STX AND SMX MODELS
ADDRESSABLE FIRE ALARM SYSTEMS

UL LISTED

Honeywell

MORLEY IAS
FIRE SYSTEMS

THE RELIABILITY AND SIMPLICITY OF HONEYWELL MORLEY-IAS, NOW AT YOUR FINGERTIPS

The Honeywell Morley-IAS range now comes with a compact, high-performance, feature-rich, fire alarm system that is suitable for installers and end users who are looking for a solution that is **simple, smart, secure** and is suitable for a wide range of applications.

The Honeywell Morley-IAS STX and SMX models UL-listed fire alarm control panels are easy to install and commission, promote cost savings and maximize productivity.

The STX and SMX models meet the requirements of the latest codes and standards (UL 864, 10th edition).

Just fix the panel to the wall, **connect the field wiring devices** and power up the panel for a working fire alarm system.

The user can **easily choose the default configuration** based on intelligent auto detection of the circuit or restore to quick customization via an intuitive interface.

Programming the control panel is easier because of the **large touch-based LCD** which provides a clear menu structure— making the initial setup process quick, clear and intuitive.

Complex **configuration is made easy** by using the mobile and PC tool application through **Bluetooth.**

The **ideal fire safety solution** for performance conscious establishments.

KEY FEATURES AND BENEFITS

Supports up to 159 detectors and 39 modules per loop
(up to 636 detectors and 156 modules with the 4- loop panel)

Single replaceable part (HW Module Unit) for quick repairs, reduced maintenance costs & minimized downtime

Ability to **configure panels offline, remotely and sync via USB**, thus eliminating the need to carry laptops / tools to the site

Mobile & PC apps with guided setup / programming via Bluetooth, resulting in up to 75% less commissioning time

Designed to deliver on **expanding mid-market performance and facility needs**, e.g. increasing number of zones

Intuitive arrangement of controls for **prompt user action**

Unified panel fascia designed to comply with regulations globally

Complies with **latest codes and standards** (UL 864 10th edition)

Easy to install with pluggable interface connectors and circuit auto-learn

Contemporary HMI interface with a 5-inch multi-color touch screen for exemplified monitoring and control – enhanced readability (location labels, events, etc.), context-awareness and easy navigation
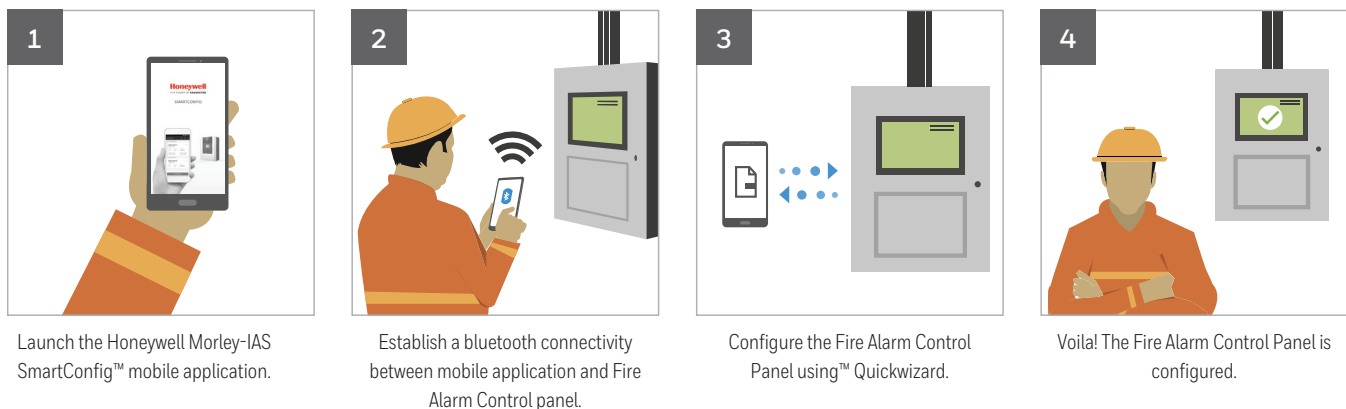
Available in red and grey color

