



LIFE SAFETY & INCIDENT MANAGEMENT

# Intelligent. Inspired.

Fire alarm and security solutions  
for educational facilities



See what's possible now.

◀ Ideal for school retrofits, Signature Series detectors use existing wiring.

unified fire alarm and mass notification solutions for

# Schools

◀ The Genesis multi-frequency horn tone provides a unique sound that won't be confused with class change signals.



EST3 control platform

A powerful system flexible enough to handle facilities of any size

EDWARDS control panels have both the power and the capacity to handle any sized building, from a small school to the largest university campus.

The highly flexible EST3 control platform combines support for intelligent Signature Series detection with an robust multi-priority peer-to-peer network. With powerful multiplexed audio, EST3 also offers voice evacuation for life safety functions — and mass notification capabilities for other threats to the safety of facility occupants. The result is a panoramic picture of each hospital building, with fully-integrated field-proven crisis management technology that won't let you down.

Whether your school district needs basic fire alarm — or sophisticated networked life safety, mass notification, and security — EST3 offers a flexible solution that will protect building occupants and safely guide your students and staff out of harm's way.



EST3X Fire Alarm Control Panels

The bridge between what's best and what's possible

EST3X represents the latest generation of life safety control panels for mid to large sized applications. With large multi-message displays and innovative controls, intuitive interfaces, and bold colored cabinets — these systems capture the imagination, and catch the eye. But behind the LCD display is where they really shine.

New microprocessors and chipsets take full advantage of the latest advances in computing technology, leading to smarter, faster, higher-capacity processing and more efficient designs.

High performance processing also leads to powerful networking features and versatile digital audio functionality. The wide range of EST3X configurations include standalone operation, networking with up to eight nodes, or integration with an EST3 network comprising as many as 64 nodes — complete with EST3 mass notification capabilities and display of security events.

Fire alarm and intrusion detection are the cornerstones of every safe and secure school environment. With advanced cost-cutting innovations you have the freedom to develop a setting that focuses on learning – and the technology to provide an environment you can trust. Find out how EDWARDS products can help you create a safe and secure facility, or cost-effectively retrofit an existing one. Contact us today.



FireWorks™  
command interface

### Comprehensive network control for a single school or an entire district

FireWorks delivers a highly effective, yet surprisingly simple means of monitoring and control by organizing all necessary life safety network information into context-sensitive event-driven screen quadrants that graphically display your buildings down to the detail of a single classroom.

Able to monitor all facilities of an entire school district remotely over a LAN or WAN, or even the internet, FireWorks provides the means for getting the right information to the right people at the right time. And it does so quickly and efficiently.

When used to blend multiple functions into a single point of monitoring and control, the true power of FireWorks becomes apparent. Regardless of who manufactured your system, FireWorks can concurrently monitor the status of smoke, heat, and motion detectors, while keeping a tabs on who enters a school – or a protected area – and when.



Signature Series™  
intelligent detectors

### Trusted reliability for new installations, unequaled economy for retrofits

Signature Series detectors and modules provide the reliability modern school settings require today. It is rich with performance benefits and cost-saving features.

With carbon monoxide sensors, Signature Series detectors pull double-duty, continually monitoring the environment for signs of smoke — as well as its invisible yet deadly companion, carbon monoxide. Meanwhile, self-diagnostics ensures reliability over the long-haul.

What's more, Signature Series alarm decisions are made right at the detector. This distributed processing makes a more robust system that's so stable, these devices can make use of existing wiring.

This is a tremendous cost-savings for retrofit applications, while causing only minimal disruption to normal facility operation.



Genesis Series™  
signals

### Signaling solutions ideal for busy, noisy school environments

Genesis notification appliances represent the rebirth of fire alarm signals with looks and features ideal for schools of all sizes.

Wall strobes, horns, and chimes about the size of a deck of playing cards offer a discreet alternative to bulky devices, while speakers and ceiling models with clean modern lines blend inconspicuously with their surroundings.

Genesis brings on-demand signaling to every application with a flexible range of field-configurable options including high/low dB output settings, wattage tap selections, and selectable candela output and flash rate.

Thanks to available 520 Hz models and exclusive multi-frequency horn tones, Genesis audible signals provide superior wall penetration and a unique sound that cannot be confused with timekeeping tones and class change signals. This makes Genesis an ideal choice for busy, noisy school environments.

EDWARDS Strategic Partners:

## **Innovation, leadership, and a rich tradition of excellence...**

Whether EDWARDS life safety systems are protecting the lives and livelihoods of the people who make businesses run, or the lives entrusted to the care of public institutions; whether they're charged with protecting the guests of the world's finest hotels, or preserving irreplaceable artifacts that bring history to life; EDWARDS stands alone as the brand closely associated with some of the most important and far-reaching developments in the life safety industry today.

Our strength is in our Strategic Partners — the people and organizations we entrust with the technology that has charted the course of life safety protection for decades. Strategic Partners are not middlemen or go-betweens. They are independent contractors who add value to the EDWARDS life safety solution. As insiders, they enjoy exclusive access to products, custom design innovations, and factory training. Yet as successful independent contractors, they are adept at ensuring that each submittal is strong and competitive, and that each bid is locally relevant to your installation. As local businesses they not only have to earn your trust — they have to keep it.

Together these strengths set EDWARDS installations apart, and have earned this brand a special place among life safety and security solutions available today. Perhaps that's why many of the world's most cherished landmarks are protected by EDWARDS products. From the Bibliotheca Alexandrina Museum in Egypt, to the modern-day sphinx at the Luxor Hotel in Las Vegas, professionals who design, own and occupy the world's most impressive structures have chosen the EDWARDS solution.

See what's possible now...

Contact your EDWARDS Strategic Partner today!



E85100-0043