Automated Logic

WE MAKE BUILDINGS BETTER.

WebCTRL®

VERSION COMPARISON

WebCTRL License Upgrade Options

Feature	9.0	v8.5	v8.0	v7.0	v6.5	v6.1	v6.0	v5.5	v5.2
Alarms summary tab allows users to better understand where alarms are occurring and identify sources of "noise"	√								
Restful API reads alarm data & enables integration with 3rd party analytic tools	√								
Simultaneous downloads on multiple IP sub-networks enables faster downloads with IP-based zone controllers & systems utilizing BACnet/SC	√								
Resource Management utility facilitates remote transfer & organization of resource files on a server	√								
Security Review report indicates how close a system's deployment is to recommended Security Best Practices	√								
SSO enables Enterprise Authentication using OIDC or SAML2.0 in addition to current LDAP integration	√								
"Staged downloads" reduce downtime of connected HVAC equipment	√	√							
Rollback to previous controller firmware, if needed	√	√							
New web user interface Set Up Tree enables additional remote system engineering	√	√							
Operator information report	√	√							
Easily use BAS data in enterprise systems with MQTT *Can use with WC 8 w/cumulative patch 5 or greater.	√	√	√						
BACnet Secure Connect (BACnet/SC) provides cybersecurity inherently, equal to what is currently achieved using VPNs. No extra VPN equipment or software and according setups will be needed anymore. IT Department friendly as it uses well-known, accepted IP application protocols and techniques.	√	√	√						
ACxelerate™ VAV Auto-Commissioning tool built-in: assists in commissioning VAV terminal units by automating many commissioning tasks, significantly reducing field and facility commissioning time	√	√	√						
Haystack-compatible semantic tagging: in tags and rules will automatically tag equipment using standard reference names. Where applicable, standard Haystack tags are applied.	√	√	√						
Scalable Vector Graphic (SVG) Floorplan support: > Allows your floorplan to dynamically size relative to your monitor resolution. > Summary Floorplans allow you to zoom into floors from a single graphic.	√	√	√						

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Internet Protocol Version - IPv6 supported: > No more private address collisions > Better multicast routing > Simplified, more efficient routing > True quality of service (QoS) > Built-in authentication and privacy support	√	√	√						
Source Tree Functionality in the WebCTRL User Interface	√	√	√						
Custom Report Enhancements > Added horizontal scrolling on columns table in the Report Editor > Improved Expression Parser > Ability to click column headers to sort reports > Links from reports now go to the graphic page > Editable variables can be modified from a graphic > Support for searching and referencing semantic tags > All charts have the same 12 color palette > Standard Deviation added to the statistics footer	√	√	√						
Improved Certificate Management Process	√	√	√						
Security enhancements: Java 11, Tomcat 9	√	√	√						
Patented, Data-driven Color Data Maps - A graphics page color map shows specified colors for various conditions that are defined in a report	√	√	√	√					
Scheduleable reports - (PDF or CSV), and you can choose to have it automatically emailed to someone.	√	√	√	√					
Support for high definition (HD), 1080p building graphics	√	√	√	√					
The System Statistics button now includes the following totals: • Number of controllers • Number of controllers that can run control programs • Number of points, regardless of vendor	√	√	√	√					
21 CFR Part 11 operator re-authentication - If an operator is required to record a reason for making system changes, the operator is now required to re-enter their system password in the box where they record the changes. Requires Advanced Security Optional Package.	√	√	√	√					
Data tables and charts - These controls on a Graphics page pull data from a WebCTRL report. The chart control allows you to specify a line chart, pie chart, horizontal bar chart, or vertical bar chart.	√	√	√	√					
Energy reporting dashboards included	12	12	12	12					