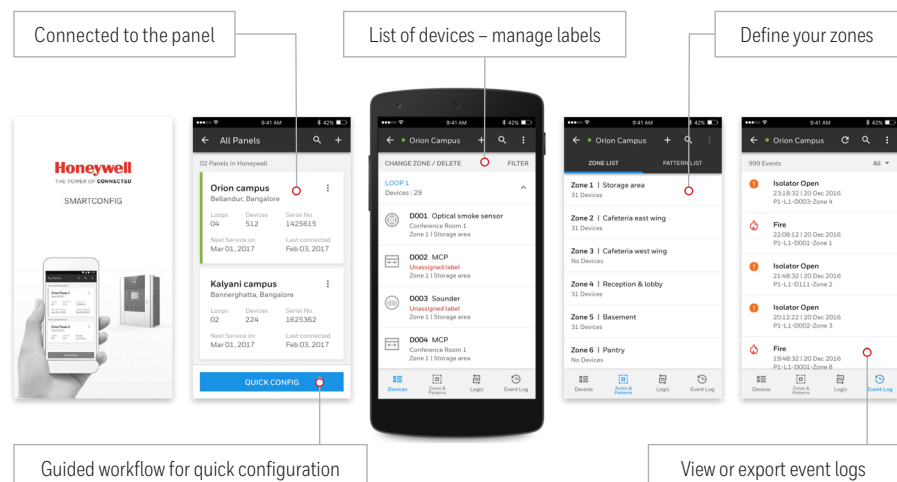| PART CODE	DESCRIPTION
615-000-002	**STX 1 loop panel** supporting **up to 98 devices** in a **grey** color plastic enclosure
615-000-102	**STX 1 loop panel** supporting **up to 198 devices** in a **grey** color plastic enclosure
615-000-202	**STX 2 loop panel** supporting **up to 396 devices** in a **grey** color plastic enclosure
615-000-002-R	**STX 1 loop panel** supporting **up to 98 devices** in a **red** color plastic enclosure
615-000-102-R	**STX 1 loop panel** supporting **up to 198 devices** in a **red** color plastic enclosure
615-000-202-R	**STX 2 loop panel** supporting **up to 396 devices** in a **red** color plastic enclosure
915-100-102	**SMX 1 loop panel** supporting **up to 198 devices** in a **grey** color metal enclosure
915-100-202	**SMX 2 loop panel** supporting **up to 396 devices** in a **grey** color metal enclosure
915-100-402	**SMX 4 loop panel** supporting **up to 792 devices** in a **grey** color metal enclosure
915-100-102-R	**SMX 1 loop panel** supporting **up to 198 devices** in a **red** color metal enclosure
915-100-202-R	**SMX 2 loop panel** supporting **up to 396 devices** in a **red** color metal enclosure
915-100-402-R	**SMX 4 loop panel s**upporting **up to 792 devices** in a **red** color metal enclosure

STX Model   SMX Model

Honeywell Morley-IAS SmartConfig™ – How Does It Work?

Honeywell Morley-IAS SmartConfig™ is the application for configuring / commissioning STX and SMX model fire alarm control panels. Both mobile and PC versions of the application are available.

1

Launch the Honeywell Morley-IAS SmartConfig™ mobile application.

2

Establish a bluetooth connectivity between mobile application and Fire Alarm Control panel.

3

Configure the Fire Alarm Control Panel using™ Quickwizard.

4

Voila! The Fire Alarm Control Panel is configured.

- Program the panel from your laptop, mobile, or directly from the panel HMI.
- Use application's Quick Wizard to configure your panel in minutes.
- Work with your configuration in the application while on-site or even off-site.
- Easily discover the difference between existing (or default auto-learn) and new configuration to choose what to keep.
- Sync configuration via Bluetooth or USB pen drive (no cables required).

Connected to the panel

List of devices – manage labels

Define your zones

Guided workflow for quick configuration

View or export event logs

DOWNLOAD NOW
Honeywell Morley-IAS SmartConfig

Detectors & Specialist Devices

The Honeywell Morley-IAS comprehensive range of sensors, modules and audio/visual devices provide the designer with the flexibility to Install up to 198 detectors / devices (up to 159 detectors & 39 devices) on each loop and in the right mix to effectively meet application requirements. The list below details some of the field devices that can be used with the STX and SMX model fire panels.

Intelligent, Addressable Detectors

- **Multi-criteria Sensor:** Uses a combination of different sensing technologies including smoke and heat.
- **Photoelectric Sensor:** Uses photoelectric sensing chamber to detect fire through the presence of smoke.
- **Heat Sensor:** Measures the temperature of surroundings to detect a fire due to an increase in temperature or a rapid rate of rise in temperature.
- **Manual Call Point:** Used to raise an alarm manually.

Heat
(HM-PSE-UL)

Rate-of-Rise
(HM-RHSE-UL)

Multi
(HM-PTSE-UL)

MCP
(HM-MCP-GLASS-UL)

PART CODE	DESCRIPTION
HM-PTSE-UL	Multi-criteria Smoke Detector
HM-PSE-UL	Photoelectric Smoke Detector
HM-FHSE-UL	Fixed Thermal Detector
HM-RHSE-UL	Fixed Thermal with Rate-of-Rise
HM-HTSE-UL	High Heat Detector
BEAM355	Beam Smoke Detector
HM-MCP-GLASS-UL	Addressable Manual Call Point

Input / Output Modules

Allow other fire detection or sensing equipment to be interfaced with the control panel, e.g. sprinkler flow switch or a relay to "ground" a lift.

Addressable Control Module
(HM-DCMO-UL)

PART CODE	DESCRIPTION
HM-DMMI-UL	Monitor Module
HM-MM3E-UL	Mini-Monitor Module
HM-DCZRM-UL	Interface Module
HM-DCMO-UL	NAC Control Module
HM-D240CMO-UL	Relay Control Module
HM-DISO-UL	Isolator Module

Annunciator / LED Driver

The LCD annunciator allows to monitor & control the Fire Alarm Control Panel (FACP) from areas away from the panel whereas the LED driver module is used to drive the most customized graphical annunciators.

LCD Annunciator
(315-080)

LED Driver
(315-040)

PART CODE	DESCRIPTION
315-080	LCD fire annunciator that mimics the FACP
315-040	LED driver for customized graphic annunciators

For more information
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