

### Time-lapse™ Graphics

The revolutionary time-lapse™ feature within the WebCTRL system allows operators to roll back time, up to a 24-hour slice, and play back hours of real-time data in just minutes. View floor plans, equipment graphics, trends, and alarms over a past period of time so you can quickly identify, review, and resolve building control issues.

### Environmental Index™

Since the key component of comfort is temperature, the Environmental Index™ tool assigns point values based on the difference between zone temperature and heating and cooling setpoints to compute a comprehensive “score”. Other factors, such as humidity and CO<sub>2</sub> levels can also be considered.

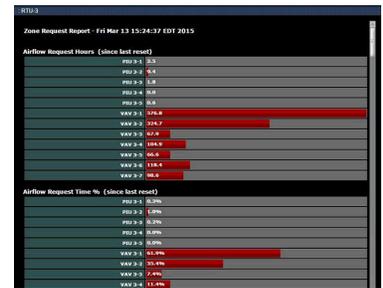


### Designed for Speed

The WebCTRL system is built to be fast. From the high speed trend engine that can read 860,000+ samples a second to the BACnet over our 156 Kbaud serial device network, our industry leading data throughput provides the speed you need for critical analytics, reporting, visualization and dashboarding.

### Request Based Control

Built-in request based control saves energy by ensuring equipment runs only when occupants are in the building space. This standard WebCTRL system feature results in superior occupant comfort and proven energy savings.

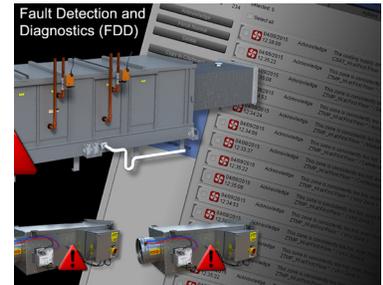


### Optimal Start and Demand Limiting

Optimal start routines and built in demand limiting work together, turning off equipment when it's not needed, or relaxing setpoints to reduce energy usage while maintaining comfort levels. These are standard features of every WebCTRL system.

### Fault Detection and Diagnostics (FDD)

The Automated Logic Fault Detection and Diagnostics (FDD) library in the WebCTRL system can pinpoint over 100 proven faults in typical HVAC equipment, including VAV systems, air handlers, fan coils, unit ventilators, water-source heat pumps, and air-source heat pumps.

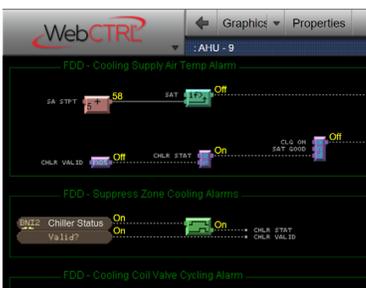


### Unlimited Users

The WebCTRL system is built to support unlimited simultaneous users. There is no need for multiple licenses, enabling all authorized building personnel to access and control HVAC, lighting, central plant and critical systems on premise or remotely.

### All Engineering Tools

When you buy an Automated Logic WebCTRL system, you receive the entire tool set used to engineer your facility. Every aspect of the product is open and available to the customer allowing for complete ownership of the system.

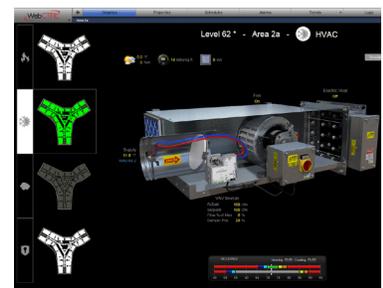


### Live Logic

Every WebCTRL system supports live, display of the control logic, which uses real time operational data and aids in optimizing and troubleshooting system operations. There is no need to understand cryptic “line-by-line” code. Automated Logic’s self-documenting, control logic is designed by mechanical engineers for mechanical engineers.

### Intuitive User Interface

Every WebCTRL system delivers powerful, comprehensive building management with intuitive, point-and-click navigation. High-definition, factory-generated graphics are provided with every installation of the WebCTRL system, providing a consistent and compelling user experience.



# Intelligent Buildings

## Made Powerfully Simple

In today's buildings, the power of an innovative, easy-to-use building automation system is a **big** deal.

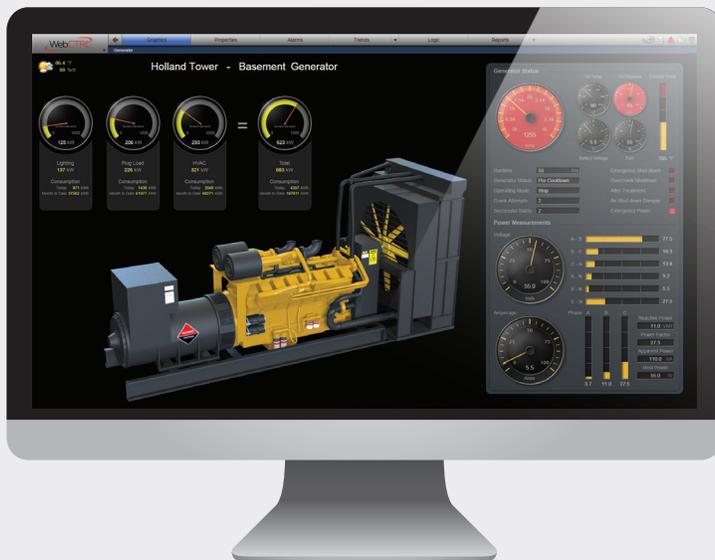
At Automated Logic, we are the people behind intelligent buildings. We designed and developed WebCTRL, the industry-leading building automation system with an intuitive, proven platform that provides real-time visibility and control of equipment, systems and facilities – from anywhere in the world. And our people deliver that innovation to real-world sites, installing WebCTRL with expertise, achieving the seemingly impossible and bringing intelligent buildings to life.

**Supervisory Control** - Building automation, analytics, reporting, fault detection & diagnostics and connected services.

**Equipment Control** - BTL certified, fully programmable controls and user interfaces for building equipment and systems.

**Comfort Control** - Intelligent controls and user interfaces to help drive smart decisions and occupant comfort.

**Complete Control** - Manage and optimize all building systems – HVAC, lighting, Fire, elevators, and security – with a single platform – WebCTRL, the industry-leading building automation system.



The WebCTRL building automation system gives you the ability to understand your building operations and analyze the results. The WebCTRL system integrates environmental, energy, security and safety systems into one powerful management tool that allows you to reduce energy consumption, increase occupant comfort, and achieve sustainable building operations.

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WE MAKE BUILDINGS BETTER.