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# Simplex

#### Want more information? Visit **Simplex-Fire.com/Panels**

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# Simplex

## Step up to state-ofthe-art protection.

# **CONTROL PANELS**

As you consider which fire and life safety solution to use for your facility, first look at the reputation behind it. Building owners around the globe trust the Simplex family of fire alarm control panels to help protect their facilities – no matter how large and complex – because of their high degree of reliability, ease of use and

# INNOVATIVE FEATURES.

The complete range of Simplex

control panels are

# ADAPTABLE AND SCALABLE

and offer real and significant advantages to you – and to building occupants in the event of a fire or other emergency.



**Industry-leading technology.** Simplex fire alarm control panels offer some of the most advanced technology and they are designed to meet your life safety and compliance needs. From intelligent addressability and networking capabilities to remote management and touchscreen convenience – our feature-rich panels lead the market for performance, benefits and reliability.

**True addressability.** Most Simplex fire alarm control panels feature addressable technology that allows you to easily manage each device on your life safety network. The benefits of addressability include lower installation and maintenance costs, the prevention of nuisance alarms, and convenient notification appliance self-testing capability.

**Forward/backward capability.** You'll always get the most out of your investment with Simplex fire alarm control panels. Forward/backward compatibility allows you to leverage existing infrastructure for cost-effective upgrades and expansions with minimal disruption. In addition, your control panel can serve as the foundation of an integrated life-safety communications system, adding emergency notifications to infrastructure that's already in place.

**Flexible, tailored solutions.** Simplex fire alarm control panels are scalable and offer a wide range of features and capabilities. Whether you're looking to protect a single building or a complex campus, our panels offer easier installation, lower life-cycle costs and operational efficiencies. Plus, our small- and mid-sized panels provide the functionality usually associated with larger panels – but in a cost-effective, compact package.

**Greater value.** With greater design flexibility, easier installation, improved operational efficiency and game-changing addressable technology, Simplex fire alarm control panels help you save time, money and labor throughout their life cycle. Whatever Simplex fire alarm control panel you ultimately choose, you'll find they offer a broad range of features and services to best meet the unique characteristics of your facility.

# ways Simplex fire alarm control panels put you in control

# Advanced features for greater protection, easier operation.

#### Addressability

Most Simplex fire alarm control panels feature smarter design, better fault tolerance and intelligent addressability, which allows them to manage and integrate with addressable detection and notification devices. This lets you supervise each device for malfunction or failure – plus customize individual device settings – all from your control panel.

#### Intuitive interface

Connect to your panel through the PC-based TrueSite Workstation command center or TrueSite Mobile Client app, which allows you to easily access information from your mobile device and perform a number of operations.

#### Modular design

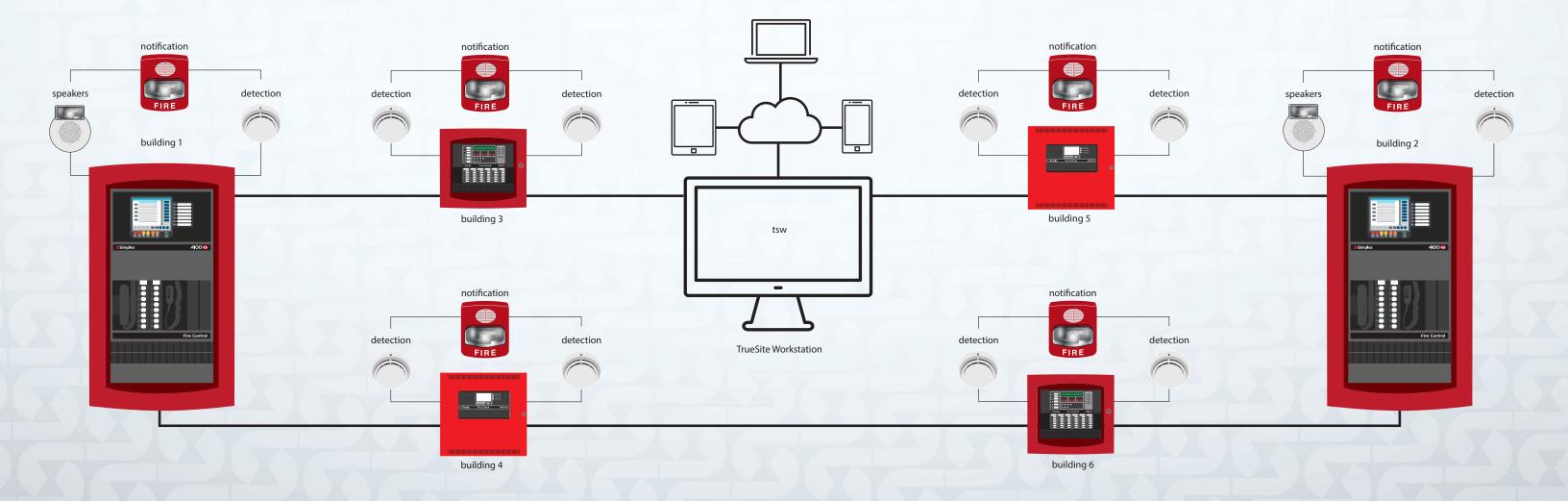
Simplex fire alarm control panels can be custom-configured to each facility's specifications and capacity requirements. As an additional convenient option, Simplex 4100ES panels are custom-built so they are ready to connect upon arrival.

