Site Supervisor
Complete facility control made simple

For small format retailers, providing fresh, quality food while maintaining a convenient shopping experience for their customers is a constant challenge. It means keeping close watch over every store system and piece of equipment impacting that experience — from refrigeration and lighting to heating and cooling.

Enter Site Supervisor, a flexible facility control platform that simplifies this while giving retailers better control over their key store systems. As part of Emerson's facility controls family, the new Site Supervisor manages refrigeration, HVAC, lighting and other critical equipment and systems. It also collects data on important performance indicators, including refrigeration temperatures, energy usage and HVAC discharge and space temperatures, so store managers can quickly respond to issues that may impact the customer experience and food safety.

While powerful and feature-rich, Site Supervisor is still easy enough to use at the local levels. Site Supervisor gives store managers and service technicians enterprise-level visibility to systems and equipment through a simple, intuitive interface. Optimized for small format stores, the local manager-friendly user interface makes it easy to determine current conditions. When needed, authorized users can override key functions like lighting 'on' temporarily and effortlessly.

Site Supervisor is optimized for use with Site Manager 16.2 and can also seamlessly connect to Emerson's ProAct™ Services to diagnose alarms, resolve problems, and maintain systems.

Benefits

- **Intuitive Navigation:** Easy to use with no special training for day-to-day operation. Familiar processes, icon-based navigation, and common tool bars on wall-mounted, desktop or mobile device.

- **Priority Actions:** Highlights the information needed for action and resolution. Priority alerts are visible in red for easy recognition, visibility and action.

- **Fast Response:** Managers and servicers can act quickly, with detailed information available instantly in convenient drill-down screens

- **Mobile Optimized:** Access and operate from anywhere. In addition to wall-mounted and desktop control, authorized user can access on phone or tablet.

- **Secure Data:** Options to manage locally, on your network or through the Emerson cloud.

Features

- HVAC and lighting control
- Refrigeration monitoring and control
- Remote access to store data via standard web browser
- Automated alerts via SMS/email
- Data logs and equipment performance information
- Simple, easy-to-use user interface

EMERSON™
Climate Technologies

Control

Controlled facility

Facility insight

Site Supervisor specifications/control capabilities
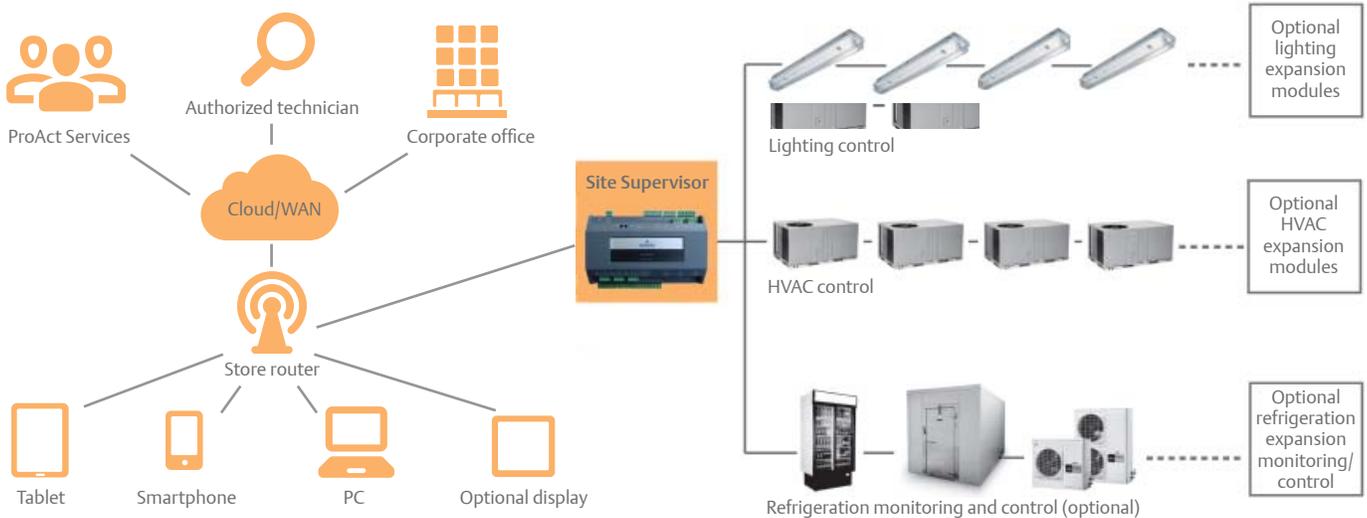
HVAC networkable thermostats	6
HVAC RTU	4 units
Lighting	4 lighting circuits
Energy Control	1 demand control application
Energy monitoring	6 energy meters
Refrigeration monitoring	4 walk-in coolers or refrigeration cases
Refrigeration control (optional)	Required XR75CX controllers

The next generation of facility controls

Site Supervisor is the next generation of facility controls that deliver energy management with the ability to monitor various facility systems and provides alerts when there are issues that need attention. The Site Supervisor control module provides HVAC control, refrigeration system monitoring and control, as well as lighting control.

Onboard Features

Mounting	DIN rail
Inputs	8 analog/4 digital
Relay outputs	4 outputs
Ethernet ports	3 ports, 1,1,0
USB ports	2 ports, 1,2
Micro SD	1
Access	Onboard web server
Control network	4 Modbus RS48S ports
User access	Local and remote
Power requirement	24VAC 20VA required
Operating temperature	14°F to 140°F (-10°C to 60°C)
Relative humidity	20-85% RH non-condensing
Dimensions	103.7 x 34.7 mm
Enclosure rating	UL 94 V-0

ProAct Services

Authorized technician

Corporate office

Cloud/WAN

Store router

Tablet

Smartphone

PC

Optional display

Site Supervisor

Lighting control

Optional lighting expansion modules

HVAC control

Optional HVAC expansion modules

Refrigeration monitoring and control (optional)

Optional refrigeration expansion monitoring/control

Site Supervisor connects with a number of 3rd party devices. For a complete list of these devices please visit Emerson.com/RetailSolutions

Emerson.com/RetailSolutions

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