

Analogue Addressable Fire Panel Range



MORLEY  **IAS**

FIRE SYSTEMS

by Honeywell



Why Choose a Morley-IAS Analogue Addressable Control Panel?

By choosing a system that utilises a Morley-IAS analogue addressable control panel, the precise location of a fire or fault can be quickly and clearly identified. Analogue addressable sensors connected to the control panel are, in themselves, 'intelligent' devices and capable of reporting far more than just fire or fault conditions. Morley-IAS control panels make full use of the information provided by the sensors. This concise information helps to reduce maintenance costs, protect the site and its occupants at all times, and in the event of a fire, manage the activation effectively reducing unnecessary down time.

Why Choose a Multi-Protocol Panel From Morley-IAS?

Both Morley-IAS ZXSe and DX Connexion analogue addressable control panel ranges have multi-protocol capability. This enables the user to select from a wide range of sensing devices from several leading manufacturers that best suits his or her requirements, providing additional choice and flexibility.

Who Are Our Device Partners?

Working with our device partners Apollo, Hochiki, Nittan and System Sensor our analogue addressable panels allow the end user or specifier to select sensing devices based on performance or aesthetic appeal and are designed to make the most of the features available. For more information of our partner's sensors please see back cover.

Beacon Centre
for the Blind –
Wolverhampton





Multi-Protocol, Analogue Addressable, Networkable Fire Alarm Control Panels Available with 1, 2 or 4 Loops

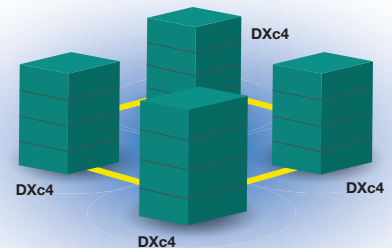
5 button presses and you can have a working fire alarm system.
How simple is that?

Scenario

A London based property developer owns a complex of four, four storey buildings comprising 30 to 40 luxury apartments in each block. The buildings require a fire detection and alarm system to protect the escape routes, common areas, car parks, plant rooms etc.

Solution

Their Consulting Engineers have proposed the installation of four new Morley-IAS **DX Connexion** fire alarm control panels, as the panels support their favoured fire alarm device manufacturer. The **16 loop, 80 zone capacity** of the Connexion's **peer-to-peer network** provides a simple cost effective solution for their buildings. Additionally, the attractive modern panel facia and **large blue LCD display** fit well when **flush mounted** in the luxurious entrances to the apartment blocks. The choice of control panel is welcomed by the electrical contractor who has experienced the simple **5 button set-up** routine and **intuitive menu** structure provided as it reduces his installation and commissioning time significantly.



ZXSe Range

Multi-Protocol, Analogue Addressable, Networkable Fire Alarm Control Panels Available with 1, 2 or 5 Loops

Scenario

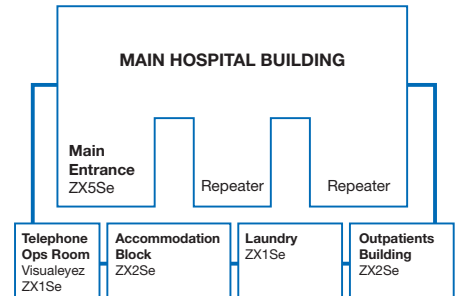
Estates Facilities manager Dave Smith needs to link the various fire alarm systems at the County General Hospital. Some buildings are already equipped with Morley ZX analogue addressable fire alarm panels and others with panels from different manufacturers. However, all buildings are fitted with analogue addressable devices from Apollo, Hochiki, Nittan or System Sensor.

Solution

Following a meeting with Morley's local Business Manager, Dave decides to upgrade the existing Morley ZX control panels and replace others with fire alarm control panels from the Morley **ZXSe** range. This allows Dave to integrate all of his buildings fire alarm systems and consolidate the site wide information back at the telephone operator's room. The **ZXSe** range of fire alarm control panels reduces Dave's costs but still meets the fire strategy dictated by the Hospitals Fire Officer. The complex **event programming** feature of the **ZXSe** panel makes the integration of the various items of plant and the **horizontal phased evacuation** required in the Main Hospital Building achievable. Additionally, **passive repeater panels** sited at nurse stations will provide ward staff with precise information as to the progress of a fire should it occur allowing them to prepare patients well ahead of the need to move them.



Hospital Site Networked Schematic





Site-Wide Alarm Management System

Scenario

Dave Smith also recognizes the need to present clear and concise information as to the status of an alarm event to his telephone operators. Visualeyez assists the operators who make the call to the fire brigade when there is an alarm activation at the County General Hospital.

Solution

A Morley-IAS PC based [Visualeyez](#) alarm management system will assist both the telephone operators and his own engineering staff with the [day to day](#) management of the 2500 fire sensors dotted around the hospital, complimenting the recently installed network of [ZXSe](#) fire alarm control panels. The [Visualeyez](#) alarm management system will additionally allow a remote off-site building that belongs to the hospital to be [seamlessly integrated](#) with the rest of the fire alarm system using a [Visualeyez Cube](#) unit. The comprehensive software package will help Dave [plan and record](#) his [maintenance](#) of the fire alarm system and importantly simplify his obligations under the Regulatory Reform Fire Safety Order to maintain adequate documentation.



HUBs images
supplied by
Sheffield Hallam
University



DISTRIBUTOR CONTACT DETAILS

For further details on these or any other Morley-IAS products please contact your local distributor, your local Morley-IAS Business Manager or please feel free to contact the head office using the details provided below. Morley-IAS by Honeywell – Providing a control panel solution, for fire industry professionals, committed to supporting our device partners.



www.apollo-fire.co.uk



www.hochikieurope.com



www.nittan.co.uk



www.systemsensoreurope.com

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