



Venstar Displays Surveyor Energy Management System, Connected Wi-Fi Thermostats and LED Lighting at PRSM2018

CHATSWORTH, Calif., April 4, 2018 — [Venstar®](#) will display its [Surveyor® Energy Management System](#); [ColorTouch®](#), [Explorer®](#) and [Explorer Mini®](#) connected Wi-Fi® thermostats; and LED Lighting at the PRSM2018 National Conference. Sponsored by the Professional Retail Store Maintenance Association, the event is being held April 9–11, 2018, at the Gaylord Opryland Resort in Nashville, Tenn. Venstar will be at booth Number 1032.

“At Venstar, we are devoted to providing small-box retailers with energy-saving solutions that help them reduce energy usage and related costs while gaining more control over their HVAC, lighting, electrical and mechanical systems. And now with Explorer Mini and our innovative Supply Air Sensor, we do this at the lowest possible cost,” said Steve Dushane, president and CEO of Venstar Inc.

Surveyor EMS for HVAC, Lighting, Electrical and Mechanical Systems

Venstar’s Surveyor EMS empowers small-box retailers and other multi-location businesses to remotely monitor, control and manage their HVAC and lighting/electrical and mechanical systems at all their stores using a desktop computer, laptop or mobile device, giving them unprecedented visibility into their energy usage. Designed specifically for small-box retail chains with hundreds to thousands of locations, Surveyor provides powerful energy management tools for energy and facility managers responsible for managing multi-location companies.

Venstar’s Surveyor LCP500 Load Control Panel controls up to 10 independent lighting zones and allows a variety of control methods, including event driven, time scheduled, manual operation and Internet control. Users can choose one or a combination of the control methods to include multiple accessories that can be used to control the same lighting zone and allow for up to a two-hour override per zone.

The LCP500 also supports daylight harvesting to significantly reduce energy costs and complies with California Title 24’s requirements. The built-in lighting control system and networked sensors identify the levels of outside light coming in through windows and automatically adjust interior lights. Daylight harvesting delivers a significant decrease in the lighting needed, which greatly reduces energy costs. Small-box retail chains can expect to see significant savings when they incorporate daylight harvesting into their energy management plans.

Venstar’s Surveyor has saved retail chain customers millions in energy costs at more than 26,000 locations across the United States, Canada, Puerto Rico and Mexico. Surveyor typically saves small-box retailers 20 to 35 percent of their energy costs, which translates to tens of millions of dollars in savings each year and dramatic reductions in CO₂ emissions.

ColorTouch Touchscreen Thermostats With Wi-Fi Inside

Venstar's award-winning [ColorTouch](#) commercial thermostats (Models T8850 and T8900) each feature a programmable color touchscreen with an easy-to-use dashboard that is as simple to use as a smartphone. Features include:

- Wi-Fi connectivity for remote monitoring and control using Venstar's free [Skyport® Cloud Services](#) and free Mobile App including Global Changes, available in select models;
- Full programmability with 365-day programmability and multi-stage control;
- OpenADR certification, enabling users to participate in utility rebates and incentives;
- Title 24 certification, including Equipment Fault Detection Diagnostics (FDD);
- Humidity control in Model T8900;
- Thermostat lockdown mode;
- Ability to configure Setpoint Limits
- Compatibility with Venstar's [Wireless Temperature Sensor](#); and
- Compatibility with virtually every available type of commercial heating and air conditioning system.

Explorer Programmable, Wi-Fi Thermostats

Venstar's affordable Explorer commercial thermostats (Models T4700, T4800 and T4900), make setup and programming fast and easy. Features include:

- Wi-Fi connectivity for remote monitoring and control using Venstar's free [Skyport Cloud Services](#) and free Mobile App including Global Changes, available in select models;
- Large, easy-to-read displays with easy setup and "Simple as You Want" operation;
- Seven-day programmability with multi-stage control;
- OpenADR certification, enabling users to participate in utility-generated events;
- Title 24 certification, including Equipment Fault Detection Diagnostics (FDD);
- Energy Watch functionality;
- Humidity control (Model T4900);
- Compatibility with Venstar's [Wireless Temperature Sensor](#) in select models;
- Smart fan that switches to auto mode when unoccupied;
- Light sensor to control lighting and turn lights off when unoccupied (Model T4900)
- Ability to configure setpoint limits;
- Keypad lock and an optional locking cover (ACC-0625); and
- Compatibility with virtually every available type of commercial heating and air conditioning system.

