



# Enterprise Websites made easy

RC-WebView® is a browser-based, enterprise solution that meets or exceeds the BACnet Operator Workstation profile (B-OWS), allowing operators and administrators to manage any BACnet, Internet-connected building configured with RC-Studio® properties. RC-WebView's strength lies in its ability to connect multiple, independent control systems into a single Enterprise Website, accessed by a Single-Sign-On (SSO).



Better by design

[WWW.RELIABLECONTROLS.COM/RCWV](http://WWW.RELIABLECONTROLS.COM/RCWV)

## TECHNICAL SPECIFICATIONS

### Recommended Server Requirements

- All hardware rated for continuous server operation.
- Intel Xeon E3 3.10GHz, or better.
- 4 cores must be available for RC-WebView\*.
- x64 system architecture.
- 16 GB RAM.
- Hardware RAID in a redundant performance configuration with 10K RPM SAS drives or better.
- 15 GB hard disk space free.
- Internet connection required for software download and installation.
- Gigabit Network Interface Card (server quality).
- Windows Server 2012 R2 Standard or greater.
- Microsoft SQL Server 2014 (x64) or greater.
- Router with firewall enabled (Broadband network connection with a minimum upload speed of 1 Megabit per second).
- Maximum Configuration: 500 connections per server.

\* When multiple products are installed on a single computer: 2 cores per product, plus at least 2 cores for the SQL database.

## FEATURES

### BACnet Operator Workstation

- Web server that meets or exceeds the BACnet Operator Workstation profile (B-OWS).
- Access any 3rd party Internet-connected BACnet system configured with System Groups.
- Access and edit BACnet Inputs, Outputs, Values, Schedules, Groups, Alarms, Trend Logs, and more.
- Graph and print Trend Logs and Runtime Reports.

### Enterprise Websites

- Create multiple Enterprise Websites.
- Add multiple existing BACnet IP systems to a single Enterprise Website (IP connections limited by licenses purchased).
- Access an Enterprise Website using a Single-Sign-On (SSO).
- Access Active Directory authentication or use local authentication module.
- Create scalable and fully customizable user interfaces with Enterprise Schedules, Navigation Groups, Navigation Trees, and Users.

### Enterprise Schedules

- Create hierarchical and exception schedules across multiple devices and multiple systems.
- Block schedules allow any existing schedule to be assigned as a member of a named list that can be enabled/disabled according to a user-defined schedule.
- Cleanup Configuration service automatically or manually clears out expired events.

### Navigation Groups

- Create nested background image maps that can be populated with multiple objects and links for seamless navigation.
- Links can be web URLs and RC-WebView visual elements such as System Groups, Schedules, other Navigation Groups and alarm summaries.

### Navigation Trees

- Create a unique menuing system for any user or user role within the entire enterprise.
- Links can be web URLs and RC-WebView visual elements such as System Groups, Schedules, other Navigation Groups and alarm summaries.

### Gallery

- Access and manage banner images, Navigation Group graphics, and logos.

### After Hours Services

- Allows building tenants to request, and managers to approve, zone operation outside of regularly scheduled periods.
- Report feature summarizes after hours activity and associated costs.

### Alarms

- Displays global alarm summary from all systems within an Enterprise Website.
- Numerous alarm properties (i.e. Alarm Time, Type, Message, State, etc.) can be toggled for display by user.
- Alarm columns can be repositioned by user.
- New alarms appear as convenient pop-ups.
- Notification Classes worksheet configures alarm properties, broadcast destinations, and email recipients.

### Audit Trail

- Automatically records every change made by a user.
- Tracks alarm properties, and allows user-configured filters.
- Controlled by password security level.

### Users

- Flexible permissions allow administrators to configure the accessibility of all objects and services per user.

### Worksheets

- Create, view, and edit the Trend Log worksheet.

### Language Support

- Supports common international languages.

### License and Updates Subscription

- Licensing is limited by the number of unique IP connections.
- Up to a maximum of 500 IP connections per server.
- 12 month updates subscription included with initial license purchase.
- No penalty to renew expired subscriptions.

### Certifications

- BTL listed (B-OWS).

## ORDERING

### RC-WB3

- Base software license with no connections, expandable to a maximum of 500 IP connections.

### RC-WB3-1A

- Adds 1 unique IP connection to existing license (must have previously purchased RC-WB3).

