EnergyAccess

putting real-time energy information at your fingertips

EnergyAccess® is a Windows-based application which operates as a data acquisition and user interface for your Energy Sentry 9300 Series Demand Management Systems, enabling you to monitor, control and analyze your energy use—all from the convenience of your desktop. Easy-to-use, EnergyAccess® gives you a powerful tool for managing your energy use and reducing your energy costs.

Quickly and accurately monitor, analyze and control your energy consumption Real-Time—from your desktop!

Time • Energy • Money

EnergyAccess will help you save all three.

Access When and Wherever You Want

In addition to RS-232 serial and USB connectivity, EnergyAccess® can be used to remotely access the Energy Sentry Demand Controller or Monitor using a local area network. It is simple and easy to access the controller or monitor but requires a static IP address.

Time = Money

Gathering and analyzing energy use information can be a time-consuming task— requesting reports from utility companies, digging through past utility bills, trying to create your own spreadsheets and graphs—all can lead to wasted time and money. EnergyAccess® from Brayden Automation is an easy-to-use software program created to do this work for you, efficiently and seamlessly. Interfacing with your 9300 Series Demand Controller or Monitor, EnergyAccess® will log and graph your energy use for you. With EnergyAccess® you will be able to view your energy use activity in real-time as well as reviewing past data in order to identify patterns and plan for future usage. The newest version includes our new "Auto-Reporting" feature that automatically generates a 24-hour graphic load profile pdf for the current file at midnight. The pdf file is then emailed to a pre-defined list of email recipients.

Capture Your Data—And Analyze It

EnergyAccess® provides data logging of load profile and load control information which can be saved in a variety of formats. You can analyze this information to identify demand peaks, when and how they occurred and how the controlled loads were managed. This information is useful in verifying utility demand charges. EnergyAccess® users can use previously-logged data to graphically analyze load profile kilowatt-hour consumption and electrical operating information for the building. Log files can be exported to Microsoft Excel in .csv format. Load factor and kwh energy usage readouts help you analyze energy usage.

Be Aware of Your Limits

Two types of demand alarms are programmable in EnergyAccess' Alarm Configurator: an "approaching demand limit" alarm or an "at demand limit" alarm. Operators can define pop-up alarm windows and audible alarms individually for either condition. Demand alarm emails and text messages are also included to notify you - wherever you are - of when you're approaching your demand limit.
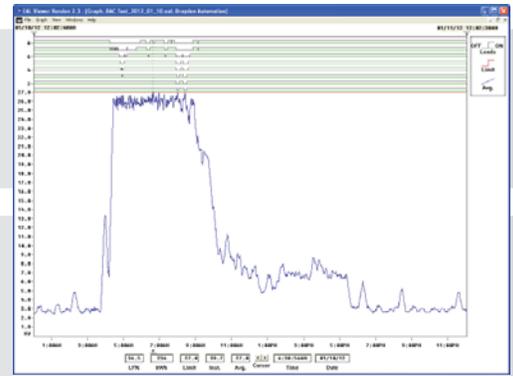
Optimize Your Energy Use Information

EnergyAccess® operates as a user interface between you and your Energy Sentry 9300 Series commercial or industrial energy management system. A status window displays your system's real-time energy demand information including instantaneous, average, peak demand and current demand limits, as well as load and alarm status. Additionally, the Power Bar and Demand Countdown Timer display real-time summary information. The Power Bar illustrates a comparison of average demand versus demand limit in bar graph form, showing the relative risk of exceeding your demand limit. The Demand Countdown Timer numerically displays the projected amount of time remaining (under 10 minutes) until the demand limit will be reached.
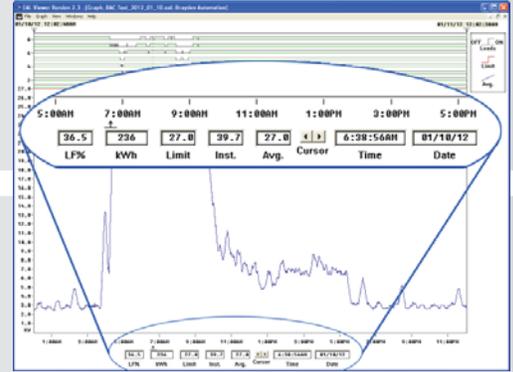
Control Your Environment

The program's Configuration Editor allows EnergyAccess® to upload or download system configurations to or from your Energy Sentry Controller or Monitor, enabling you to easily view, modify, save and recall all system settings. Multiple configuration files may be saved for one or more controllers or monitors.

Monitor, control and analyze your energy use information with EnergyAccess®—and put real-time energy information at your fingertips.

The Graphing Window allows graphic display of load profile and control information.

Detailed information of each log file's data points are displayed at the bottom of the Graphing Window.

The Alarm Configuration Window allows custom-tailoring of demand alarm functions.

Change your system configurations quickly and easily from the Configuration Editor.