Simplex TrueAlert ES
Notification Reinvented

Contractor Benefits:

- **New appliance design allows for easier, error-free installation**

- **Fewer power supplies, batteries and dedicated AC lines required; no end of line resistors**

- **Smaller gauge, unshielded wiring can be used, creating significant material savings compared to conventional installations**

- **Smaller conduit can be used and less is required—further reducing installation costs**

- **Industry's most flexible wiring architecture allows for more efficient wire runs and makes it easier to correct wiring mistakes**

- **TrueStart II Installation Tool makes troubleshooting easier and reduces the time needed to verify wiring and appliance installation**

- **There is a multi-tone device with programmable and field settings for chime, bell, slow whoop, high/low, 520Hz square wave and siren to meet any application**

- **The horn, bell and chime settings can be controlled as either Temporal Code 3 or Temporal Code 4 for CO Applications.**

Smarter, simpler installation significantly reduces labor and wiring costs.

Addressable technology revolutionized fire detection systems. Today, Simplex and Tyco are bringing that same revolutionary approach to the notification systems that warn building occupants of a fire or other emergency. Introducing Simplex TrueAlert ES, our new family of intelligent, addressable notification appliances.

Every aspect of notification, from design and installation to maintenance, testing and expansion, has been thoroughly redesigned to deliver better protection, maximum ease of use and lower operating costs. Contractors in particular will realize significant benefits to make jobs easier—and more profitable.

Efficient installation

Due to the nature of the technology, the wiring for conventional notification systems is restrictive and rather inflexible.

In contrast, TrueAlert ES addressable devices are easier and more cost-effective to install. Several innovations make this possible:

- Flexible wiring architecture offers more forgiveness, so more appliances can be connected per circuit.

- This new wiring architecture also means fewer power supplies, batteries and dedicated AC lines are required.

- Devices can be installed with smaller gauge, unshielded wiring. The ability to use smaller conduit further reduces materials costs per job.

TrueStart II Installation Tool

Tyco Integrated Fire & Security has also simplified testing during installation. Our new TrueStart II Installation Tool has been specifically designed for addressable circuit wiring, which makes testing and commissioning of fire alarm circuits and devices easy. With

- TrueStart II, you can…

- Test all panel circuits for wiring faults

- Identify wiring problems, such as shorts, grounds and cross talk

- Report device counts, device types and errors

- Reduce commissioning time and total labor costs

The device is battery operated, rechargable and easily portable. Plus, all test results can be downloaded from the device to a PC.

Benefits for your clients, too

TrueAlert ES is service-ready, meaning each appliance can be tested either remotely from a manual command at the fire alarm control panel or automatically through a time-based program, which saves building owners a lot of time, manpower and compliance headaches.

TrueAlert ES appliances also provide better protection because they are electronically supervised—24 hours a day, 7 days a week—by a Simplex 4100ES fire alarm control panel. This gives building owners the confidence of knowing the notification appliances are always operational and ready to perform in an emergency.

The entire TrueAlert ES system is reliable, cost-effective and highly scalable, so it can grow as life-safety needs evolve. And it's all part of the Tyco Integrated Fire & Security suite of industry leading eServices life-safety system management tools.

With smarter installation, less cost for you and more convenience for your clients, TrueAlert ES is the best choice for your business.

That's notification reinvented.

tyco