Convenience store chain improves enterprise efficiency with Site Manager

**Result**

- Automated the process of recording case temperatures
- Saved the company 70,000 hours of labor, annually
- Enabled management to set up standard enterprise schedules, broadcast setpoints and apply schedule changes to all stores simultaneously

**Challenge**

The customer wanted to efficiently manage the operations of their dispersed network of retail stores from a central location. The monitoring of frozen and refrigerated case temperatures was particularly targeted for improvement as a critical but time-consuming business process.

**Customer**

A regional convenience store chain with over 500 stores.

**Summary of results**

- **5 MINUTES** To record case temperatures
- **4 X DAY** Temperatures recorded
- **582** Stores
- **70,810** Man-hours saved, annually
Solution

Site Manager automated the process of recording case temperatures by aggregating site data from on-site energy management systems into a secure, web-based interface. This saved the company 70,000 hours of required labor for store personnel every year, which gives them more time to help customers and maintain store operations.

The cloud-based system also allows management to create standard enterprise schedules, broadcast setpoints and apply schedule changes to all of their stores simultaneously.

Using Emerson’s Site Manager enterprise management application, the retailer was able to efficiently organize and manage their entire enterprise from a central location. This improved employee productivity and drastically increased visibility into store operations.

Features

Site Manager features

• Unit graphics
• Real-time operating data
• Custom thermographic floorplans
• Alarm history and workflow management
• Setpoint and schedule broadcast

How Emerson improved enterprise efficiency across client’s stores

1. Establish VPN Connectivity With Stores
2. Map Enterprise Into a Navigation Structure
3. Configure User Access and Notifications
4. Load Floor Plans and Equipment Graphics
5. Evaluate and Improve System Performance