Explorer Mini Programmable, Wi-Fi Thermostats

Venstar's Explorer Mini commercial thermostat (Model T2050) helps save energy and improve indoor comfort while taking up less wall space. At just 3.2 inches wide by 3.2 inches high and less than an inch deep, Explorer Mini is one of the smallest high-functioning thermostats available and the most affordable Wi-Fi thermostat on the market. Explorer Mini features include:

- Wi-Fi connectivity for remote monitoring and control using Venstar's free [Skyport Cloud Services](#) and free Mobile App including Global Changes;
- Seven-day programmability and multi-stage control;

- Small, compact size that is simple to install;
- Large, easy-to-read display with bi-color LED Heat/Cool indicator;
- OpenADR certification, enabling users to participate in utility-generated events;
- Title 24 certification, including Equipment Fault Detection Diagnostics (FDD);
- Compatibility with Venstar's [Wireless Temperature Sensor](#) (Model ACC-TSENWIFI) to remotely measure air temperatures such as indoor, outdoor, return air or supply air;
- Smart fan that switches to auto mode when unoccupied;
- Keypad lock and an optional locking cover (ACC-0630); and
- Compatibility with virtually every available type of commercial heating and air conditioning system.

Compatible With Venstar's Free Skyport Mobile App

The ColorTouch, Explorer and Explorer Mini Wi-Fi thermostats are compatible with Venstar's free [Skyport Mobile App](#), which enables users to access and control Venstar's Wi-Fi thermostats with their Apple® iOS and Android™ mobile devices. From the mobile app, users can:

- Remotely view thermostat information, such as current weather and forecast and equipment status (heating, cooling, off);
- Control thermostat settings, such as change heat and cool setpoints or thermostat modes and set "Home" or "Away" at the touch of a button;
- Enable or disable the Time Period Schedule;
- View thermostat alerts such as supply air temperature*, air filter replacement and time for service;
- View current space temperatures with high and low values for the day; and
- View heating and cooling runtimes for the day, current week and last week.

On the Skyport Cloud website, users have access to more advanced programming options, including global changes to temperature, mode, time period schedules, Holidays and vacations.

Venstar T8-1914P and T8-1712P LED Lighting

Venstar performance LED T8 tubes are designed for the easy replacement of existing T8 fluorescent lighting systems. The P-series tubes are offered in a variety of color temperatures for flexibility in all types of applications. The robust plastic lens allows for an evenly illuminated glow resembling existing fluorescent tubes without the handling issues that thin glass tubes present. Very low wattage/temperature operation saves on HVAC costs, and the long life with no ballast greatly reduces maintenance costs. The LED T8 tubes operate with an integrated driver design that allows for easy installation into most commonly used T8 fixtures.

About Venstar Inc.

[Venstar Inc.](#) is a leading thermostat and energy management system (EMS) manufacturer, known for providing value to its customers via ease of use and installation, proven cost savings, improved energy efficiency, quality and reliability. Founded in 1992, Venstar is one of the largest thermostat suppliers in the world and designs and produces Venstar-branded products, as well as OEM thermostat products for the biggest names in HVAC. Venstar's Surveyor is a leading energy management system, typically saving small-box retailers 20–35 percent of their energy

costs, which translates to tens of millions of dollars in savings each year and dramatic reductions in CO₂ emissions. Surveyor currently controls the energy usage of 26,000+ retail locations across the United States, Canada, Puerto Rico and Mexico.

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