

What's New in ELOG 2004™?*

We've been busy! A number of new features have been added to ELOG. Some obvious and some subtle. Here is a description of the more obvious ones:

- 1. Peak kW Demand Register:** Many ELITEpro customers have asked for additional features to make the ELITEpro more usable for electric bill reconciliation. To that end we have added a Peak kW Demand register to the ELITEpros. Now you can record kW Demand separately from the stored data in the logger! Requires Logger Firmware version 56 or higher.
- 2. Totalizers for kWh, kVAh, kVARh:** Together with Peak kW Demand, separate accumulating registers for kWh, kVAh, and kVARh are stored in ELITEpro. Requires Logger Firmware version 56 or higher.
- 3. Line frequency measurement:** Adding to the growing list of power quality features offered by the ELITEpro, now you can use ELITEs to measure line frequency!
- 4. Use with 400 Hz:** Speaking of frequency, the ELITEpro can also be used for 400 Hz services. Just check the *50 Hz or 400 Hz* box in Line Frequency on the first page of the Setup Table.

By the way, did you know the ELITE has *always* been able to measure **DC voltages?**

- 5. Convert a .CSV file back to a .DAT:** Sometimes it is useful to make a comma separated variable (CSV) file from the binary .dat data files that are downloaded from the loggers. With a .CSV file you can use Excel and other applications to do additional analysis. Now you have the option to convert the modified .CSV files back to a .dat. This new feature allows data editing.
- 6. Enhanced Simplified Interface:** Do you ever wish you could use a different program (than ELOG) to talk to the loggers and retrieve data? You can! The Simplified Interface is designed so that any "terminal emulation device" (like HyperTerminal on your PC) can be used for many logger functions. A number of new Simple Interface commands have been added to the loggers. A list of the commands and how to use them is available separately from DENT Instruments. Requires firmware version 56 or higher.
- 7. Enhanced AutoHost:** Now AutoHost saves the call logs for diagnosing inbound calls. In addition, the call logs contain more details about calls received. A number of tweaks and enhancements have also been made to AutoHost making it even more user friendly and reliable even on noisy telephone lines.
- 8.+ Much More:** As always, there have been a number of changes made to make the software a little more consistent, easier to use, and bug free. You'll probably not even notice most of these subtle improvements!