

Wested Software for EA100 (Link to Computer)

This program (Alpha.exe) allows you to link the EA100 directly to a Windows based machine. (Macintosh will be available in Late Fall by Wested as well). Data can be sampled on an EA100 independently and then transferred to a PC for analysis. The EA100 is linked directly to the serial 9 pin connection on the back of your PC which is usually given the “address” Com2. If you don’t have a cable, this is the same cable that is used by Casio digital cameras, as well as the Fa122 software.

Directions:

1. Double click on the program entitled Alpha.exe to open it. A window will appear signifying that the program is running.
2. Click on the communications “down arrow” to list the available COM ports and chose the port that is for the serial connection. “Usually COM2”.
3. If the EA100 has been linked correctly. (Turn EA100 off before linking and then back on). You can now receive previously sampled data by choosing the command, “Open Device”.
4. To begin the transfer, Select: “Request List”. Be patient and wait about 20 seconds.
5. The data should eventually show up in the display window. It will list the times, and then Channel 1 data.
6. Once the data has been imported into the window, you now must save is as a file. To do this. Click on the word, Display, on the left upper corner of the window. Now choose “save display as”. Name it whatever name is relevant, and hit enter.

The data is now saved as a text file in “Tab Delimited” format and can easily be imported into a Spreadsheet Program, or Vernier Graphical Analysis.