



FEATURES AND HIGHLIGHTS

ENERGY MANAGEMENT

- Efficient equipment start times, sophisticated load optimization, and energy use monitoring that helps you track savings.

EASY TO USE

- Configurable, tree-style navigation.

TENANT ACTIVITY

- Detect and log after-hours tenant override activity, then generate appropriate tenant bills.

FLEXIBLE

- Converts legacy displays and graphics to current standard file formats.

DYNAMIC

- Create systems that are easy to upgrade and improve.

TECHNICAL DATA

CONNECTIVITY

NETWORK BACnet Ethernet, Annex J BACnet/IP.

COMPUTER REQUIREMENTS

See the table below to determine minimum computer specifications for the primary Compass workstation. Additional memory is recommended for projects that have many concurrent users, displays, or templates.

For example, a project that has ten or more users and 100 or more displays and templates may need additional memory. For Compass client workstations, use a computer with a dual-core processor and at least 4GB RAM.

Compass Model	BACnet Devices	Operating System	CPU Cores	Memory
Compass-1-ENT	up to 3000	64-bit Win7, Win8, Win8.1, Win Server 2012	Eight-core	16GB
Compass-1-XL	up to 1000		Quad-core	8GB
Compass-1-LG	up to 450		Quad-core	8GB
Compass-1-MD	up to 150		Dual-core	4GB
Compass-1-SM	up to 50		Dual-core	4GB

COMPASS™ SOFTWARE

Part of Alerton's BACtalk™ Ascent product line, Compass is a comprehensive, powerfully designed product that replaces Alerton Building Suite and Envision for BACtalk as the operator workstation of the future.

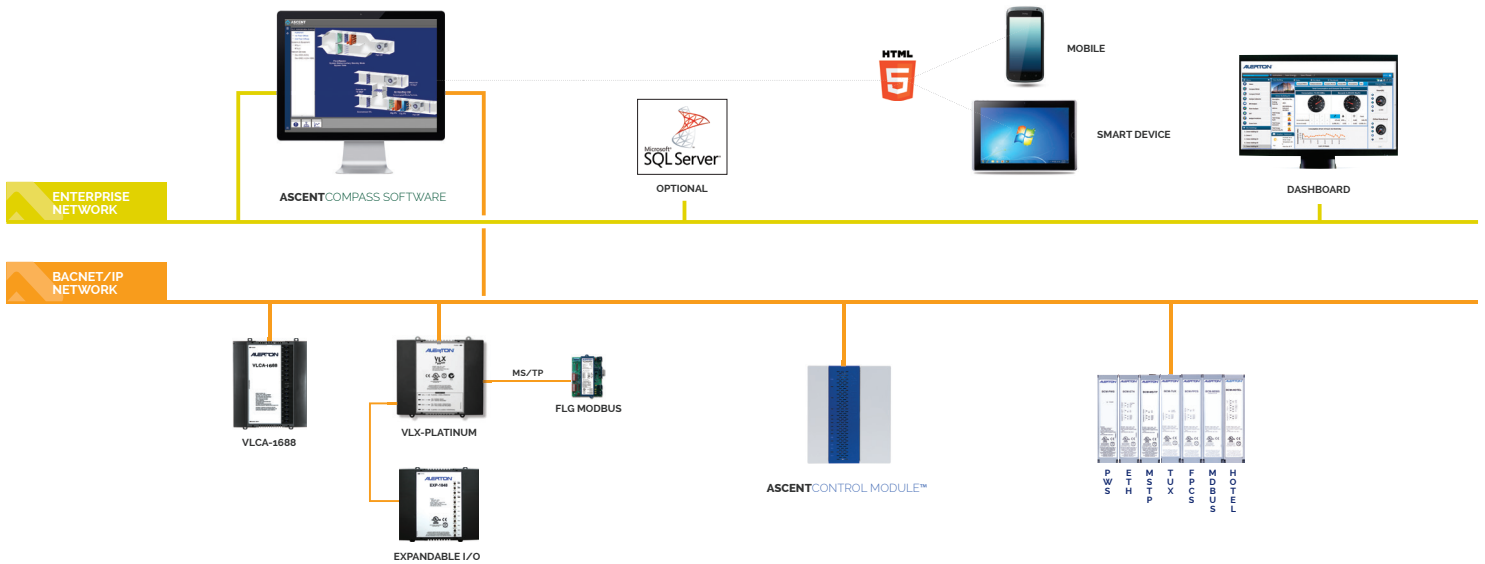
Use of informative display layers with an improved tree-style navigation structure provides intuitive and guided browsing sessions. User-specific and group-specific navigation enforces access privileges and streamlines the user experience.

Graphical controls bring data to life. OmniGraphic images transform background images into interactive controls to visually communicate system status.

Compass provides a familiar user experience through a standard user interface, enabling you to get users quickly up to speed on the software and your building's systems. Plus, with improved localization features, multiple Web-UI users can connect to the same Compass System using their native language and comfortable numeric formats.

Build dynamic graphics faster and easier with Compass' updated isometric graphics library. This library also serves as a foundation for users to build their own libraries. Compass supports many graphic formats and sizes and easily converts Alerton legacy graphics (bitmaps) to HTML 5 format, enabling you to quickly integrate graphical content to the web without using Flash and third-party plug-ins.

Note Compass with the SQL option supports the Alerton Engineering Services (AES) energy dashboard. An AES-built dashboard can help track energy usage and cost savings and can be customized for specific applications. For more information about AES services, email aes@alerton.com.



ENERGY

TRENDLOGS View trendlogs in graph or text format with multiple points per log. Archived in database format for compatibility with office applications.

ENERGY LOGS Hourly or daily energy use and demand displayed in text format. Archived in database format for compatibility with office applications.

DEMAND LIMITING Flexible demand metering supports various media. Shed and restore binary and analog loads according to load priority. Base strategies on time of day or season. View results in real time.

MANAGEMENT A wide range of building management tools are available, including:

- Display capability
- Scheduling
- Alarms
- Optimum start
- Tenant activity
- Zones
- Reporting and printing
- Auto archiving
- Job merge