### RC-WB3-25A

- Adds 25 unique IP connections to existing license (must have previously purchased RC-WB3).

### RC-WB3-S

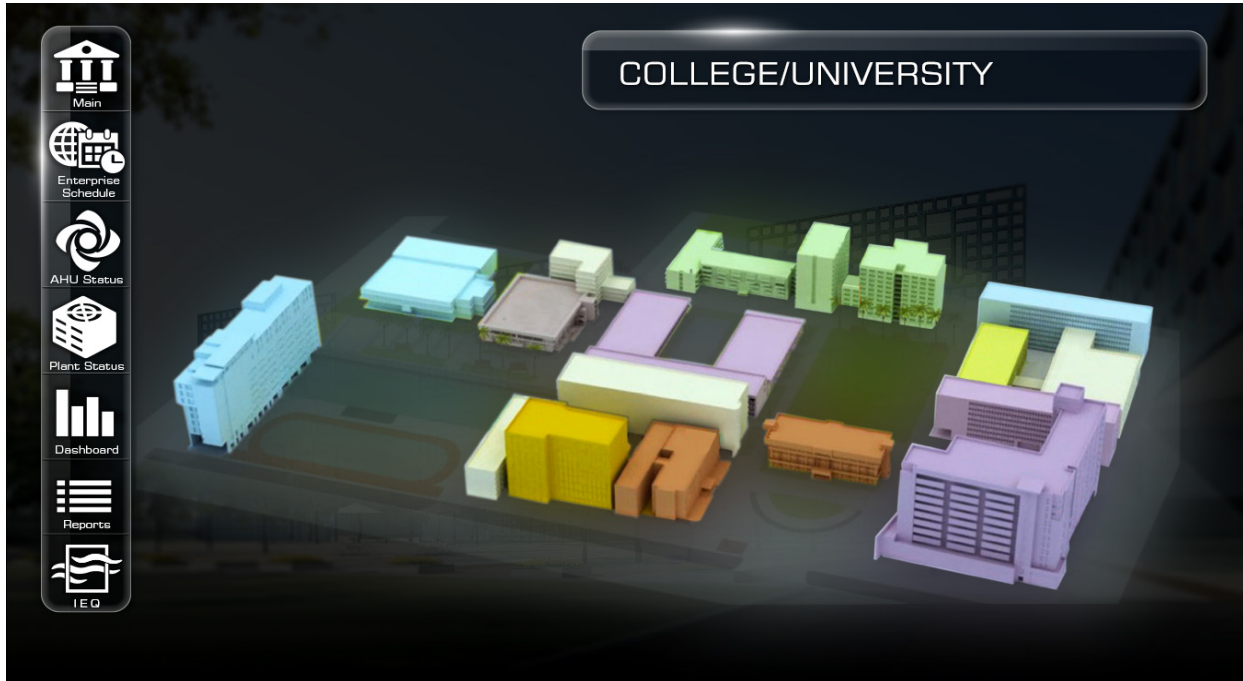
- Subscription for 12 months of online software updates.

