AUTOCALL

ALWAYS ADVANCE. ALWAYS PROTECT. NEVER COMPROMISED.







CONTENTS

04 CONTROL UNITS

- 05 Control units that never compromise
- 06 The Autocall control unit product family

<u>07</u> DETECTION SOLUTIONS

- O8 Advanced features that offer more
- 09 The Autocall sensor product family

<u>10</u> NOTIFICATION APPLIANCES

- 11 Thoughtful features that deliver more
- 12 The Autocall notification product family
- 13 Autocall TrueStart Analysis and Testing Instrument

<u>14</u> NETWORKING AND MANAGEMENT

- 15 Bringing order to complex environments
- 16 Autocall ES Net Network
- 17 Easier management and enhanced safety
 - for your entire facility
- 18 The Autocall workstation family
- 19 Autocall TrueSite Workstation Server and Clients
- 20 Building Systems Information Unit
- 21 Stay connected with SafeLINC



Autocall innovation is focused on delivering measurable benefits, from design to installation to ongoing operation. Each product is engineered to support customized fire detection systems that are easy to install, flexible to program and simple to manage, while delivering advanced protection of lives and property.



The choice that delivers more

Why compromise? When you choose Autocall detection products, you make the smart choice. Because you can choose from a full family of products, you can design a system to address the unique characteristics and needs of any facility. Backed by a legacy of innovation and invention, Autocall is pushing the industry forward with feature-rich fire detection systems that help ensure that people and property are protected every day.

When you add it all up, it's clear. Autocall outpaces the competition by delivering technologically advanced systems that are easy to install, simple to service and cost effective to own.







CONTROL UNITS

THE INTELLIGENCE BEHIND THE MOST INNOVATIVE FIRE DETECTION SYSTEMS





CONTROL UNITS THAT NEVER COMPROMISE

Decades of innovation and experience are packed into every Autocall control unit, delivering advanced features and technologies that add up to superior value and lower total cost of ownership.

ADDRESSABILITY

Many Autocall control units, detection products and notification appliances are addressable, intelligent devices. Addressability allows T-tapping and more efficient wire runs, which can lower installation and overall project costs. Addressability also means each device is individually supervised for malfunction or failure, and you can tailor the settings for each device from the control unit.

MODULAR DESIGN

Autocall control units are based on a modular architecture that allows them to be custom configured to each facility's specifications and capacity requirements. In addition, Autocall 4100ES control units are custom built, so they arrive assembled and ready to connect.

INTUITIVE INTERFACE

Whether you're working with your Autocall system via an intuitive touchscreen display, the PC-based TrueSite Workstation command center or the TrueSite Mobile Client app on your mobile device, it's easy to access information, view reports and perform a variety of operations.

INTEGRATION WITH BUILDING SYSTEMS

You can integrate Autocall control units with building management systems and security systems to share information and help centralize facility control. With support for popular communication protocols such as BACnet and Modbus, Autocall enables you to mount a coordinated response to a fire emergency, linking the fire detection system with elevators, door holders, smoke dampers, air pressurization systems and more.

FUTURE-PROOFING/UPGRADEABILITY

Autocall systems are engineered to provide a migration path to future technologies and features, making upgrades and expansions fast and easy.

REGULATORY COMPLIANCE

You can be confident that Autocall control units comply with industy and jurisdictional codes.



BUILDING 1

For illustrative purposes only. Does not depict actual system configuration.

THE AUTOCALL CONTROL UNIT PRODUCT FAMILY

With a choice of Autocall control units, you can design a fire detection system tailored to each facility's unique environment and needs.

> **AUTOCALL 4100ES:** The Autocall 4100ES is designed to handle complex facility requirements with ease, bringing addressable technology and scalable design flexibility to medium and large facilities and multibuilding campus networks. In addition to supporting up to 3,000 addressable points, the 4100ES is networkable, offers integrated voice notification/audio capability and is listed for multihazard suppression release control. An optional large, configurable, color touchscreen display provides a wealth of information and an intuitive, easy-to-use interface.





