

GE
Security

Intelligent. Inspired.

Fire alarm and security solutions
for educational facilities




imagination at work



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

unified fire alarm, security,
and access control for

schools



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



EST3
control platform

Powerful systems flexible enough to handle facilities of any size

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

The incomparable **EST3** control platform combines support for intelligent *Signature Series* detection with an unstoppable multi-priority peer-to-peer token ring network, and a full eight channels of multiplexed digital audio. Meanwhile, Synergy enabled EST3 pulls double-duty as a cost-effective unified system combining fire alarm with security and access control. In fact, it is the world's only fully-listed platform that can offer this level of control over your facility.

For smaller schools, GE's **QuickStart** family of control panels offer intelligent detection, conventional detection, or a combination of both – providing a cost-effective and efficient migration path for school retrofits and expansions.



FireWorks
graphical 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 over a LAN or WAN, **FireWorks** provides the means for getting the right information to the right people at the right time. And it does it quickly and efficiently.

When used to blend multiple functions into a single point of monitoring and control, the true power of **FireWorks** becomes apparent. Without leaving the **FireWorks** workstation, your operator 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.

Fire alarm, intrusion detection, and access control are the cornerstones of every safe and secure school environment. With GE Security's 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 GE Security products can help you create a safe and secure facility, or cost-effectively retrofit an existing one. Contact us today.



Audio Source Unit

Eight channel audio gets people out quickly, efficiently, and safely

GE Security's unique eight channel audio delivers the power of emergency voice communication to any educational setting. Fully programmable to coordinate staged evacuation, EST3 audio systems use all eight audio channels simultaneously, ensuring that occupants get out of harm's way in an organized, orderly fashion and by means of the quickest route possible. Exclusive multiplexed audio also means that response personnel can easily communicate with each other, while powerful digital audio signals, tuned specifically to the human voice, make instructions clear and highly intelligible. Because it uses digital technology, EST3 audio is carried over a single pair of twisted wires. This eliminates the need for costly shielded cabling, and makes GE, not only the best choice for emergency communications, but also the most cost-effective one.



Signature Series intelligent detectors

Unparalleled reliability for new installations, unequaled economy for retrofits

Signature Series detectors and modules provide the reliability modern school settings require today. The world's most sophisticated fire detection solution, Signature Series is rich with performance benefits and cost-saving features.

Signature detectors don't simply react to conditions – they interpret data from several sources. This means a single multisensor detector can distinguish between a harmless puff of dust and a wisp of smoke; between the humid conditions of a changing room, and a serious life safety condition in a classroom.

By making use of existing wiring, Signature devices provide tremendous cost-savings for retrofit applications, while causing only minimal disruption to normal facility operation. What's more, Signature Series' reporting functions are so reliable that sensitivity testing of individual detectors is not required.



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 an unparalleled range of field-configurable options including high/low dB output settings, wattage tap selections, and selectable candela output and flash rate.

Thanks to an exclusive multi-frequency horn tone, 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.

Why is GE Security the right choice for your school?

From pioneering work in multisensor technology, to award-winning design breakthroughs, GE Security has established itself as the leader in cutting-edge systems technology. Today our name is synonymous with innovation and quality, and we are widely regarded as the company that has achieved some of the most significant and forward-looking advances in our field.

The true beneficiaries of these advances, however, are the people that make the biggest investment in our products and systems – decisionmakers like you who trust GE to deliver the most effective protection for their people, property, and assets.

One of the most important ways we meet our goals is by focusing on life safety markets that require special attention. Schools and campuses represent one of those areas. Every new product, every enhancement, and every development undergoes intense scrutiny from an education application perspective. We consult with industry experts in the field as well as our own in-house specialists to design and engineer products specifically geared to your facility. That's why, when it comes to choosing the best life safety systems and equipment, schools around the globe go with the leader in life safety and security technology: GE Security.

For more information, call
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www.gesecurity.com, or contact the GE
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