



LIFE SAFETY & INCIDENT MANAGEMENT

# Sophisticated.

iO-Series Intelligent fire alarm solutions for small buildings

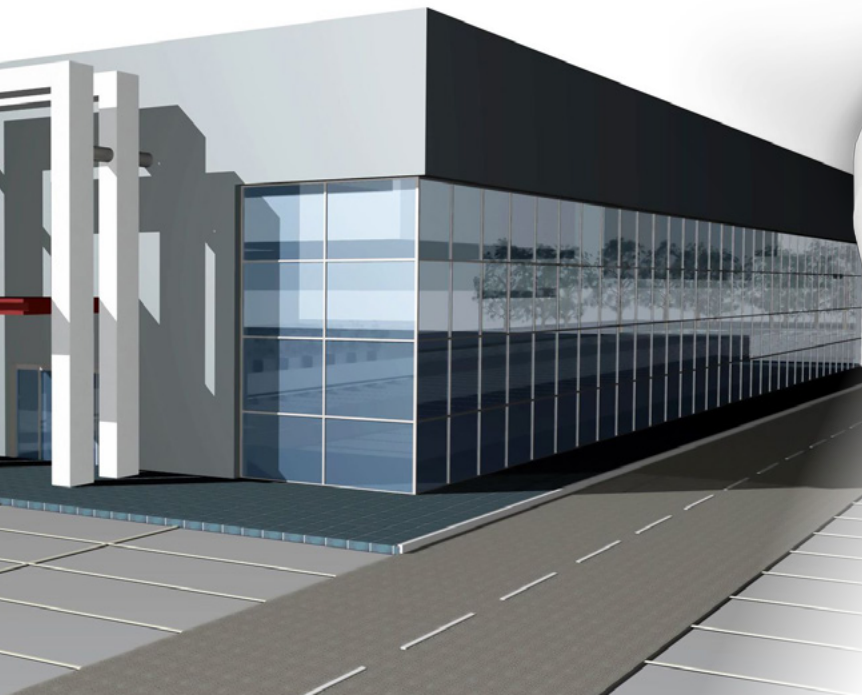


See what's possible now.

# Big system performance for small building applications

- ✓ Supports Signature Series intelligent detectors and modules
- ✓ Electronic addressing
- ✓ Automatic device mapping
- ✓ Adjustable detector sensitivity
- ✓ Advanced programming with correlation groups
- ✓ Optional Ethernet port

iO-Series represents a whole new standard for small building life safety, yet it builds on a long tradition of excellence. Drawing on some of the most innovative detection technologies ever developed, iO-Series offers features and benefits reserved exclusively for large big-budget systems – until now.



iO-Series control panels offer the stability and reliability of Signature Series detectors, bases, and modules – the same technology protecting some of the most sophisticated buildings on the planet.

## Dramatically Reduces Nuisance Alarms

With automatic drift compensation, the iO-Series continuously tunes detector sensitivity by adjusting for environmental conditions such as dirt and humidity. Meanwhile, low frequency sounder bases eliminate the potential for disruption by providing a local audible alarm until the event is verified. This feature further reduces the risk of nuisance alarms, avoiding the disruption to building occupants, and fire department fines that result.

NFPA-compliant detector diagnostics make annual testing simple and quick. Building occupants aren't overrun with technicians, and sensitive building areas remain secure at all times.

## Retrofits in a snap

These intelligent systems offer a fast and simple way to upgrade from your cumbersome conventional control panel. In fact, the iO-Series can use device wiring from most legacy systems with no effect on performance. Its powerful RZI module can handle 19 input device types and 10 output device types, which means you don't have to bear the expense of rewiring your building or endure the disruption it would cause among building occupants.

occupants.

You also gain the ability to view the status of iO-Series panel history, sensitivity settings, and a host of diagnostics including dirty detector warnings via an Ethernet connection.



With its on-board CO sensor, Signature Series detectors continually monitor for signs of smoke, as well as its invisible yet deadly companion, carbon monoxide.



iO-Series systems are supported by a full line of associated equipment, all finely-tuned to work in concert providing trouble-free operation and maintenance.



R-Series remote annunciators keep system indication and control within easy reach of your maintenance personnel.

## Strategic Partners: Your inside track

Our Strategic Partners 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.



EDWARDS life safety equipment has been at the forefront of fire alarm innovation for decades. Perhaps that's why these products and systems have come to be the choice of industry professionals around the globe. And why many of the world's most cherished landmarks are protected by technology that bears the EDWARDS brand.

