

ALERTON®

Control Concepts for Hotels

WE MAKE BUILDINGS WORK.

Guests rely on you to keep them comfortable. You can rely on Alerton solutions to keep them coming back.



Flexible, energy efficient solutions for hospitality

- Optional Wireless In-Room Capabilities, including Motion Sensor, Entry Door and Lanai Door Monitoring
- Built-in Room Humidity Monitoring
- Optional Monitoring of Mini-Bar, Windows, Lighting and More
- Interfaces with Central Plant, Other Common Area HVAC, Lighting and More
- Integration of Site-Wide Energy Management and Control Strategies
- Complete Facilities Control
- Remote and Local Troubleshooting through Web Access
- Temporary Housekeeping Override
- Optional Front-Desk Interface with Guest Rooms
- DDC Temperature Control for Guest Comfort and Control
- Energy Consumption is Limited by Demand Control and Operator Strategies
- Improved Facility Management and Labor Utilization
- Lower Operating Costs
- Easy to Read and Operate Thermostat Complies with Americans with Disabilities Act (ADA)

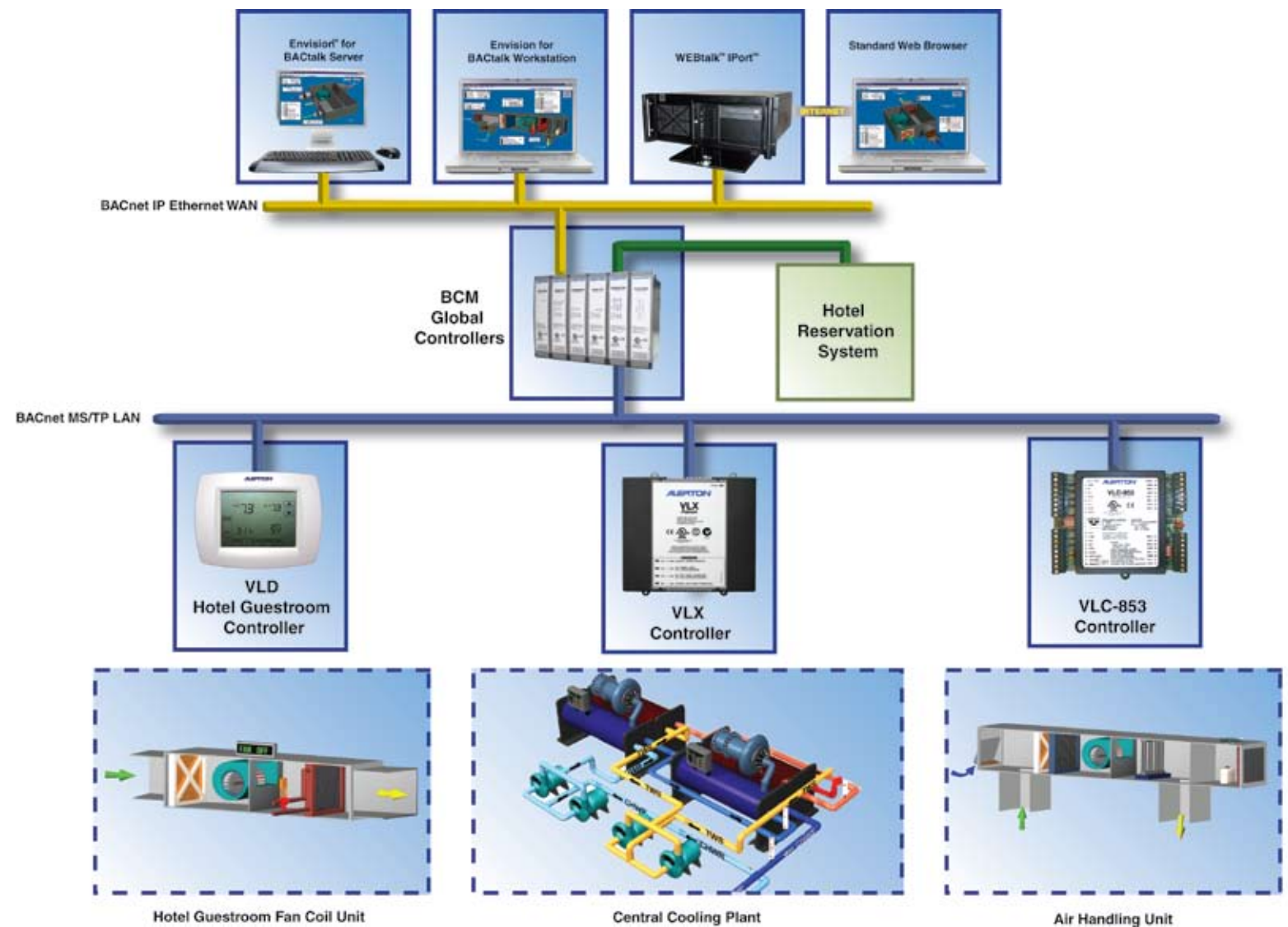
Monitor Your Property and Keep Guests Comfortable

