CBAS-Web
Computrols Building Automation System

CBAS-Web is building automation via the Internet. This is Computrols' premier web-enabled building automation product. CBAS-Web provides a point monitoring and command interface to any Professional CBAS DPU, as well as providing programming features including schedules and overtime. With CBAS-Web, you possess a professional, clean, and easy to use interface to CBAS.

Product Highlights

· Context-sensitive help resource

· Text and bar graph reports--in-place sortable by any field

· User-to-user, or user-to-group messaging

· One-click backups

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CBW Modules include
Automation, Overtimes, History/Trend Reporting, Accounting, Simplified Interface for Mobile Access, Simple Graphics, Dashboards, Access Control, Security Cameras, and Advanced Reporting

Automation
Point statuses can be viewed in real-time and commanded, and schedules can be changed.

Overtimes
Tenants can be given access to CBW so that they can schedule their own overtimes.
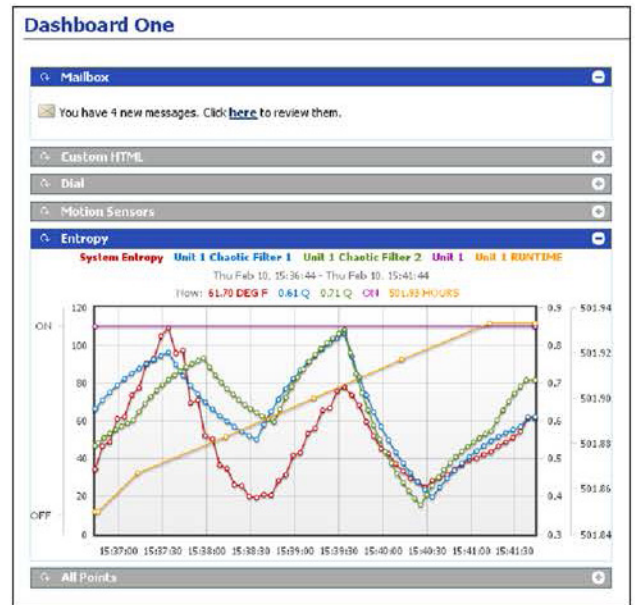
History/Trend Reporting
CBW trend graphs can show multiple points at the same time on an axis which can be zoomed into and out of in real-time using the mouse-wheel. The graphs update live and show point status changes as they occur with only a few seconds of delay. History is saved for an extended length of time and is only limited by hard-drive space, the number of points, and resolution. For medium-sized installations with typical history-saving parameters, years of data can be stored.

Accounting
The optional accounting module produces PDF reports for overtimes and/or meter points.

Access Policy
The CBAS-Web database is structured around a number of basic-data types that describe who has access to what. Views are a collection of points, and groups are collections of users. CBAS-Web uses this organization to improve simplicity of use and ease of administration.

Collapsed view of widgets in CBAS Web

Product Highlights (Cont'd)

Simplified Interface for Mobile Access
A reduced interface is available for mobile devices with limited capability.

Simple Graphics
Graphic views can be created by dragging and dropping points onto an uploaded image.

Dashboards
Dashboard widgets show live system data such as point statuses, trend graphs, access control events, and weather.

Access Control
The access control module complements the access control features in CBAS and adds a tenant-facing interface.

Advanced Reporting
Produces CSV and PDF reporting on automation and access control events.

Customizable Interface
Per-user customizable preferences (color-scheme, default views, point status update rate, and number of points per screen). An easily customizable look and feel--the administrator can change logos and even the tagline at the top of the screen.

Scalability
The ability to program any number of CBAS DPUs into CBAS-Web, allowing a centralized view for points across many job sites or installations.
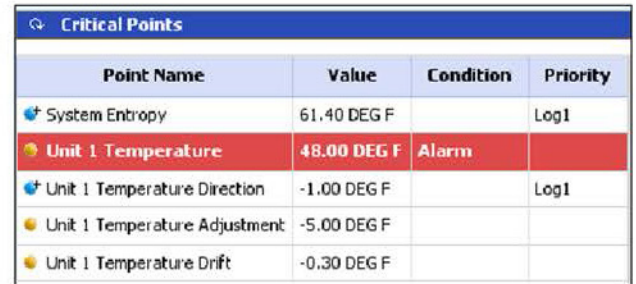
Security Cameras
Adds the ability to add AXIS-camera functionality to the dashboards.

Security
An automated security sentry that will message the administrator in the event of suspicious behavior. Example: Repeatedly trying to access non-accessible files, or incorrect passwords being entered.
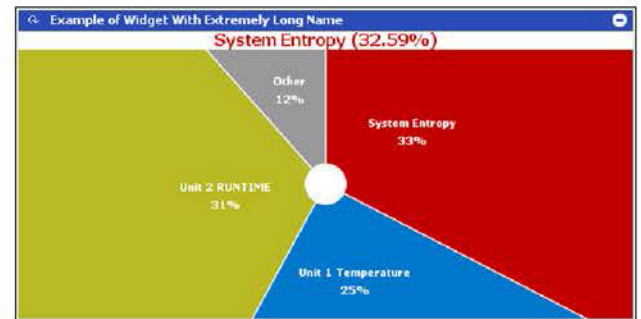
Servers
Any number of servers can be programmed into the CBAS-Web database, allowing a single point for monitoring and automation of many different installations of CBAS.
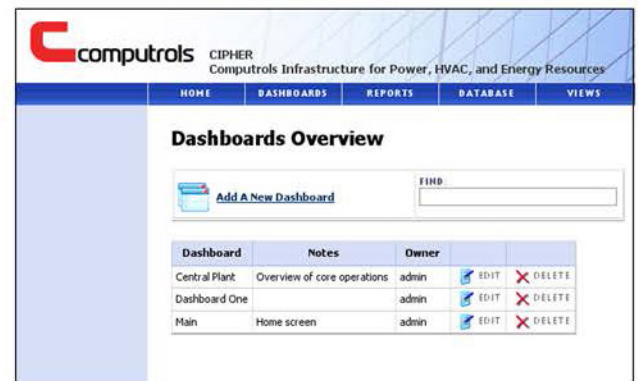

Status Table within CBAS Web

Pie Chart Widget

"Edit Dashboards" Screen