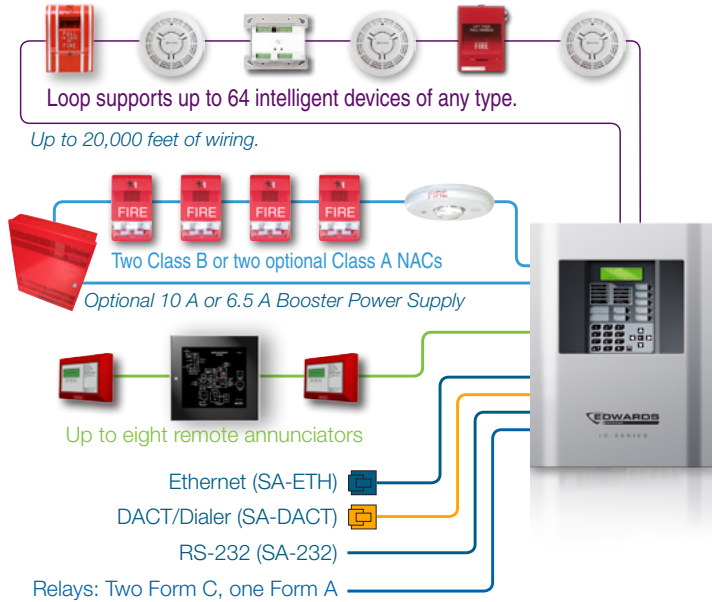
From the Bibliotheca Alexandrina Museum in Egypt, to the modern-day sphinx at the Luxor Hotel in Las Vegas, professionals who design, own and occupy the world's most impressive structures know how to recognize a life safety solution they can trust.

Thanks to iO-Series, your facility doesn't have to be a national treasure to benefit from advanced life safety technology. iO Series breaks down the small building barrier, and places the inherent reliability of Signature Series intelligent detection at the doorstep of every facility, large or small.



# iO-SERIES ADVANTAGE

## iO64



Each iO64 panel ships with one Signature loop controller that supports 64 devices of any type. This panel's device capacity cannot be expanded.

### ✓ Monitored CO & Smoke Detection

*Integrated Smoke & Carbon Monoxide gas sensing in a single Signature Series device*

### ✓ Ethernet Port

*Remote diagnostics and reporting*

### ✓ Incremental Autoprogramming

*Easy to make changes that keep pace with your building needs*

### ✓ Advanced detection and processing

*Supports Signature Series intelligent detectors and modules*

### ✓ Support for Genesis Signals

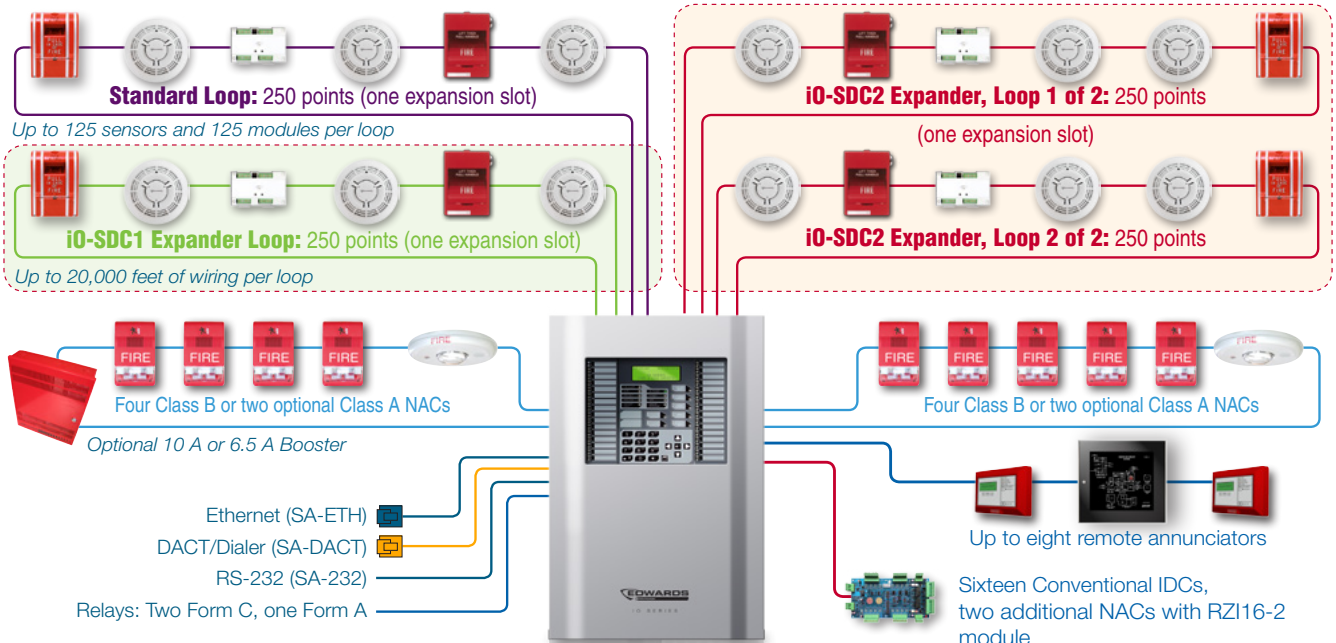
*Built-in UL 1971-compliant strobe synchronization, plus independent horn silence over two wires*

### ✓ Up to 1,000 Detectors and Modules

*Large "small system" capacity with lots of room for expansion*

## iO1000

*Any combination of two single- or dual Signature loop modules*



Each iO1000 panel has room for up to two Signature loop controller modules in any combination of single or dual 250-device loops. iO1000 loops support 125 detectors and 125 modules.

