



Customer Success Story

Longmont United Hospital Longmont, CO



The facade of Longmont United Hospital



Longmont United's self-built control panel

About Longmont United Hospital

The city of Longmont, Colorado, boasts 300 days of sunshine a year, beautiful views of the Rockies and the world-class Longmont United Hospital. The philosophy that healthcare extends to the patient's spirit, mind, body and family pervades Longmont United's services and facilities. Rated among the top 10% of hospitals for patient experience in the United States, Longmont United is a wonderful place to get well.

In January 2000, Longmont United opened a five-story patient tower with new private rooms and soothing environments for patients and their families. Services such as complementary therapy and dedicated departments including a Birth Center, Cancer Center, and Women's Imaging Center reveal commitment to compassionate care. This spirit is further reflected in the hospital's

"ICONICS software has been an evolving tool for our facility moving from simple graphics to intricate screens in our decade long relationship. It allows facility mechanics to monitor, control, and adjust most systems throughout the campus. We pride ourselves on reacting to and correcting issues before they are ever realized by our customers. ICONICS software is "the" tool that makes it possible. From our panic buttons and therapy pool to our air handling units and emergency power generators, ICONICS helps our daily mission be a successful one."

Robert Smith
Building Services Manager,
Longmont United Hospital

building management system, where ICONICS software allows operators to monitor, control and adjust multiple systems for maximal patient comfort and efficiency.

ICONICS Software Deployed

Longmont United Hospital uses GENESIS32™ WebHMI for their facilities management system. AlarmWorX™32 Multimedia delivers real-time alarm notifications to plant operators, while TrendWorX™32 functions as the hospital's data collecting, logging, charting, reporting and analysis system.

Project Summary

ICONICS and Longmont United Hospital have grown together over the years. Just as healthcare has advanced, Longmont United has expanded and updated its facilities, and ICONICS’ technologies have evolved. Longmont United has been quick to upgrade to ICONICS’ latest innovations, and a long lasting relationship has developed into a superior building automation and monitoring solution.

RSI Company implemented and integrated ICONICS’ software, which provides a customized, state-of-the-art Building Management System to the facilities of Longmont United. GENESIS32 allows maintenance

Benefits of the System

In Longmont United Hospital, ICONICS is implemented even at the patient level. Climate control is put in the hands of the patients, and panic buttons at various “at risk” locations throughout the campus connect to the self-monitoring alarming system. When a panic button is pressed, appropriate personnel are notified via pager and cell phone.

GENESIS32 has proven to be an effective teaching tool for Longmont United’s facilities department. Quality graphics offer visualization of the facility and can be used to show the exact sequence of operations in any area of the building.



View of a Longmont United Chiller



View of Emergency Generators

personnel and operators to easily navigate and control key operation parameters in the facility. ICONICS WebHMI offers remote Internet connectivity to Longmont United’s system, while AlarmWorX Multimedia provides alerting to facility operators via phone.

The hospital’s ventilation and air conditioning, thermal and heating stations, emergency power systems, technical gas systems and other systems specific to healthcare are monitored and/or controlled by ICONICS’ automation solution.

Conclusion

With Longmont United’s buildings efficiently controlled and monitored by ICONICS, the hospital can focus on its primary concern of providing the best healthcare. GENESIS32’s WebHMI capabilities will eventually be leveraged to allow Longmont United’s facilities operators to manually respond to alarms and adjust conditions from remote sites.