

When you buy a new PocketPC or when the battery dies, you need to follow these steps (with the PocketPC connected to your PC and running ActiveSync – download the latest ActiveSync from Microsoft’s web site) :

- 1) If you are using a Socket Serial I/O card, re-install this software. Once it is installed, go into your Settings, Connections, Hi-Speed COM Tools. Note the COM port number.
- 2) Install the Microsoft compatibility software (that makes later versions of PocketPC compatible with our software). This file is called msvbppc.armv4.cab. You can find it on Microsoft’s web site. Move it into the temp directory on the PocketPC and launch it. It will install and erase itself.
- 3) Install the EDM software. Download a copy from our web site (www.oldstoneage.com) and run the setup.exe program. It will install the program in the default directory on the PocketPC.
- 4) Run the program on the PocketPC. Accept the default configuration file. Cable the PocketPC to the total station. Select Station/Comport Settings. Select the COM port you noted from Step 1 above. The other settings (1200, Even, 7, 1) are default for Topcon and Leica has a Topcon setting you can use.
- 5) Next go into Station/Total Station Type and select the correct station.
- 6) You can test the instrument by selecting the “Measure Point” button from the main screen. This will take a point and tell you the coordinates.
- 7) For better data security, we recommend using a memory card. You can move the configuration file and the database to the memory card and then open it from there. Be sure to exit the program before you do this. When you restart the program, it may tell you that you don’t have an open file. Just go to File/Open Site and navigate to your CFG file (maybe on SD Card). Open it and you should be good to go. You can double check the file locations with the Help/Status menu. Note that older versions of this program have a bug that makes this move more difficult to do.
- 8) Note – we also recommend that you turn off the auto power-off feature (Settings/System/Advanced) of the PocketPC. When you power on the PocketPC after it has auto powered off, you need to be sure to reset the communications port (station/reset connection). A better way is to use the program’s Power/Power off feature which automatically resets the communication port on power on. However, do NOT turn off the auto power-off feature if you are not using a memory card as sometimes you will accidentally drain the battery and lose all your programs/data.

We strongly recommend that you prepare a directory on your PC with all the above mentioned software. Call it “take to the field” or something like that. We also strongly recommend that you burn this directory onto a CD (or two).

