

Initial Setup and Instructions for CAT with LD-5

Important - Before connecting the LD-5 to your computer/laptop, please make sure you have installed the Prolific USB driver (PL2303 v1.8.0). It can be downloaded from Prolific at http://www.prolific.com.tw/US/ShowProduct.aspx?p_id=225&pcid=41

Installation instructions:

- 1) With the unit powered OFF, plug one end of the USB cable into the LD-5 transceiver and the other end to your computer.
- 2) Verify the com port if necessary by looking inside of Device Manager of your computer. This will be handy when you need to configure your software program to look to the appropriate com port for the LD-5. This will usually be assigned by your computer as com port 1 - 4. Please try to always use this com port when using your LD-5 to minimize confusion.
- 3) The com port settings need to be set to the following:
 - a. Bits per second: 9600
 - b. Data bits: 8
 - c. Parity: None
 - d. Stop bits: 1
 - e. Flow control: None

This link is very good for how to locate and make the com port adjustments. It is for Windows 7 but you can essentially use the same concepts for other versions. <http://plugable.com/2011/07/04/how-to-change-the-com-port-for-a-usb-serial-adapter-on-windows-7>

Note: Please REMEMBER to always USE this USB port when using the LD-5

The LD-5 CAT system operates properly with most all logger programs with little to no configuration changes. However, software applications such as Fldigi, N1MM, HRD, MixW, WSJT and others may have their own configuration setup. The LD-5 very closely matches the interfacing driver from Kenwood TS 2000 with minimal complications.

Please, be advised that the order of power up is very important for proper communication:

- 1) Connect the USB CABLE
- 2) Connect the POWER CORD AND ANTENNA AND THEN SWITCH THE RADIO ON!!!
- 3) Software programs like FLDIGI must be properly configured with saved initializations to work correctly. If there are communication errors, very likely the issue is with the settings in the software program. Make sure to save the settings and repeat steps 1 & 2 above if necessary. You will very likely need to restart your Windows computer if you adjust your software settings. Unfortunately, some software programs are temperamental.
- 4) Good luck!

Be aware: some antivirus protection programs and personal firewalls interfere with port connections.