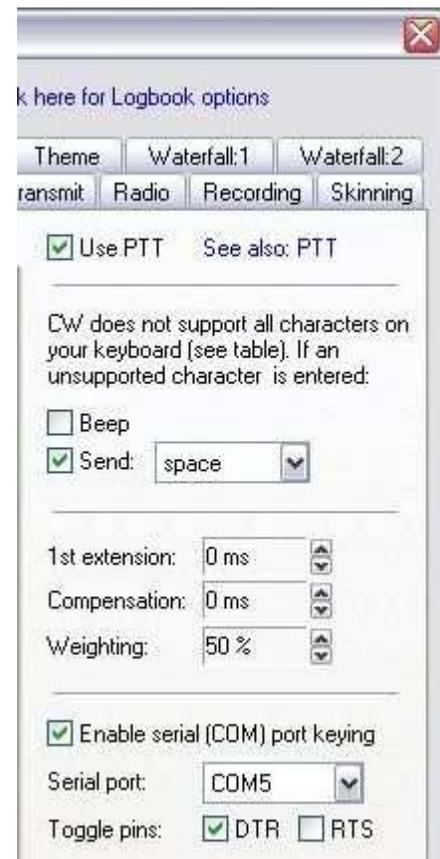
The screenshot shows the Ham Radio Deluxe setup dialog box. It contains the following fields and controls:

- Company:** A dropdown menu with "Elecraft" selected.
- Radio:** A dropdown menu with "K3" selected.
- COM Port:** A dropdown menu with "COM4" selected.
- Speed:** A dropdown menu with "38400" selected.
- DI-V Add:** A text input field containing "58".
- Flow control / Interface power:** A group box containing three checkboxes: CTS, DTR, and RTS.
- Buttons:** A "Connect" button with a green arrow icon and a "Help" button with a question mark icon.

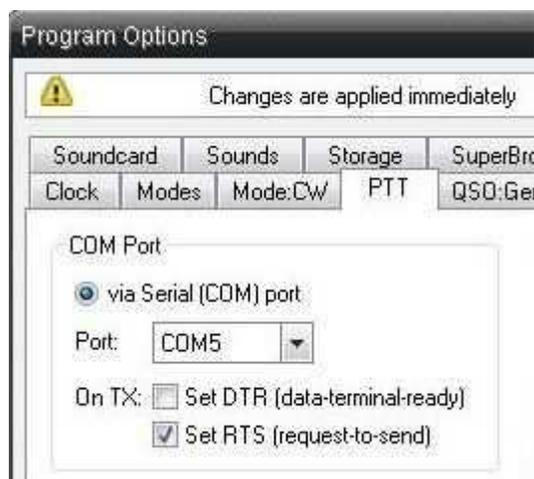
DM 780 setup:



1. Start DM780
2. Select Soundcard | Options
3. Set the Input (Receive) device to USB Audio CODEC.
4. Set the Output (Transmit) device to USB Audio CODEC.
5. Set the Output (Transmit) level to 0 dB.



6. Select "Mode: CW" and check "enable serial (COM) port keying".
7. Check "use PTT" unless you prefer QSK CW
8. Set the serial port you selected for CW in Router and check "DTR"
9. Select the PTT tab



10. Check "via Serial (COM) port"
11. Set the serial port you selected for CW and PTT Router and check "Set RTS"