## SCREEN CAPTURES

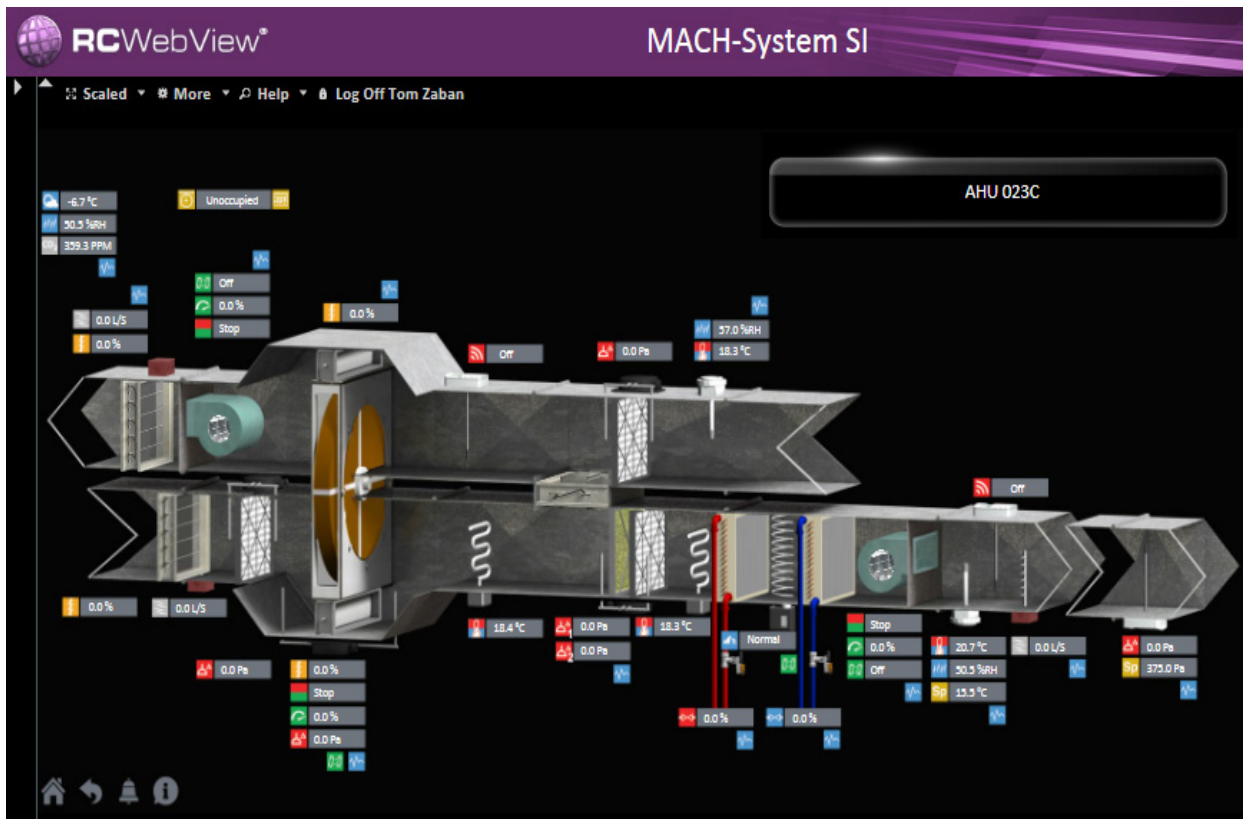
RCWebView® Sample Site						
Hello Admin Options Help Log Off						
Audit Trail						
Time	User	Point name	Action	Details	Reason	
12/3/2015 12:20:33 PM	markh		Logged Out			
12/3/2015 12:17:09 PM	markh	VARIABLE_11 (1000AV11)	Modified point in points report	Point changed to 15 Auto	Set value to 15	
12/3/2015 12:17:09 PM	markh	VARIABLE_9 (1000AV9)	Modified point in points report	Point changed to 15 Manual	Set value to 15	
12/3/2015 12:17:09 PM	markh	VARIABLE_12 (1000AV12)	Modified point in points report	Point changed to 15 Auto	Set value to 15	
12/3/2015 12:17:09 PM	markh	VARIABLE_13 (1000AV13)	Modified point in points report	Point changed to 15 Auto	Set value to 15	
12/3/2015 12:17:09 PM	markh	VARIABLE_8 (1000AV8)	Modified point in points report	Point changed to 15 Manual	Set value to 15	

