

Using ECH2O Utility Software

ECH2O Utility is a free software product from Decagon Devices, Inc. (Pullman, WA) that can be used to configure the Em50 series data loggers. It is compatible with Decagon's line of ECH2O sensors, data loggers and radio telemetry (Decagon Devices, Inc. 2013). Before field/greenhouse installation data loggers need to have certain parameters set - such as name, date and time, measurement interval, etc. - for proper functioning. In addition, the communication mode for the radio-enabled Em50R and the cellular Em50G data loggers has to be properly configured. ECH2O Utility provides a simple way to connect to and carry out these tasks for the Em50 series data loggers.

An example of the ECH2O Utility software screen is given in Figure 1. In the following sections, the steps involved in the configuration of data loggers using the ECH2O Utility software, various features/functionalities of the software and some tips for use are provided.

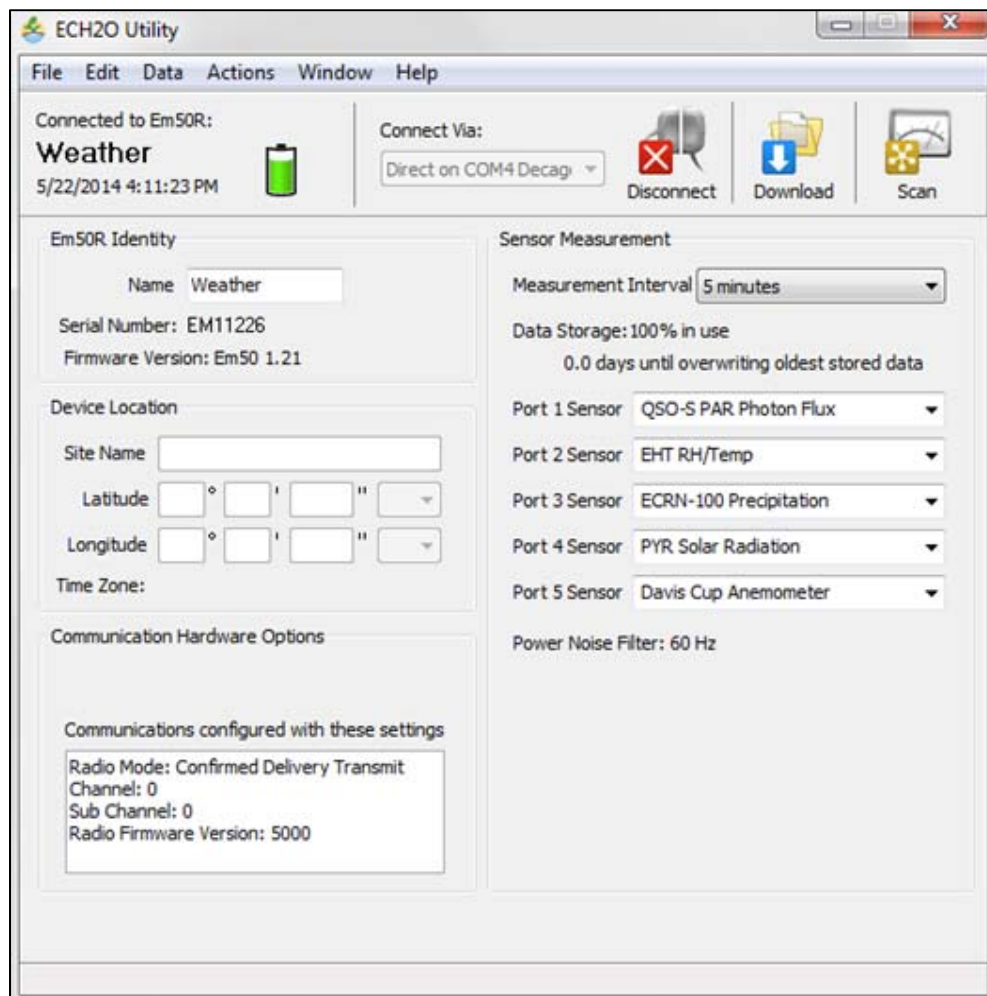


Figure 1. The ECH2O Utility screen showing configured data logger.