



CASE STUDY

**NANOLUMENS SHOWCASES HUSKER HERITAGE AT THE UNIVERSITY OF
NEBRASKA'S 315,000-SQUARE-FOOT OSBORNE LEGACY COMPLEX**

*THE UNIVERSITY OF NEBRASKA SELECTS NANOLUMENS TO BRING HISTORY AND TEAM
SPIRIT TO LIFE THROUGHOUT THE \$165 MILLION OSBORNE LEGACY COMPLEX*



Since 1869, the University of Nebraska–Lincoln (UNL) has cultivated champions, scholars and leaders. Today, UNL is home to nearly 24,000 students across nine colleges and more than 200 degree programs, spanning undergraduate, graduate and doctoral levels. Notably, the university’s athletic tradition is among the most storied in the nation. A proud member of the Big Ten Conference, Nebraska competes in NCAA Division I, fielding 24 varsity teams that have carried forward a legacy.

In 2023, the University of Nebraska unveiled the Osborne Legacy Complex, a 315,000-square-foot facility designed to honor the history of Husker football while providing world-class amenities to support current and future athletes. The \$165 million facility features cutting-edge training and recovery areas, a modern locker room, team dining facilities, meeting rooms, and recreational spaces, including gaming and theater rooms, that foster camaraderie and connection among players.

HALL OF CHAMPIONS

At the heart of the Osborne Legacy Complex is the Hall of Champions, a 15,000-square-foot space that celebrates the history of Husker football. The university’s visitors are welcomed through a 38-foot glass lobby that reveals an 87-foot by 18-foot Nanolumens Engage Series video wall showcasing the university’s history. The display presents a rotation of Nebraska’s championship moments, legendary players and All-American history, offering an immersive storytelling experience visible even from outside the building.

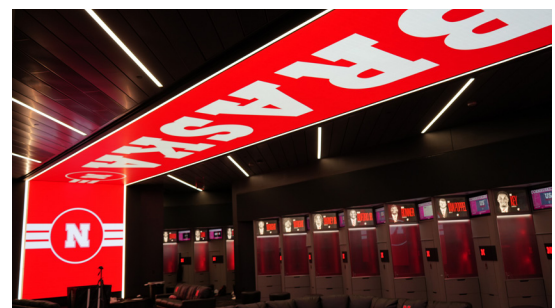


“Nanolumens is featured across Osborne Legacy Complex, including the locker room displays, the experience lobby and multiple areas throughout the building,” said Martin Oteng, director of video technology for football at the University of Nebraska. “In our lobby, fans can stand outside and watch the history, the championships and the players’ stories. It’s a complete experience that connects our past with our present.”

LOCKER ROOM

The Frank Solich Locker Room spans 12,000 square feet and features 145 custom lockers. Its most striking feature is an 82-foot Nanolumens Nixel Series display that stretches across the length of the room’s ceiling and down the wall, displaying bold team visuals such as the Nebraska logo and player content. The display enhances team unity and creates an atmosphere of pride and motivation for athletes as they prepare for practices and games.

“We have a huge LED display across the locker room that shows the big Nebraska logo from one side to the other,” explained Oteng. “It’s bright, it’s bold and it represents who we are. The players love it.”



THEATER

In the gaming theater room, a large 16-foot by 9-foot Nixel Series video wall display doubles as a video game setup and a full-scale theater screen. Nebraska's players frequently gather there for gaming sessions and team movie events, immersing themselves in a cinema-quality experience supported by state-of-the-art speakers and luxurious reclining seating. "It's almost like an actual theater," said Oteng. "The image is crisp and immersive, and it's become a favorite space for the team."



CONSTANT COMMUNICATION

Nanolumens displays also provide a platform for coaches and staff to review game film, communicate key messages, motivational graphics and team standards making them integral tools for engagement and reinforcement of the program's values. The university integrated additional displays throughout the building to extend the digital storytelling that ties the entire facility together, including the NFL Wall, Countdown Clock and Adidas Wall uniform display case featuring long Nixel Series displays.

For Oteng and the Nebraska staff, choosing Nanolumens was a decision grounded in trust. "We had used Nanolumens before for our stadium display," he explained. "It made sense to stay on the same trend of video quality and reliability. Nanolumens' team can support us on-site whenever we need it, which has been invaluable." He added, "From the installation phase to now, the entire process was seamless. The engineers walked us through every step and it was easy to understand from a technical perspective."

With Nanolumens, we appreciate having a direct line of communication and the ability to diagnose issues quickly." The installation of Nanolumens' video walls and displays have transformed how the Nebraska football program communicates, motivates and connects. "We post our standards and reminders,



and sometimes we play player highlights to build confidence. It's become an essential tool in how we engage our athletes," Oteng shared.

From the monumental Hall of Champions display to the personalized locker room and recovery visuals, Nanolumens has helped the University of Nebraska create a facility that celebrates tradition. "I really love Nanolumens," Oteng concluded. "Everything they provide, from the technology to the people, has been incredible. They've helped us create something special here."

For more information on Nanolumens, please visit nanolumens.com.