



eSeries Helps a Special Services School District

“ eSeries is an amazing product and we will continue to enhance the system as our budget allows. CM3 is truly knowledgeable and professional and their attention to detail was second to none – they communicated with us every step of the way. I don’t know that we could have asked for a better combination.

- IT Director
School District



Solution

Upon a recommendation from a neighboring school district with multiple schools, the Special Services School District reached out to Dave Shinn, CM3’s Senior Communications Sales Representative.

Dave used his more than 30 years of Telecor experience to design a solution that would ensure flawless internal communications within a budget that could be supported.

Challenges

A special services school district that serves over 2,500 students with special needs was having multiple issues with their existing paging system. Over the years, their building wiring had been compromised due to outside contractors who had very little expertise in institutional intercom and paging.

Multiple failure points resulted in poor sound quality, amplifier failures, phone system compatibility issues and overall unreliability. It became apparent that a new approach was needed from a reputable, experienced integrator and one that would not rely on the existing copper wiring structure.

The eSeries solution from Telecor was selected after reviewing the project specifications and budget. eSeries is a network-based Intercom and Paging system featuring PoE (Power over Ethernet) digital clocks, administrative consoles, intercom stations, speakers, and amplifiers. And, eSeries integrates directly with the school’s IP phone system for the initiation of PA announcements.

Not only did eSeries meet the project requirements but the scalable, hybrid approach ensured the school district could overcome their challenges while staying within budget.

Results

CM3 Building Solutions, located in Fort Washington, PA, installed and managed the eSeries project for the school district.

CM3 took the time to research the district's buildings and put together a multi-year plan that would align with the school district's budget. Phase 1 of the project completed in December 2018 included district wide pre-recorded messages and bridging between campus buildings.

Emergency messaging displays were added to the gym and pool areas ensuring hearing impaired and physically impaired students can easily receive emergency communications.

Telecor eSeries uses Ethernet technology, Just-Plug-It-In!™ design, Power over Ethernet and a decentralized network structure to ensure easy wiring and simplified network planning.

The use of Ethernet technology allows eSeries devices to be simply plugged into a PoE network switch to get power, and transmit and receive data to be immediately functional.

The ability for the school district to make adjustments in software to the volume levels by classroom has added additional customization to the solution.



This project was made possible by the flexible design of eSeries. The unique hybrid solution is as survivable as it is versatile, meeting the needs of the school district. Only Telecor offers such a solution. The district now has peace of mind and confidence in their campus communications.

- Dave Shinn, CM3 Building Solutions



CM3 Building Solutions, Inc. provides total building solutions to commercial, industrial, institutional, governmental and other types of facilities in order to sustain comfortable, safe and energy efficient environments.

As a full service systems integrator, CM3 specializes in Crisis Management, Campus Notification, Institutional Video Systems, and Enterprise Level Access Control systems. Their goal is seamless integration and management of building systems for the safety and protection of building occupants and valuable assets.

Partnering with CM3 Security Services provides peace of mind that your employees, students, tenants, guests, and facilities will be protected and secure.



For over 35 years Telecor has established itself internationally as a provider and leader of quality intercom, paging, clock, mass notification and security communication products and systems. With thousands of systems installed across the United States and worldwide, Telecor offers complete process manufacturing – from the concept and design stages, through to a worldwide network of certified trained distributors in the Education, Healthcare, Security and Commercial markets.

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