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Turbo-charged Trend Engine - 5X Write | 10X Delete | 15X Read , 70% reduction in storage space	√	√	√	√	√				
Linear and angular gauge controls	√	√	√	√	√				
Enhanced mobile and small screen navigation	√	√	√	√	√				
Security enhancement - BACnet firewall	√	√	√	√	√				
Security enhancement - Advanced password policy	√	√	√	√	√				
Currently supported version: fixes, updates and security patches	√	√	√	√	√				
Fault Detection and Diagnostic (FDD) Alarm Categories - WebCTRL 7.0 introduces two new alarm categories, FDD Comfort and FDD Energy.	5	5	5	5	3	3			
ZN microblock limit increased from 400 to 700 to support FDD	√	√	√	√	√	√			
Add-ons: Eight add-ons included	√	√	√	√	√	√			
Graphic layers in Viewbuilder allow greater graphic view flexibility	√	√	√	√	√	√			
Graphic Local Variables - conditional expressions improve interaction	√	√	√	√	√	√			
Multi-Browser Compliance - Firefox®, Safari®, Google™ Chrome™	√	√	√	√	√	√	√		
Tablet support - Apple® iPad®, Google™ Nexus™, Microsoft® Surface™	√	√	√	√	√	√	√		
Revised Trends Interface - improved usability and web browser support	√	√	√	√	√	√	√		
Improved Alarms View interface	√	√	√	√	√	√	√		
Improved the Schedules interface	√	√	√	√	√	√	√		
EquipmentTouch and SystemTouch - Custom graphics support	√	√	√	√	√	√	√		
DHCP IP addressing - Router IP addresses assigned by a DHCP server	√	√	√	√	√	√	√		
Time-Lapse Graphics - instant replay for equipment / system diagnosis	√	√	√	√	√	√	√	√	
WebApps in Viewbuilder Graphics - add WebApp content to views	√	√	√	√	√	√	√	√	
ZS Intelligent Zone Sensors Support - Temp, humidity, CO2, VOC's	√	√	√	√	√	√	√	√	

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Feature	9.0	v8.5	v8.0	v7.0	v6.5	v6.1	v6.0	v5.5	v5.2
Increased Java Virtual Memory - Default memory allocation doubled	√	√	√	√	√	√	√	√	
BACnet PID Microblock	√	√	√	√	√	√	√	√	
Improved BACnet integration	√	√	√	√	√	√	√	√	

Benefits of Upgrading Your WebCTRL Building Automation System:

- **New Features:** Revision updates enhance operator efficiency and occupant satisfaction with new features.
- **Security:** Keep WebCTRL up to date with software revisions to patch security vulnerabilities and protect your data and users.
- **Performance:** Revision updates improve performance, helping it run faster and more efficiently.
- **Compliance:** Many organizations require their businesses to keep software up to date, including WebCTRL. By maintaining the latest revision level, you'll enjoy improved performance and features, and ensure you are in compliance with these regulations.

Investing in WebCTRL revision updates is a wise choice to improve performance, add new features and functionality while protecting your data and users.

WebCTRL System Editions

WebCTRL Systems	Part #	Points	Features Included	Notes
WebCTRL Premium	WC-P	Unlimited	Includes the WebCTRL Advanced Reporting package (Part #WC-ADV_RE)	A proven, industry-leading system, the WebCTRL building automation system gives you the ability to fully understand your operations and analyze the results with tools that make sense to you.
WebCTRL for Life Sciences	WC-LS	Unlimited	Includes all WebCTRL Advanced Packages*	All the features of WebCTRL Premium, WebCTRL for Life Sciences is designed to address to meet the 21 CFR part 11 requirements of Electronic Signature, Electronic Records, security and reporting.
WebCTRL Cloud	WC-C	Unlimited	Includes all WebCTRL Advanced Packages*	Powered by Amazon Web Services, WebCTRL Cloud provides all the features of WebCTRL on-premise without the cost and maintenance of a BAS server.
WebCTRL Advantage	WC-A	500	None, but can be added	All the features of WebCTRL Standard, but limited to 500 total points (includes all controller I/O + integration points). Features can be added.
WebCTRL Standard	WC-S	200	None	WebCTRL, but limited to 200 input, output, and points of integration. Does not support licensed add-ons.

*Advanced packages include: Advanced Reporting, Advanced Security, Advanced Alarming

Improved Energy
Efficiency

Enhanced Occupant
Comfort

Proactive
Maintenance

Improved Equipment
Efficiency

Asset
Optimization

Longer Equipment
Life

Reduced Equipment
Downtime

THE POWER IS IN THE PLATFORM.

Optimize your WebCTRL functionality by upgrading your software today.

automatedlogic.com

A COMMITMENT TO EXCELLENCE THAT CIRCLES THE GLOBE.

At Automated Logic, we've been developing and supporting intelligent building solutions that have helped customers operate their buildings more efficiently for more than 40 years. We take pride in being a global leader in building automation systems and working with customers ranging from small, family-owned businesses to Fortune 500 corporations.

Our headquarters is in Kennesaw, Georgia, but with more than 31 branch locations and 10 corporate offices, in addition to an authorized dealer network with a presence in more than 58 countries, our support is always close by.