AUTOCALL 4010ES: The Autocall 4010ES control unit is a scaleable addressable system that supports between 250 and 1,000 detectors, modules or manual stations, making it ideal for small- to mid-sized facilities. Like all addressable Autocall control units, the networkable 4010ES includes labor-saving features, such as status reports on device-level ground fault isolation and smoke sensors that are almost dirty. This can reduce installation time and allows for proactive maintenance scheduling. An optional color touchscreen display puts all the information and controls you need at your fingertips, even if you're wearing gloves.



AUTOCALL 4007ES: The addressable, networkable Autocall 4007ES delivers advanced Autocall performance to smaller facilities in a compact, cost-effective package. It offers a full range of features, including multihazard suppression release, addressable notification technology and a color touchscreen display. Because the 4007ES has UL cross-listings with most conventional detectors and a programmable, end-of-line resistor capability, it can replace an existing conventional panel with minimal cost and disruption. All 4007ES models include an integrated, color touchscreen display that makes responding to emergencies and viewing system reports incredibly simple.

AUTOCALL 4006: The Autocall 4006 is a conventional control unit that's ideal for facilities that require five to 10 initiating device circuits and four notification appliance circuits. It includes a built-in DACT for easy connection to central station monitoring, a 2x20 character display and a multifunction keypad.





AUTOCALL 4004R: The Autocall 4004R is a fire alarm control panel designed specifically for suppression release operation. It enables you to select and program a variety of releasing sequences directly from the panel without the need for an offline programming tool.

AUTOCALL 4003EC SMALL VOICE PANEL

The Autocall 4003EC is an advanced emergency voice/alarm communications panel that can serve as a multifunction voice messaging initiation and control panel. Perfect for smaller buildings, the 4003EC can be integrated into a campuswide emergency mass notification system.









DETECTION SOLUTIONS

THE SHORTEST DISTANCE FROM DANGER TO THE RIGHT RESPONSE





ADVANCED FEATURES THAT OFFER MORE

In addition to addressability, many Autocall detection products include helpful features that improve both performance and manageability. These include:

PEAK VALUE LOGGING

This feature provides a historical accounting of sensor data that you can review and use to more accurately set your system for maximum protection without triggering nuisance alarms. The data is logged and stored within the fire detection control panel.

PROGRAMMABLE SENSOR OPERATIONS

Individual sensors can be programmed to update their operation mode and turn specific functions on and off at certain times of the day.

PHOTO SENSORS

These include drift compensation, to help compensate for contamination to reduce nuisance alarms; automatic sensor cleaning indication, providing multiple levels of advance warning that cleaning or replacement is needed; and multiple ULapproved sensitivity levels, for optimum protection.

Additionally, the address for each Autocall sensor is located in the base of the unit. That means that you can easily interchange heads without reprogramming, enabling you to remove them for service and reinstall them anywhere. This also eliminates the risk of putting the wrong sensor in the wrong base after maintenance and causing fire locations to be misreported.



08

THE AUTOCALL SENSOR PRODUCT FAMILY

With a full family of Autocall sensors to choose from, you can design a system to address the unique characteristics and needs of any facility.

PHOTOELECTRIC SENSORS: These devices detect the presence of smoke particles in a sensor chamber and trigger alarms based on the amount of obscuration and their sensitivity setting. Autocall photoelectric sensors have many advanced features, including drift compensation, programmable sensitivity selection, variable sensitivity by time of day and dual-stage operation and alarm verification.





MULTISENSOR DEVICES: By combining multiple types of sensors (e.g., smoke, heat and CO gas) in a single device, you can protect against a broader range of fire types and gain better immunity to false alarms. The ability to combine up to three sensors in a single device can also save installation and wiring costs.

