



Vizulinx Alarm Management

Introduction

Protecting people and assets is paramount to any business. Consider the vital importance in managing the safety aspects of your estate, such as controlling fire detection and suppression, access and evacuation of people.

Next, give some thought into people within your building and business employees, their personal safety and location? What happens in the event of an evacuation? How are people alerted?

Management of alarms is crucial to any business. False alarms are costly and detrimental, particularly in lost production and disruption due to evacuation.

Once you begin to appreciate the value, then selecting the right product will deliver your objectives. Vizulinx alarm management puts you in control of your premises.

This sophisticated yet easy to use solution enables building managers and service providers to monitor systems remotely.

Event Notification

Having the ability to mass notify all people within a building when an incident occurs is crucial. Vizulinx enhances your current ability to do this by enabling SMS and emails to be sent, making sure that everyone is notified – especially for those who are hard of hearing, work in a noisy environment or wear headphones.

The ease of adding or removing people from the Vizulinx management portal means that temporary visitors or employees within the building can also receive alerts. This feature is particularly useful for hotels, colleges, schools, universities, hospitals, residential living and commercial buildings.



Instant Communication

Highly configurable using an embedded web server and simple configuration wizard, Vizulinx can pass system events via e-mail, SMS, Modbus and BACnet formats using a standard IP connection. Event notifications are triggered and processed immediately and, for email or text messages, can be routed to any number of recipients based on the event types including fire, pre-alarm, fault, disable, in test, technical alarm and security.

Since all events are sent immediately, users can reduce the number of false alarms by investigating the cause of the alarm before it is escalated, preventing any unnecessary (and potentially disruptive) evacuation. Vizulinx is particularly suited to managers of multiple sites, making their portfolio of properties easier and less time consuming to manage by delivering any fire alarm activity through a single platform.

System integration

Vizulinx provides support for Modbus TCP/IP and BACnet IP enabling simple interfacing to building management and building management systems. System integration is a critical in many buildings to enable urgent safety actions to be taken quickly and automatically in the event of an alarm such as shutdown of equipment, closing of extract dampers etc.

Main Features

- > Monitor alarm activity on your workstation or device
- > Receive alerts by email, SMS or pager
- > Easy user subscription function – opt in / opt out via text
- > Defined message notification for managers, engineers or building occupiers
- > Compatible with Modbus protocols
- > Configuration through embedded web server
- > Quick setup, user friendly operation
- > Internal memory event log
- > Isolated RS232 port

Modbus TCP/IP and BACnet IP within Vizulinx have been made easily configurable with automatic allocation of modbus addresses and BACnet object IDs providing transmission of panel status, zone status and device status.

The ability to monitor equipment via 16 switched inputs with customised messages allows support for conventional fire and extinguishing systems in addition to the serial RS232 interface for the Syncro networked systems.

Example Uses of Input Applications:

- > Advanced notification of fire or lock down drills on the premises
- > Multiple Sprinkler Flow Valve
- > Multiple suppression systems
- > Leak Detection
- > Flood Detection
- > Access Control and Security System outputs
- > External Parameter Detection
- > Nurse Call and Assisted Living Systems
- > Critical Mains Supply
- > Alerts from critical backup systems including freezer
- > Kitchen Suppression Systems

Company Overview

Kentec Electronics is one of the world's leading life safety solutions manufacturers of conventional, analogue addressable fire detection and extinguishant control panels.

Founded in 1985, Kentec is an end-to-end manufacturer, with everything sold being made in the UK. It employs approximately 250 members of staff in its production facility, head office and research and development department.

In addition to design and manufacture, Kentec provides technical support specified to the local standards and customer requirements of over 90 countries worldwide. With a commitment to meeting the needs of individual national markets, Kentec has achieved a global reputation, resulting in its life safety systems being installed in numerous prestigious sites across the world.

Kentec manufactures products approved to EN54, EN12094, UL, FM, NFPA and marine classification societies.



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