Audit Trail

**SCREEN CAPTURES**



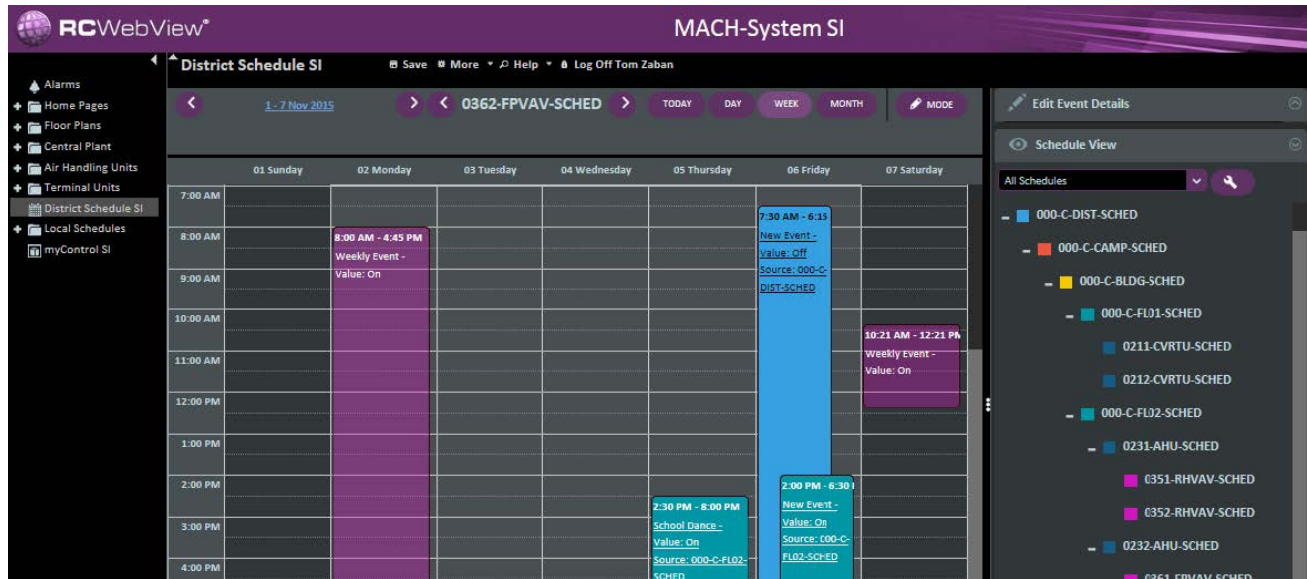
Navigation Group



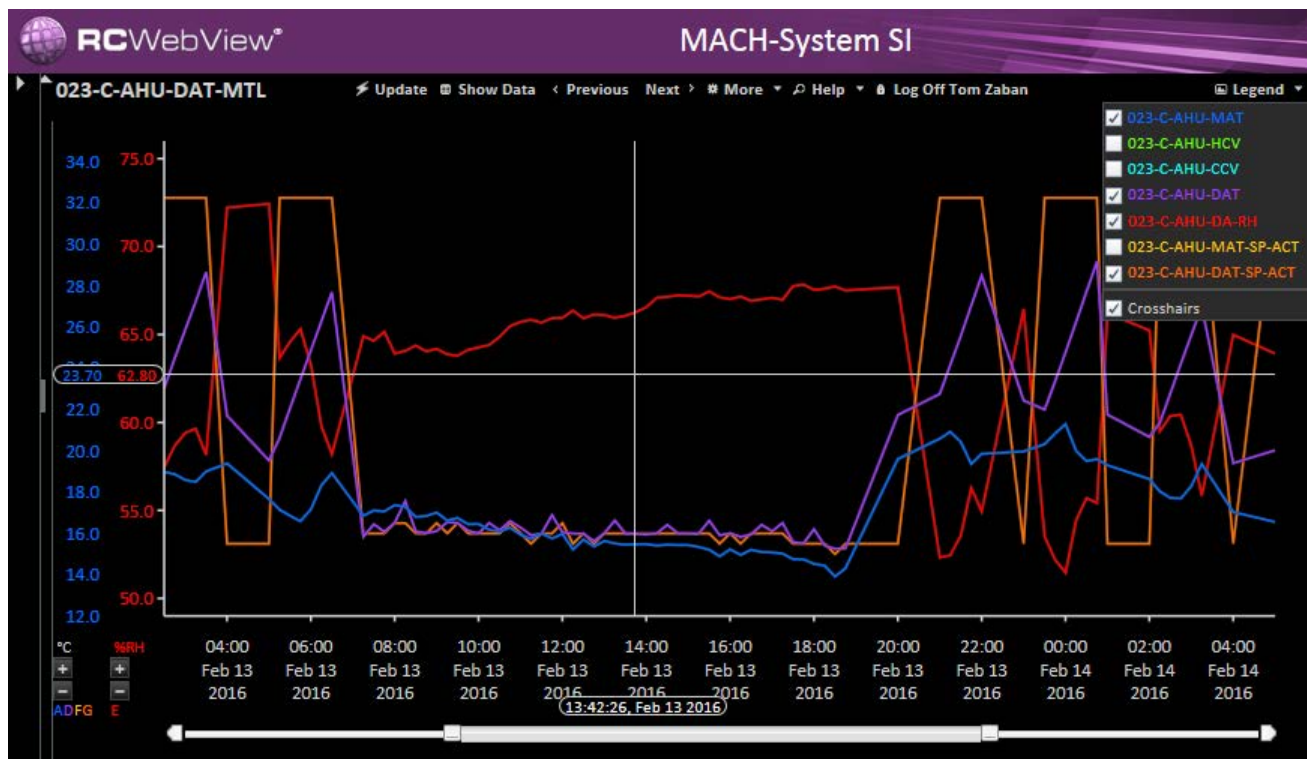
System Group



## SCREEN CAPTURES



Enterprise Schedule



Trend Log

## SCREEN CAPTURES

RCWebView® site1 Hello Tenant Options Help Log Off

Canada - After Hours Report

Reliable Controls Corp. 120 Hallowell Rd. Victoria, BC. V9A 7K2

Reliable Controls Corp.