The Alerton BACtalk “native” BACnet energy management and control system (EMCS) is unique in its design for hotel management and control. It offers a fine balance of comfort and control between the guest and hotel operator.

The Alerton BACtalk EMCS was designed specifically for the hospitality industry to monitor and control guest rooms, common areas and central plant equipment. Integration with hotel management and front-desk reservation and check-in systems provides automatic start-up of the hotel guest room when a guest checks in. The Alerton BACtalk EMCS controls HVAC, lighting, irrigation and many other property functions. Wired and wireless monitoring of occupancy, entry access, mini-bar and HVAC equipment is also available. The system is flexible enough to be used both in new construction and retrofit projects.

Alerton’s BACtalk “native” BACnet EMCS creates substantial savings in controlling guest rooms, common areas and the central plant. Hotel guests are in control of their HVAC settings, but within limits. All equipment in a building may be monitored and optimally controlled for even greater savings.

The Alerton Reservation system is a direct connection with the hotel’s front-desk reservation and check-in computer. This allows the Visual Logic Controller (VLC) in the guest room to be automatically enabled when the guest checks in. Room temperature is set back when the guest checks out, automatically resulting in substantial energy savings.



Alerton's EMCS for Hospitality

Alerton is in every kind and size of building all over the world. Facilities managers turn to our extensive experience to deliver reliable and customized automated building solutions. They trust Alerton to make their buildings work. The following are some of our satisfied customers.



Kaanapali Beach Club Resort

The distinctly pink Kaanapali Beach Club Resort features a fitness center, game room, wedding gazebo and 11,000 square-foot ballroom inside its two 12-story towers. The Alerton system includes full central plant control, and Alerton DDC-controlled fan-coil units with motion sensors and lanai door monitoring are in every one of its guestrooms.



Hilton Hawaiian Village, Grand Waikikian Tower

The Grand Waikikian Tower will be one of the largest and most luxurious timeshare resorts in Waikiki, featuring 331 units, a concierge, lounge and retail shopping arcade. The Alerton system controls a central plant with variable speed pumping systems, 12 air handling units (AHUs) with variable frequency drives (VFDs), 65 DDC fan-coil unit controls on the common areas, and parking facility CO monitoring system and controls.



Rosen Shingle Creek Resort

The Rosen Shingle Creek hotel and resort located in Orlando spans 230 acres with more than 500,000 square feet of ballrooms and meeting rooms. The Alerton system monitors more than 3,500 points, including control of 21 AHUs, 57 roof-top units (RTUs) and three chillers.



ALERTON

6670 185th Avenue NE
Redmond, WA 98052

Telephone: (425) 869-8400

Fax: (425) 869-8445

Web site: www.alerton.com

Email: sales@alerton.com