Simplex 4100 ESi

Fire Alarm Control Panel

Integrated. Ideal. Intuitive. Informative. Inspiring.

Welcome to the future of fire safety technology.

We're redefining the classics, taking the hassle out of large fire detection requirements.

Built upon the legendary, field-proven performance and reliability of the SIMPLEX 4100 Series, the SIMPLEX 4100ESi (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.

New 4100ESi capabilities include:

- Support for Gen6 *MX* Detection range
- On-board 2GB monitored Compact Flash memory for archiving the system configurations as well as site history, reports, as-installed drawings, network details, engineered solutions, remote cabinet locations, maintenance room manuals, etc.
- Service reports generation for compliance and identifying problem areas
- Enhanced maintenance features, including built-in diagnostics and dual system configurations
- Remote access allows for rapid on-line diagnostics and testing by SIMPLEX accredited service technicians
- Building Network Interface Card provides a secure Ethernet connection. Download programs from anywhere on your building's LAN/WAN to any 4100ESi panel connected to your building's LAN/WAN - for non-brigade annunciation only
- Compliance with Australian Standards

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 4100ESi platform when:

- You want to maximise system performance and minimise service costs
- Your facilities are expanding beyond your system's current capabilities
- You want the latest technology without having to replace all of your installed equipment

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

"Learn one, know many"

The 4100ESi platform's intuitive interface is loaded with new, information-rich features, within a new 26cm colour touchscreen, yet retains the classic look of your current system.

Fast installation: low retrofit costs

Most upgrades only require the replacement of the main processing card, display and software. This means a low cost upgrade which could see your system up to date in technology and standards in one day. No need to spend tens of thousands of dollars and face the prospect of down time to replace the entire system.

Forwards and backwards compatibility

By upgrading your 4100 system you are taking full advantage of the SIMPLEX backwards compatibility.

In keeping with our 'Customer for Life' philosophy, virtually every SIMPLEX 4100 system ever made, dating back to 1988, can be upgraded to the latest, the 4100ESi.

Upgrading your 4100 system allows you to use the next generation of 4100 spares, thereby extending your system's life cycle for many years. It also aids your business in complying with Australian regulatory requirements.

New software: lower cost for future programming

Each 4100ESi panel can store multiple system programs in the monitored 2GB Compact Flash memory, from the time of initial startup right through to the present. This mass storage device is intended to ensure that a system's critical revision history is not lost and always stays in your possession. And this can all be done with the ability to switch back and forth between programs. While one program is live, another program can be built and downloaded to a stand-alone panel or multiple network nodes, without impacting network performance.

These important features can save you money on servicing; now any trained service company can be called in to make software changes. If you change service companies, your new provider can easily access the installed software to make any required changes. No need for pass-codes, or to recover the software database from your old service company. As an extra safeguard, your trained service providers can supply backup copies of any changes to Tyco Fire Protection Products for safekeeping.

Faster on-site and off-site diagnostics for higher survivability, lower servicing costs

The 4100ESi platform has new diagnostic tools to provide operator fault search facilities allowing cabling faults to be quickly identified and potentially saving labour costs. This can be accessed from anywhere; at the panel, an operator workstation, or a remote laptop. It also has the ability to upload TrueAlarm service reports. These reports can identify problem areas so they can be rectified before they result in costly call-out fees. Reports can also be used for compliance testing to identify the detectors tested and report on the sensitivities of each sensor installed. This saves your service company time and helps to reduce labour costs. Another great feature of the 4100ESi platform is the optional internet interface (or SafeLINC card). This allows your upgraded 4100ESi panel to send an email to assigned staff or your service company notifying them of alarms, faults or other events. With the appropriate equipment and assistance from your IT department, your service company can then interrogate the panel from their office to determine the appropriate spare parts for repair, helping to reduce downtime and labour costs.

More device choices

With the 4100ESi system, you can upgrade to intelligent new Gen6 *MX* devices while preserving your investment in IDNet and MAPNET devices. You can build out your MAPNET and IDNet cards or expand to *MX* devices, which feature lower power consumption, higher point capacity, multifunction capabilities and enhanced diagnostics to isolate device-level wiring faults.

The bottom line: life-cycle protection

The real value of your SIMPLEX 4100ESi 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 4100ESi Upgrade Package is just one more example of the SIMPLEX strategy in action - and of SIMPLEX leading the industry forward.

Take the next step. Talk to your local SIMPLEX representative about upgrading your existing SIMPLEX fire alarm system.