Tech Note

DTK622-USB Driver Installation and Troubleshooting

Installing the Dynalite DTK622-USB Driver for Vista, XP & 2000:

When first plugging in a DTK622-USB PC node to a Vista PC, if the PC is connected to the Internet the correct driver will be automatically installed and the DTK622-USB will be displayed in Device Manager as "Prolific USB-to-Serial Comm Port". It is also possible to manually install the Dynalite provided driver, which is useful if you do not have Internet access or are having issues with the Microsoft/Prolific provided driver.

1) Locate the DTK622-USB Driver installer file, usually called "Dynalite DTK622-USB PC Node Driver Vxxxx.zip" from the Dynalite website or Dynalite CD. Extract the contents of the file to a temporary folder.

2) Plug the DTK622-USB into a USB port. A message: "Found New Hardware" should appear. If it doesn't appear, the driver may already be installed, go to step 4 to check on the driver status.

3) Click "Locate and install software" then "Browse my computer for driver software" and then use the Browse button to select the folder that you extracted the drivers to, then click Next. You may received a warning: "Windows can't verify the publisher of this driver software", select "Install this driver software anyway".

Setup is complete, go to How to Check the Driver Installation and COM Port assignment. If the "Found New Hardware" message did not appear in step 2, complete steps 4-7

4) Open Device Manager by right clicking on the "My Computer icon on the desktop and select "Manage" then click on "Device Manager".

5) Under "Ports (COM & LPT)," look for a device called "Dynalite DTK622-USB PC Node (COMx)". The presence of this indicates that the driver has been installed. If there is no driver installed, it may appear under "Other devices" as a device called "Unknown device", which will be labeled with a yellow exclamation point '!' if this is a new installation, or will be

6) Right click on the "Unknown device", and select "Update Driver software" and select "Browse my computer for driver software"

7) Click "Next" and select the option: "Install the software automatically (Recommended)." and click "Next". Press "Finish" when prompted by Windows to complete the installation.

How to Check the Driver Installation and COM Port assignment:

a) Open Device Manager by right clicking on the "My Computer icon on the desktop and selecting "Manage" then click on "Device Manager".

b) If the device is installed properly, you will see " Dynalite DTK622-USB PC Node (COMx)". Note that x is the number of the COM port currently assigned to the adapter.

c) Double click on " Dynalite DTK622-USB PC Node (COMx)" and select the "Driver" tab and check the "Driver Version", this should be the same as the version detailed in the driver zip filename (at the time of writing this document the latest version for Vista, XP and 2000 is V2.0.2.1). If the version is older than expected even after running the driver installation program, follow steps 4 to 7 above.

e) Click on the "Port Settings" tab. Click the "Advanced" button. Select COM 1, 2, 3 or 4 from the "COM Port Number" (NOTE: Choose one that does not say "in use" next to it). Click "OK" and Click "OK" again. Close the device manager. You may have to reboot to correctly rescan the COM ports.