



Highlight

Modernization & Security Upgrades for a Regional Health Care Network's Main Campus

Overview

New Era Technology assisted the flagship facility of a regional medical network throughout western Ohio. This network has a long faith-based community health care history, operating since 1964. The network comprises more than 10 medical centers, over 120 outpatient facilities, and over 15,000 employees.

The hospital system also had a history of working with New Era Technology for clinical technologies and services, including nurse-call and real-time staff locating systems. They identified a need for a modernization project that targeted specific areas of their hospital system, including updated security cameras. The current leadership had prioritized beginning this modernization project as soon as possible.

Challenges

While the client has always valued security and technological improvements, the complex realities of the health care industry meant they weren't as pressing a priority under previous leadership. Even after identifying the project as a priority, competing interests still clouded the timeline for starting and completing the process. This resulted in using two antiquated visual management systems and outdated cameras.

Solution

New Era Technology identified and assisted with several aspects of the modernization project. Each solution provided by New Era Technology was tailored to the campus and its specific needs.

Benefits

Fully Connected with the Operations Center

The health care network has its own police department with a new centralized operations center, and New Era Technology provides a camera solution that can seamlessly connect with the center, removing previously existing silos of information. This allows the hospital's police department to have complete control over all the cameras, all from one centrally located position.

Paging

While not officially part of the modernization project, the system also identified a need for an updated paging system to give nurses more options and flexibility for communicating with doctors, staff, and patients. This new paging system is designed to be more efficient and entirely online, allowing the faith-based hospital to broadcast daily prayers in a less obtrusive way.

Sound Masking

To create a more comfortable and private environment for patients, a sound masking system was implemented. For hospital staff, this solution helps enhance focus and reduce errors. For patients, it improves sleep and recovery. By utilizing the sound masking, the solution helps mask voices and make conversations unintelligible and confidential, which better supports HIPAA compliance.

Outcome

By delivering a fully integrated suite of modernization solutions, New Era Technology helped the hospital system strengthen its operational security, communication, and patient privacy in a way that aligns with the hospital's mission and long-term vision. This project demonstrates how thoughtful technology integration can resolve longstanding challenges while creating a foundation for future innovation, positioning it to better serve patients, staff, and the wider community with confidence and resilience.

New Era Technology's Healthcare Solutions

New Era's diverse experience and full spectrum of technology solutions help enhance patient experiences, provide safe environments, while protecting personnel and property for healthcare facilities. Experience how New Era helps improve many aspects of the patient care continuum by reaching out today.

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