

VENSTAR®

CALIFORNIA BAPTIST UNIVERSITY RELIES ON VENSTAR SKYPORT CLOUD FOR ENERGY SAVINGS

CHALLENGE: Remotely Manage Energy Usage at 53 Campus Locations

California Baptist University was challenged with controlling HVAC units across the campus at 53 different locations, including office buildings, classrooms, sports facilities and student housing. With the goal of reducing energy costs while maintaining indoor comfort for its nearly 12,000 students and 3,000 staff members, the university's maintenance team wanted to standardize on an affordable, easy-to-use HVAC management solution.

OBJECTIVE: Standardize Campus on Venstar Thermostats with Skyport

Eric Taylor, Assistant Director of HVAC, Energy & Controls at California Baptist University in Riverside, California, identified the following objectives:

- Standardize on an HVAC management system and commercial thermostats
- Enable remote monitoring and control of up to 1,000 HVAC units
- Manage energy usage and reduce costs for 53 buildings across the campus
- Automate thermostat settings to accommodate varying weekday and weekend energy needs
- Empower campus-wide Global Changes and automatic Daylight Savings adjustments



“When it comes to support, ease of use and functionality, nothing even comes close to Venstar’s Skyport and ColorTouch.”

— Eric Taylor, Assistant Director of HVAC, Energy & Controls, California Baptist University

SOLUTION: ColorTouch Thermostats with Skyport Cloud Service

Taylor chose Venstar’s ColorTouch thermostats with the Skyport Cloud Service, which enables him to remotely control, manage and monitor the thermostats from his desktop computer or mobile device.

Easy to Install and Use — Taylor and his team installed the ColorTouch (Model T8900) commercial thermostats, which are simple to control using Venstar’s Skyport Cloud services.

Instant Remote Management — Using Skyport from his desktop or mobile device when out on campus, Taylor can remotely monitor and change the setting for thermostats in any building.

Secure, Setpoint Limiting — The thermostats are password protected to prevent tampering while still allowing university staff and students to adjust the temperature settings up or down a few degrees, ensuring indoor comfort.

About Skyport

Venstar’s free Skyport Cloud Services allow users of Venstar’s Wi-Fi® thermostats to use Venstar’s free Skyport Mobile App on their Apple iOS® and Android™ mobile devices or directly from the Web to instantly access and control multiple thermostats at numerous locations from virtually anywhere.

About ColorTouch

ColorTouch Commercial T8900 offers 365-day programming or can be used as nonprogrammable thermostats. It includes security features and setpoint limiting. ColorTouch can remotely control, monitor or average temperatures with remote sensors.



For more information on Venstar thermostats scan the QR code.

RESULTS: Remotely Manage HVAC Units & Control Energy Costs

Venstar's ColorTouch thermostats with Skyport Cloud services enable Taylor and his team to have peace of mind that they can remotely manage and control HVAC energy costs directly from his desktop or mobile device.

Results include:

- Remote monitoring and control of up to 1,000 thermostats
- Tamper-resistant thermostats with set point limiting
- Proven reduction in HVAC energy usage due to precise temperature settings
- Ability to make global temperature changes to all or groups of thermostats
- 365-Day programming that accommodates holidays and Daylight Savings
- Ability to help preserve the health of critical HVAC equipment across campus



About California Baptist University

California Baptist University (CBU), consistently ranked among the nation's top Christian colleges, is a private comprehensive university in Southern California with a dynamic environment for academic and spiritual growth. Nestled on a stunning 162-acre campus along Riverside's historic Magnolia Avenue, CBU offers more than 150 undergraduate, master's and doctoral degrees and is home to a Division I athletics program.



Photography Credit: Photos by Nick Noon



“Venstar Skyport Cloud is a cost-effective energy management solution, giving us control like a high-end automation system but without the big price.”

— Eric Taylor, Assistant Director of HVAC, Energy & Controls,
California Baptist University

About Venstar

Venstar, founded in 1992 and based in Southern California, designs and builds a broad variety of innovative thermostats with more than 10 million installed. Venstar's Skyport Cloud service provides businesses a secure and private powerful cloud service for command and control of HVAC systems from anywhere in the world.

The company's Surveyor® Energy Management System allows retailers, restaurant chains and other multi-location businesses to remotely monitor, manage and control energy consumption while reducing maintenance expenses. Currently, Surveyor is used to control more than 100,000 HVAC systems and building lighting in more than 30,000 retail locations throughout North America.

Venstar is a wholly owned business unit of Daikin Comfort Technologies North America, Inc. (Daikin), a subsidiary of Daikin Industries, Ltd. (DIL), the largest manufacturer of HVAC systems worldwide.

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