PULL STATIONS AND INTERFACE

MODULES: Autocall offers a variety of pull stations, both conventional and addressable, for the manual initiation of alarms, as well as addressable interface modules that enable external systems, such as fire pumps, water flow sensors, air handlers and smoke dampers, to be easily connected to the Autocall system.



DUCT SENSORS: These specialized sensors are designed to detect smoke in HVAC ducts and are offered in both aspirating and non-aspirating models to address a wide range of environments and applications.

BEAM DETECTORS: Beam detectors use a laser beam and a reflector to measure the presence and concentration of smoke across an open area. They are the preferred solution for warehouses, atriums, arenas and other open areas where it is either impractical or not cost effective to use traditional point-type sensors or aspirating smoke detection.





HEAT AND FLAME DETECTORS: Autocall heat sensors can be set to alarm either at a fixed temperature or according to their rate of rise. These sensors can also be programmed to operate in different modes and sensitivities by time of day. Flame detectors combine IR sensors with Digital Signal Processing (DSP) algorithms to validate the presence of flames. Both types of sensors can provide a custom solution in environments where smoke detectors may trigger false alarms.





NEW 700 SERIES

This newly released, conventional intelligent smoke detector will change both design approach and acceptance in the market. The in-built intelligent chip enables individual detectors to autonomously manage a wide range of sensitivity.







NOTIFICATION APPLIANCES

SMART WAYS TO ALERT AND GUIDE PEOPLE IN AN EMERGENCY



THOUGHTFUL FEATURES THAT DELIVER MORE

Easier, more efficient design and installation. With the ability to T-tap and install more appliances per run, TrueAlert ES appliances can be less costly to install. The functionality of every TrueAlert ES appliance can be individually programmed so that installers can fine-tune each system to the unique needs of any space in a facility.

SELF-TESTING CAPABILITY

With TrueAlert ES, building owners and managers can test all of their notification appliances in seconds. They can test when and how it's most convenient for them, reducing disruption and eliminating costly after-hours manual testing.

APPLICATION VERSATILITY

TrueAlert ES notification products are suited to handle virtually any application. They include multitone appliances that meet NFPA 72 requirements for low-frequency notification in certain environments. Compact design and greater energy efficiency. Thanks to LED technology, TrueAlert ES LED appliances are smaller, more energy efficient and less obtrusive than others.

MEET PULSE WIDTH REQUIREMENTS

Autocall TrueAlert ES 5900 Series appliances are the first LED appliances in the industry to meet NFPA 72 2016 edition notification appliance pulse width requirements. LEDs and strobes can be mixed on the same network.



11

THE AUTOCALL NOTIFICATION PRODUCT FAMILY

No matter what your notification requirements are – horns, strobes, energy efficiency, NFPA 72 compliance, text messaging or more – Autocall products can meet them.





ADDRESSABLE TRUEALERT ES NOTIFICATION PRODUCTS

Autocall products offer the industry's most advanced notification with addressable TrueAlert ES appliances. Unlike conventional products, these intelligent appliances operate under constant electronic supervision, providing additional assurance of reliability and performance. Should a product malfunction, it is immediately detected by the panel and a trouble alert is generated so that it can be quickly replaced.



TRUEALERT ADDRESSABLE SPEAKERS

Designed to provide higher quality audio output, improved aesthetics and sophisticated emergency message delivery.



TRUEALERT ES APPLIANCES

Versatile, configurable appliances that meet NFPA 72 requirements for low-frequency notification in certain environments and offer revolutionary self-test capability.

CONVENTIONAL PRODUCTS

A full range of wall and ceiling mount appliances ensures that there is an Autocall product that's right for your application.





LED MESSAGING BOARD

UL-listed LED text messaging display powered and supervised by the fire alarm system.

TRUEALERT ES 5900 SERIES LED ADDRESSABLE NOTIFICATION APPLIANCES

Compact and efficient, with revolutionary selftest capability that helps reduce testing costs and ensures that systems stay in top working order.





