iVENCS CORE + | Fire

overview

The iVENCS Fire module enables monitoring and control of all fire alarm devices and systems on a site for comprehensive fire risk and incident management. Where time if of the essence, automated control aids site managers in responding quickly to a fire event, iVENCS can automatically switch to the area the 3D model to where a fire device has been activated to begin immediate investigation.

immediate response

No situation requires a more urgent response that a fire event. On a large public site, especially during busy periods, public safety is paramount.

With iVENCS, operators are given the longest response time possible. Users are alerted to an event as soon as it occurs and are directed to the location of the event. Automated cause and effect responses for fire incident scenarios can be set up in advance, so if a particular device were to be activated, the site's operational or evacuation plan is automatically kickstarted, and operators are guided on-screen as to their required actions according to a pre-set plan to aid calm management of the incident.

And for larger sites that require collaboration in the event of a fire incident, an inter-user message board allows operators to communicate in quick time to ensure incident management and evacuation happens swiftly and safely.

efficient management

A maintainer's area provides dedicated functions for a fire alarm system's maintenance team. A comprehensive list of all fire devices along with their statuses, cause and effect rules and integration settings allows operators to quickly view a device, makes changes and disable devices all from one workstation.

For all fire devices on the site, a maintainer's log shows operators and engineers a view of all recorded maintenance activities, previous faults and status histories to help speed up maintenance procedures and device checks.

module integration

The iVENCS Fire module can be combined with other modules for comprehensive site management. For instance, the iVENCS Public Address module when combined with iVENCS Fire allows operators to manually evacuate an area via microphone broadcast when a fire has been detected, directly to the affected area and straight from the workstation.

When joined with iVENCS CCTV, workstations can be set to automatically display and direct the operator to a fire incident detected by a CCTV camera as it occurs, allowing real-time view of the fire event for immediate visual feedback on the severity of the situation.

In the event of a fire, every second is critical. iVENCS aids site managers in quickening response times and achieving affective incident management that greatly reduces the risk of asset loss, property damage and personal injury.

This equipment is designed and manufactured to conform to the following EC standards:
EMC: EN55103-1/E1, EN55103-2/E5, EN50121-4, ENV50204
Safety: EN60065

Assessed to ISO 9001
LPCB Cert No: C1043

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