![Simplex logo]

The Simplex® 4100ES
Fire Alarm Control Panel

Exciting new features
Enhanced serviceability
An extraordinary panel

Our modular Simplex 4100ES Upgrade Package delivers life-cycle investment protection. We will assess your existing system environment and provide an upgrade strategy that meets your needs and minimises impact to your operation.

Built upon the legendary, field-proven performance of the Simplex 4100 Series, the Simplex 4100ES (eServices) Fire Alarm Control Panel utilises new technology to help deliver higher levels of serviceability, manageability and value over the life-cycle of your investment.

4100ES UPGRADE PACKAGE

THE PERFECT UPGRADE FOR 4120 NETWORK, 4100, 4100U AND 4020 CUSTOMERS.

New 4100ES capabilities include:

- A Mass Storage Device that can ensure all of your system's software is archived in your panel.

- Test reports and other critical historical information are stored in your 4100ES panel for instant retrieval. This technology meets NFPA 72 requirements for onsite storage without the use of a separate, wall-mounted enclosure.

- Network programming changes can be completed over your network backbone, making system revisions faster than ever and reducing the time required to have authorised personnel accompany technicians to sensitive areas of your facility.

- The 4100ES can be equipped with leading edge notification features, including enhanced Simplex TrueAlert addressable notification appliances and digital voice communications for emergency notification applications

It's easy to step up to the Simplex 4100ES

Simplex fire and life-safety systems have a long history of protecting customer investments by providing seamless, economical upgrades that use existing infrastructure and minimise operational disruption. We continue that tradition with the introduction of the 4100ES platform that protects your investment in Simplex fire alarm technology, including our 4020, 4120, 4100 and 4100U systems.

Step 1: We analyse what's needed and design an upgrade package and long-range strategy tailored to your needs. You'll upgrade only the panels and network nodes you want, as you follow a migration path that suits your budget and schedule.

Step 2: Our 4100ES Upgrade Package can be as easy as plugging a module into an existing panel or adding a new node to the network. In many cases, your existing wiring and devices stay intact.

Step 3: We offer a full range of services to help you keep your systems in top working condition, including testing and inspection, maintenance, 24/7 emergency repair and central monitoring.

Why Upgrade?

Your Simplex fire alarm system is known for quality, reliability and flexibility. Our latest advancements can strengthen your overall life-safety program and enhance building operations. It may be an opportune time to upgrade to the 4100ES platform when:

- Your facilities are expanding beyond your system's current capabilities

- You want to leverage the latest technology without having to replace your installed equipment

- You're looking for optimum system performance

Next-generation Internet connectivity can mean faster service, less downtime, more efficiency.

"Learn one, know many"

The 4100ES platform's intuitive interface is loaded with new, information-rich features, yet retains the classic look of your current system. It will feel as comfortable to your operators as the interface on which they were trained.

Onboard Mass Storage Device

Each 4100ES panel can support the storage of multiple system configurations in memor, from the time of initial start up through the present. This Mass Storage capability helps ensure that a system's critical revision history is not lost and always stays in a customer's possession. This can all be done with the ability to switch back and forth between programmes. While one programme is live, you can build and download another programmes to a stand-alone panel or multiple network nodes, without impacting network performance. You can then go live with the new programme, test it and switch back to the original program before making corrections. The Mass Storage Device is fully supervised for removal and failure.

Internet ready

The 4100ES is breaking new ground in using the internet in fire alarm environments. It puts Simplex at the forefront as emerging internet communications standards become more widely accepted in the fire alarm industr. The advanced 4100ES capabilities include the Simplex SafeLinc Internet interface module that can automatically e-mail your facilities' first responders in the event of a change in system status. The 4100ES is designed to support future software uploads/downloads and remote diagnostics over your facility network.

Enhanced TrueAlert capabilities

The 4100ES is designed to leverage the full, addressable capabilities of our intelligent, industry leading Simplex TrueAlert notification technolog. The 4100ES features TrueAlert functionality, which helps minimise installation and maintenance costs. Emergency communications can be delivered more cost-effectively with TrueAlert notification appliances. Devices can be programmed to operate for either fire alarm or emergency communications, regardless of how they are wired in the loop.

Faster on-site and off-site diagnostics for higher survivability

Our proven, built-in diagnostics allow you to access key network and service information from anywhere - at the panel itself, at an operator workstation or from a remote laptop. Issues such as device level ground faults can be rapidly isolated and resolved to help optimise system performance and minimise service costs.

Smart power

Our power supplies support intelligent, distributed communications for reporting accuracy. You can quickly read voltage levels and track issues such as ground faults, brownout conditions and depleted batteries.

More device choices

With the 4100ES system, you can upgrade to intelligent new Simplex IDNet devices while preserving your investment in legacy MAPNET devices. You can build out your MAPNET cards or expand to addressable IDNet devices, which feature lower power consumption, higher point capacity, multifunction capabilities and enhanced diagnostics to isolate device-level ground faults.

The bottom line: life-cycle protection

The real value of your Simplex 4100ES Upgrade Package begins where other fire alarm equipment leaves off. Simplex offers more than a solution - we offer a comprehensive life-safety management platform that can transform your investment into an asset with ongoing savings rather than unforeseen expenses. The 4100ES Upgrade Package is just one more example of the Simplex strategy in action - and of Simplex leading the industry forward.

Take the next step

To step up to the Simplex 4100ES system, please call:

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