AUTOCALL TRUESTART ANALYSIS AND TESTING INSTRUMENT

This diagnostic tool can streamline the fire alarm commissioning process by identifying problems before the system wiring is connected.

Due to the nature of their business, contractors focus on competing projects on time and under budget. Delays of any sort are troublesome because they can postpone project completion and jeopardize the timely issuance of an occupancy permit. Often, the fire alarm commissioning process can be particularly trying for contractors, engineers, building owners and local fire officials. Autocall is taking a step forward to address this critical building construction challenge with the introduction of the Autocall TrueStart (System Technical Analysis and Readiness Testing) instrument, a portable hand-held tool to help streamline the commissioning process.

The Autocall TrueStart instrument enables contractors or technicians to quickly verify that all wiring and peripheral devices are installed correctly and operating properly, even before system wiring is connected to the fire alarm control panel. Batteryoperated and simple to use, the TrueStart instrument uses advanced software technology to scan hundreds of addressable fire alarm system devices and pinpoint potential problems, such as ground faults, shorted wiring and incorrect or duplicate addressing.

Through its sophisticated diagnostic capabilities for Autocall fire alarm systems, the TrueStart instrument can expedite the solution of problems, keep projects on target for the planned occupancy date and support compliance with the requirements of nationally recognized codes and standards, such as NFPA72 and CAN/ULC-S537.





Benefits:

- Simplify and streamline the fire alarm commissioning process
- Verify that wiring and peripheral devices are operating properly
- Identify problems before system wiring is connected to the control panel
- Download test information from instrument to PC for electronic report generation and archiving
- Based on voice-of-the-customer input from contractors, engineers and owners





NETWORKING AND MANAGEMENT

THE POWER AND FLEXIBILITY TO CONNECT, MANAGE AND PROTECT YOUR ENTIRE FACILITY



BRINGING ORDER TO COMPLEX ENVIRONMENTS

Every facility presents unique opportunities and challenges for fire detection system design, installation and management. Hazards and occupancy use. Structural limitations. Multiple media types. These factors can complicate installation, limit choice, inhibit performance and add costs and management complexity – whether you're starting from scratch or expanding an existing structure.

However, you can overcome these limitations – and gain greater control over your fire detection system – with the help of Autocall networking and management products. They allow you to design without limitations, install without complication and monitor and control multiple panels and buildings with ease.

With Autocall, you don't have to compromise.

ADVANCED SOLUTIONS FOR ALL YOUR NEEDS

You can count on Autocall products to deliver innovation that makes a difference – right from the start. You can create more efficient, optimized designs, thanks to the Autocall ES Net network's scalability, resilience and capacity.

With support for multiple network topologies, major connection media types and even supplemental system traffic, installation is worry-free and cost effective.

And once your fire detection system is up and running, Autocall TrueSite Workstations deliver the decision-making information you need on a 3D graphical user interface. Support for data rates up to 100MB per second gives you the performance necessary to respond swiftly and effectively to any condition.



AUTOCALL ES NET NETWORK

Optimized design. Installation flexibility. High-bandwidth connectivity. Survivability.

The highly scalable, resilient, IP-based Autocall ES Net delivers these benefits and more while supporting a wide range of connection media, including Ethernet, DSL and singlemode and multimode fiber. It also supports various network topologies like ring, star, bus and bridged rings; this enables you to create fault-tolerant, highly survivable networks and mix and match media between nodes to optimize cost, distances and performance.

ES Net IP-based network has more than enough bandwidth to carry fire alarm system data, automated or live announcements, and audio and voice notifications.







It can also accommodate supplemental traffic, such as security cameras, access control and building automation systems. When you're ready to expand your network, ES Net offers tremendous flexibility, allowing up to 82,000 feet (25 km) between nodes. In addition, its high bandwidth, increased memory capacity and advanced diagnostics help ensure maximum uptime, consistent performance and a future without limitations. ES Net also simplifies ongoing service and programming updates with high-speed upgrades and the ability to program all the control units on a network from a single location.

