

A close-up photograph of a person's hand holding a red pencil, poised over a set of architectural blueprints. The background is a soft-focus office setting with a red telephone base visible.

Simplex TrueAlert ES Notification Reinvented

Benefits for Architects & Engineers:

- Most flexible wiring architecture in the industry
- Easier design with less rules and restrictions
- Software configurable candela settings for faster, more accurate installation and easier system updates
- Fewer power supplies (50%), batteries and dedicated AC lines; no end of line resistors
- Lower system installation and ownership costs, so you can deliver more value to your clients
- 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.

More freedom. Fewer rules. Smarter designs. Greater value.

Addressable technology revolutionized fire detection systems. Today, Simplex and Tyco are bringing that same revolutionary approach to the notification systems that warn building occupants in the event 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. For architects and engineers, that means more freedom for you and more value for your clients.

Industry-leading flexibility

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

By contrast, it's far easier for designers to work with addressable TrueAlert ES devices. There are fewer design rules and our application of addressable technology results in the industry's most flexible Class A wiring architecture.

- More appliances can be connected on a single circuit.
- This new wiring architecture also means fewer power supplies, batteries and dedicated AC lines are required.

- Constant voltage output power supply eliminates the need for excessive design margins.
- The ability to set candela levels electronically via Simplex 4100ES panel software reduces installation time, allows quick, real-time updates, simplifies maintenance and reduces configuration setting errors.

Value you can pass on to your clients

While you enjoy unprecedented design freedom, TrueAlert ES notification also delivers great benefits for your clients.

It starts with far more cost-effective installation, thanks to TrueAlert ES's flexibility and ability to use smaller-gauge, unshielded wiring.

TrueAlert ES appliances are equipped with revolutionary self-testing capabilities. Built-in light and sound sensors enable the fire alarm control panel to detect the operation of the strobe and sounder and confirm whether the devices operated properly. Testing is simple and quick, which means it can be performed day or night and without disrupting building occupants and operations. The testing is programmable, so it can be scheduled to take place automatically for all or a user-defined set of appliances, or manually initiated with the touch of a button, which saves your clients 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 your clients the confidence of knowing their 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 backed by Tyco Integrated Fire & Security and eServices, our industry-leading suite of Internet-based remote diagnostics and life-safety system management tools.

With smarter, more flexible design and more value for your clients, TrueAlert ES is the best choice for creating efficient, expandable life-safety systems. That's notification reinvented.

