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

The Automated Logic® WebCTRL® building automation system offers an intuitive user interface and powerful tools to help facility managers keep occupants comfortable, manage energy conservation measures, identify key operational problems, and analyze the results. And, best of all, this can all be done anytime/anywhere, through a variety of Internet devices, from desktop PCs to web-enabled cell phones.

WebCTRL systems provide local to global energy management and control, and easily interface with all major electrical and mechanical subsystems in the building. With these capabilities and more, facility managers can access, configure, and manage building control systems in ways that best serve their operating needs and budget.

Key Features and Benefits

- Powerful, comprehensive building management with intuitive, point-and-click graphical access
- Dynamic color floor plans convey a quick understanding of building conditions
- Customizable graphics, schedules, trends, reports, and alarms
- Inherent WebCTRL Environmental Index™ tool for measuring, analyzing, and comparing comfort conditions against setpoints, helping you balance comfort with efficiency
- Powerful WebCTRL Time-lapse™ graphics for analyzing and troubleshooting up to 24 hours of past building operation
- Built-in Fault Detection and Diagnostics (FDD), to help anticipate, provide insight, and automatically respond to building issues
- Readily participates in energy rebate programs using the OpenADR® 2.0 protocol
- Optional EnergyReports™ analysis package can be added to analyze, compare, and normalize building energy consumption data over different time periods
- Optional Eco-Screen® sustainability kiosk software can be added to showcase building systems and energy efficient building features to occupants and visitors
- Easily integrates to other building systems and third party software using BACnet, Modbus®, LonWorks®, and other third party protocols
- Fully compatible with Automated Logic legacy systems
**Client Requirements**

**Specs:**
- Dual core processor, 1.5 GB RAM, 10Mbps or higher LAN communications
- Supports PCs running Windows® and Apple® (Mac®) PCs running Mac OS X® and Linux®

**Tablets:**
- Supports Microsoft® Surface™ Pro, Apple® iPad®, and Google Nexus (v7 & 10) Tablets

**Browsers:**
- Google™ Chrome™ v23.0 or later, Internet Explorer® v8 or later, Mozilla® Firefox® v21.0 or later, Safari® (Mac Only) v6 or later

**Server Requirements** *(server sold separately)*

**Specs:**
- Dual core processor, 2G RAM, 10Mbps or higher LAN communications
- Supports PCs running Windows® and Apple® (Mac®) PCs running Mac OS X®

**OS:**
- The following operating systems are supported in both 32-bit and 64-bit versions:
  - Windows 7 & 8 Professional, Windows 7 Ultimate, Windows 8 Enterprise
  - Windows Server 2012 R2, Windows Server 2008 R2
  - Windows Vista Business or Ultimate SP2
  - Redhat Enterprise Linux® 5.5, Unbuntu Desktop 12.04 LTS

**Database:**
- Apache Derby (default database engine-included with purchase)
- The following database engines are sold separately:
  - MS Access®
  - MySQL 5.6
  - MS SQL Server 2012 Express R2 & 2008 Express R2
  - MS SQL Server 2012 R2 & 2008 R2
  - PostgreSQL 8.4 and 9.4
  - Oracle® 11gR2

**Security:**
- Supports TLS (Transport Layer Security) v1.2 with 128 bit encryption between client and WebCTRL® server

**Supports:**
- Unlimited simultaneous users
- Hierarchical Server configuration for very large systems
- Communication to field controllers via BACnet (TCP/IP)

**Languages:**
- International English, Brazilian Portuguese, French, French Canadian, German, Italian, Japanese, Korean, Russian, Simplified Chinese, Swedish, Thai, Traditional Chinese, Vietnamese

**BACnet:**
- Advanced Operator Workstation (B-AWS) supporting BACnet Revision 12