INCREDIBLY FLEXIBLE SYSTEM ARCHITECTURE



EASIER MANAGEMENT - AND ENHANCED SAFETY - FOR YOUR ENTIRE FACILITY



17

THE AUTOCALL WORKSTATION FAMILY

The Autocall TrueSite Workstation family delivers virtually everything you need to manage your fire protection environment – whether you're on-site or on the road.

AUTOCALL TRUESITE WORKSTATION SERVER

A PC-based graphical command center that runs on MS Windows, the TrueSite Workstation can monitor and control up to 687 network nodes, 60 clients and 250,000 devices. Its powerful, intuitive, 3D graphical interface displays all locations on a campus-wide map and individual building floor plans to facilitate immediate, well-informed responses. In addition, as a node on the fire detection network, it provides true peer-to-peer communication with all panels on the network, helping to continue operations even if one or more nodes on the network should fail.

The Supervising Station (Listed) TrueSite Workstation server is designed for complex environments. It can monitor many control panel brands using agency-listed digital alarm communicators. You can integrate with other systems that support BACnet connectivity, enabling your Autocall system to trigger building system actions in the event of a fire. And it keeps detailed records, storing historical data for up to 500,000 events. When fire strikes, its color 3D graphical display offers touchscreen or mouse-driven access to all control features, and pan-and-zoom technology lets you zero in on points of interest.

TRUESITE INCIDENT COMMANDER

- Integrates directly into your Autocall 4100ES
- 19-inch color touchscreen interface
- Eliminates need for costly backup power supplies

TRUESITE WORKSTATION REMOTE CLIENT

- View system status, events, maintenance records and activity logs at the same time
- Up to 60 users simultaneously connected
- Gets building managers, maintenance teams and emergency responders on the same page

TRUESITE WORKSTATION BUILDING SYSTEM **INFORMATION UNIT (BSIU)**

- Benefits of TrueSite Workstation
- Software-only purchase
- Lower hardware costs



AUTOCALL TRUESITE WORKSTATION SERVER AND CLIENTS

ADVANCED FIRE ALARM MANAGEMENT THAT'S ACCESSIBLE TO EVERYONE

TrueSite Incident Commander Integrated directly into the fire alarm control unit.

TrueSite Workstation Server

Situated in the command center. System monitoring, live and recorded voice announcements, and emergency response can be coordinated from here.

Ideal for:

- Colleges and universities
- Hospitals
- Large commercial facilities
- Transportation hubs
- Multibuilding campuses

Fire alarm system



BUILDING SYSTEMS INFORMATION UNIT

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EASIER MANAGEMENT. MORE INFORMATION. BETTER INCIDENT RESPONSE.

Fire Alarm Control Unit The heart of the fire alarm system, all equipment is connected to it, and it provides alerts when there is an emergency or maintenance is needed.

TrueSite Workstation BSIU

Graphical management console that shows all fire alarm system information and provides redundant control features in an easy-to-understand, graphical format, making it easier for operators to respond to emergencies and service alerts.



Ideal for:

- School districts
- Clinics and nursing homes
- Small commercial facilities
- Single-building systems

TRUESITE WORKSTATION BUILDING SYSTEM INFORMATION UNIT

- The TrueSite Workstation Building System Information Unit (BSIU) is designed for applications where you want the same intuitive operator interface and advanced annunciation and reporting features of the TrueSite Workstation but don't need all of its fire alarm system control capabilities.
 - The BSIU can be run on commercially available computers – which are much more cost effective than UL 864 listed machines while still meeting all NFPA code requirements.
 - The BSIU is a perfect fit for schools, medical office buildings, clinics, commercial properties and other single-building facilities.

STAY CONNECTED WITH SAFELINC



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