Period: 3/12/17 - 3/18/17 ☒ Show future events

Request	User	Event	Source	Service	Start	End	Rate	Hours	Cost	Reason
3/13/17	Tenant	Appointment 2	BC	3/14/17	8:30 AM	9:30 AM	\$10.00/hr	1.00	\$10.00	...
3/13/17	Tenant	Appointment 4	Victoria	3/14/17	12:00 PM	1:15 PM	\$5.00/hr	1.25	\$6.25	...
3/13/17	Tenant	Appointment 3	Canada	3/14/17	10:00 AM	11:00 AM	\$5.00/hr	1.00	\$5.00	...
3/13/17	Tenant	Appointment 3	Victoria	3/14/17	10:00 AM	11:00 AM	\$5.00/hr	1.00	\$5.00	...
3/13/17	Tenant	Appointment 3	BC	3/14/17	10:00 AM	11:00 AM	\$10.00/hr	1.00	\$10.00	...
3/13/17	Tenant	Appointment 4	Canada	3/14/17	12:00 PM	1:15 PM	\$5.00/hr	1.25	\$6.25	...
3/13/17	Tenant	Appointment 4	BC	3/14/17	12:00 PM	1:15 PM	\$10.00/hr	1.25	\$12.50	...
3/13/17	Tenant	Review	BC	3/14/17	2:00 PM	3:00 PM	\$10.00/hr	1.00	\$10.00	Review meeti...
3/13/17	Tenant	Review	Victoria	3/14/17	2:00 PM	3:00 PM	\$5.00/hr	1.00	\$5.00	Review meeti...
3/13/17	Tenant	Appointment	Canada	3/14/17	7:00 AM	8:00 AM	\$5.00/hr	1.00	\$5.00	...
3/13/17	Tenant	Appointment	Victoria	3/14/17	7:00 AM	8:00 AM	\$5.00/hr	1.00	\$5.00	...
3/13/17	Tenant	Review	Canada	3/14/17	2:00 PM	3:00 PM	\$5.00/hr	1.00	\$5.00	Review meeti...
3/13/17	Tenant	Appointment 2	Victoria	3/14/17	8:30 AM	9:30 AM	\$5.00/hr	1.00	\$5.00	...
3/13/17	Tenant	Appointment 2	Canada	3/14/17	8:30 AM	9:30 AM	\$5.00/hr	1.00	\$5.00	...
3/13/17	Tenant	Appointment	BC	3/14/17	7:00 AM	8:00 AM	\$10.00/hr	1.00	\$10.00	...
Total									15.75	\$105.00

After Hours Report

RCWebView® site1 Hello Tenant Admin Options Help Log Off

After Hours Requests

Period: 3/12/17 - 3/18/17

Request	User	Special Event	Enterprise Schedule	Event Source	Service	Start	End	Rate	Hours	Cost	Status	Reason
3/13/17	Tenant	Appointment	National ES	Canada	3/14/17	7:00 AM	8:00 AM	\$20.00/hr	1	\$20.00	Pending	...
3/13/17	Tenant	Appointment 2	National ES	Canada	3/14/17	8:30 AM	9:30 AM	\$20.00/hr	1	\$20.00	Pending	...
3/13/17	Tenant	Appointment 3	National ES	Canada	3/14/17	10:00 AM	11:00 AM	\$20.00/hr	1	\$20.00	Pending	...
3/13/17	Tenant	Appointment 4	National ES	Canada	3/14/17	12:00 PM	1:15 PM	\$20.00/hr	1.25	\$25.00	Pending	...
3/13/17	Tenant	Review	National ES	Canada	3/14/17	2:00 PM	3:00 PM	\$20.00/hr	1	\$20.00	Pending	Review meeti...

Requests Queue

Dealer Information: