



**EDWARDS**



# Forward Migration

Life Safety System Upgrades  
for K-12 Education



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## BACKWARDS COMPATIBILITY IS THE WAY FORWARD

When it's time to replace existing life safety equipment, the thought of integrating a whole new system can feel daunting and expensive. That's why EDWARDS products are intentionally designed with forward migration in mind, making them ideally suited for K-12 applications.

## **INVESTMENT PROTECTION**

Your current system was a substantial investment, and it should not be rendered obsolete when we improve our technology. Whether you're updating your school's smoke detectors, notification devices or entire fire alarm panel, you can rest assured knowing we have designed scalable products to work together across generations, improving the value of your original investment.

## **LESS COST AND DOWNTIME**

Forward migration saves you the trouble of installing large amounts of new wiring and other infrastructure. That means you will experience fewer disturbances and less cost during migration than replacing an entire system.

## **UPGRADED TECHNOLOGY**

The latest technology means better performance and more intelligent functionality. For example, enhancements to our panel technology provide unrivaled cybersecurity protection. That means when external connections are needed, the EST4 firewall helps protect your network from outside threats. And if your school's system needs servicing, remote connectivity gives service personnel the right information before the first visit, so they're better prepared and can reduce system downtime. Whether you upgrade your panel, detectors, notification devices or emergency communications software, you'll see the difference new technology brings to your schools.

## **HEALTHY BUILDINGS**

Maintaining a safe and healthy environment creates the confidence needed for educators, students, and their families to return to schools safely.

When you migrate your system forward, you're doing your part to create safe, healthy schools and classrooms that are ready to provide coordinated, timely communications when needed.

# TECHNOLOGY THAT PROTECTS

No matter which component of your life safety system you are upgrading, the benefits of the latest technologies are clear.

## DETECTION / OPTICA UPGRADES



Works with  
EST4, EST3, EST3x, iO,  
QuickStart, EST2



Get compliant with  
new standards



Reduce nuisance  
alarms & maintain  
productive properties

## NOTIFICATION / GENESIS UPGRADES



Seamless  
integration with  
existing Genesis  
devices



LED strobes meet  
NFPA 20ms pulse  
requirements

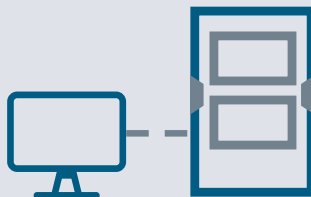


90% lower current  
draw at 28 mA  
no matter the  
Candela

## INCIDENT MANAGEMENT / FIREWORKS GUI UPGRADES



Enhance your  
cybersecurity & user  
experience



v9.0 and up  
integrate with  
EST4



Integrates with  
other systems

## PANEL MIGRATION FROM EST3 TO EST4



Increased Survivability  
with Distributed Audio



UL-Listed Firewall for  
Cyber Protection



Flexible Network  
Configurations

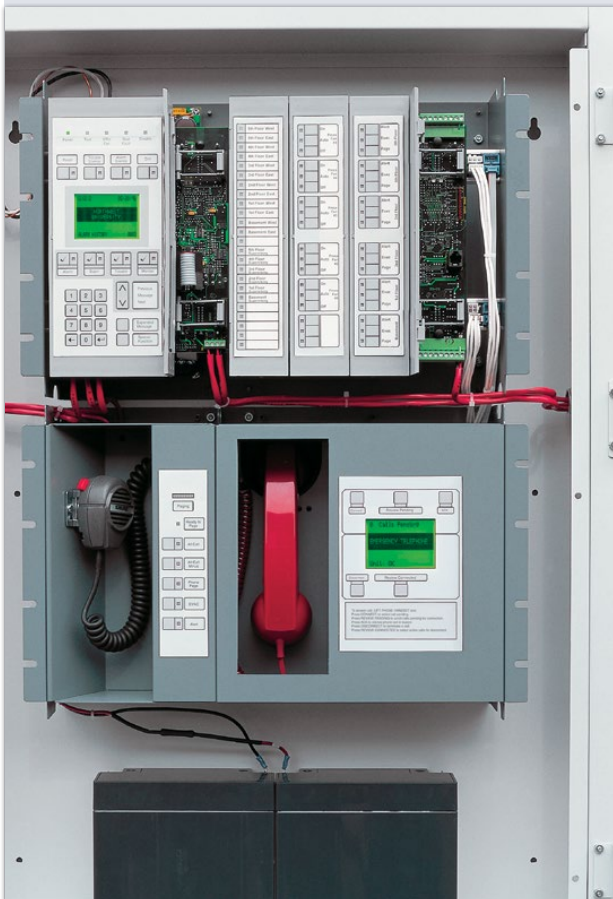


200 Digital Audio  
Channels



Email  
Notifications

EST3



EST3 CONVERTED TO AN EST4



# MOVING FORWARD WITH EST4

Our partners have migrated customers in several industries to EST4, and from installation to practical use, the latest technology has improved every touchpoint.



“Can’t state enough how important the colored LCD touch screen is for the end-user. The ability to quickly identify multiple events. For example, the panel is flashing red – where’s the alarm? – OK it’s a pull station.”

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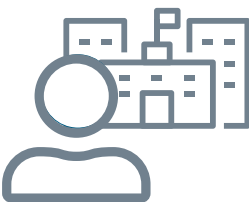
PROJECT MANAGER OF AN  
ELEMENTARY SCHOOL



“Better price value : A design change from the original scope of a single EST4 panel to take over four existing competitor panels in the buildings, to four EST4s (one in each building), and networking them over fiber to mitigate future problems.”

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PROJECT MANAGER OF A  
HIGH SCHOOL



“When it comes to downloading, the EST4 is 20x faster than an EST3. All my end-users know it can take a significant amount of time for software updates, which increases technical labor. But not with EST4, it provides a technical labor savings.”

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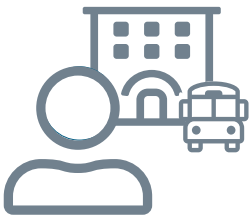
PROJECT MANAGER OF A  
CAMPUS INSTALLATION



“So many benefits: A more efficient use of cabinet space as we can fit more loop cards in a smaller cabinet than before; very easy to enter device serial numbers which saves a lot of time; and the remote annunciators with remote microphones are much easier to pre-wire with one pair of wires for all audio/network and one pair for power.”

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PROJECT MANAGER OF A  
HIGH SCHOOL



“EST4 lets you deploy the best options available. In this case, due to the network topology configuration of the school, we didn’t need as much fiber cable compared to EST3.”

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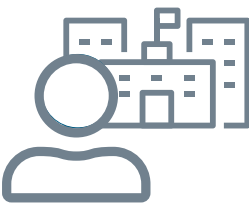
PROJECT MANAGER OF AN  
ELEMENTARY SCHOOL



“More feature rich solution at a competitive price value, supported by a large national company long into the future.”

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PROJECT MANAGER OF AN  
ELEMENTARY SCHOOL



“The EST4 architecture allows the school district to utilize their fiber infrastructure to more effectively communicate between buildings and campuses.”

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PROJECT MANAGER OF A  
SCHOOL DISTRICT



“Enhanced audio capability with multiple input/outputs which can interface with the school’s telephone system and has the capability of playing background music. The network versatility is a major leap and allows for an unlimited amount of options for the Remote Annunciators and the networking of panels. And the ability to notify first responders that work remotely to run a report and understand exactly what is happening with the system when they are not on site.”

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PROJECT MANAGER OF AN  
ELEMENTARY SCHOOL



## CUSTOMIZABLE SOLUTIONS THROUGH A DEDICATED PARTNER NETWORK.

No one knows your facility better than you, which is why you need a partner you can count on to provide the best in fire and life safety solutions for your unique application. Edwards' network of partners—the people we entrust with our technology—provide unrivaled system design, service and know-how to deliver solutions that meet stringent life safety requirements. And they're ready to do the same for you.

See what's possible for your facility. Contact your Edwards Partner today.

### LIFE SAFETY & INCIDENT MANAGEMENT



Helps Reduce Cooking  
Residence Alarms  
UL 268 7th Ed.



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