#### Integration with building systems

Simplex fire alarm control panels integrate with other systems, such as Johnson Controls *Metasys*<sup>®</sup> building automation system and security systems, which enables the sharing of information and centralized facility control. In addition, you can create a multifaceted emergency response by linking your fire protection system with voice evacuation systems, elevators, door holders, smoke dampers, air pressurization systems and more. Simplex control panels also support popular communication protocols such as BACnet and Modbus.

#### Future-proofing/upgradeability

The modular design of Simplex panels allows them to incorporate future upgrades and technologies, which makes them ideal for easy and fast expansions.



#### **Regulatory compliance**

Simplex fire alarm control panels are UL and ULC listed and comply with a wide variety of industry and jurisdictional requirements.

# **Choose a Simplex fire alarm control panel tailored to your facility's unique needs.**



#### Simplex 4100ES

The fully networkable Simplex 4100ES supports up to 3,000 points and is designed to handle the complex requirements of medium/large facilities and multi-building campus networks. It features addressable technology, scalable design flexibility, voice notification/audio capability and is listed for multi-hazard suppression release control. An optional, color touchscreen display makes the panel extremely easy to use and provides a wealth of information at a glance.

#### Simplex 4006

The Simplex 4006 is a conventional control panel that features a built-in DACT for easy connection to central station monitoring, a multi-function keypad and a 2x20 character display. It's perfectly suited for facilities that require five to ten initiating device circuits and four notification appliance circuits.



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04R Suppre	ssion Release Panel	<b>5</b> Simplex	

#### Simplex 4010ES

The addressable, fully networkable Simplex 4010ES supports up to 1,000 detectors, modules or manual stations - ideal for small- to mid-sized facilities. Labor-saving features available in all Simplex panels, such as device-level ground fault isolation and almost-dirty smoke sensor status reports, help minimize installation time and enable proactive maintenance while preventing nuisance alarms.





#### Simplex 4007ES

For smaller facilities seeking advanced Simplex capabilities, the addressable, fully networkable Simplex 4007ES delivers with a compact, cost-effective package. It features multi-hazard suppression release and an intuitive color touchscreen display. Since it's UL cross-listed with most conventional panels, it can replace a conventional panel with minimal cost and disruption.

### Take the next step. Put Simplex products to work for you today.

Be sure that your life safety system addresses the unique needs of your facility today - and will be able to take advantage of industry-leading innovations in the future.

As always, Simplex fire and life safety solutions continue to advance state-of-the-art protection, pioneering advanced systems that help make management easier and more cost-effective, and protect buildings and occupants alike.

Choose Simplex fire alarm control panels. Get started today.

Simplex-Fire.com/Panels



#### Simplex 4004R

Designed specifically for suppression release operation, the Simplex 4004R allows you to choose and program a number of releasing sequences right at the panel, so there's no need for an off-line programming tool.