MODELS STX & SMX
NEW UL RANGE FIRE ALARM CONTROL PANEL

Honeywell

MORLEY IAS
FIRE SYSTEMS

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MORLEY IAS

FIRE SYSTEMS

NEW UL RANGE

Model STX

Model SMX

CURRENT MARKET CHALLENGES

Increasing end-user demand for UL-listed fire systems in the mid-market

Demand for more detectors per system

Need for quicker installations and reduced cost of maintenance

Need for increased installation capacity based on market growth through less dependence on technical installers

Unsaid need for a refreshed, intuitive user interface for the modern-age user

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MODEL STX

SKU No.	Devices	Devices / Loop	Address Range	Devices / Panel
615-000-002	Sensors	59	1 – 59	59
	Modules	39	161 – 199	39
615-000-102	Sensors	159	1 – 159	159
	Modules	39	161 – 199	39
615-000-202	Sensors	159	1 – 159	318
	Modules	39	161 – 199	78

KEY FEATURES

PANEL

- UL 864 10th edition listed
- Standalone version
- 5-inch multicolor touch screen display
- Supports Morley UL detectors & modules
- 4 Annunciator panels via RS 485 port
- Alarm, trouble and programmable relays
- RS232 port connection for printer
- Supports upload and download of configuration files via USB
- In-field firmware upgrade via USB.
- Loop Length: 1800 Meters
- Plastic enclosure with color options red & grey

HARDWARE

- One NAC circuit
- 500 mA MIAS UL protocol loop driver
- Cybersecurity-ready (Sentience IoT secured board)
- 2x onboard monitored inputs
- Pluggable interface connectors
- Battery-backed real-time clock (RTC)

SOFTWARE

- 160 fire zones
- 5,000 events log
- Supports cause & effect logic
- Configuration, commissioning, and troubleshooting through PC & Mobile Apps with 75% less commissioning time

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MODEL SMX

SKU No.	Devices	Devices / Loop	Address Range	Devices / Panel
915-100-102	Sensors	159	1 – 159	159
	Modules	39	161 – 199	39
915-100-202	Sensors	159	1 – 159	318
	Modules	39	161 – 199	78
915-100-402	Sensors	159	1 – 159	636
	Modules	39	161 – 199	156

KEY FEATURES

PANEL

- UL 864 10th edition listed
- Standalone version
- 5-inch multicolor touch screen display
- Supports Morley UL detectors & modules
- 8 Annunciator panels via RS 485 port
- Alarm, trouble and programmable relays
- RS232 port connection for printer
- Supports upload and download of configuration files via USB
- In-field firmware upgrade via USB
- Loop Length: 1800 Meters.
- Metallic enclosure with color options red & grey

HARDWARE

- Two independent NAC circuits
- 500 mA MIAS UL protocol loop driver
- Cybersecurity-ready (Sentience IoT secured board)
- 2x onboard monitored inputs
- Pluggable interface connectors
- Battery-backed real-time clock (RTC)

SOFTWARE

- 160 fire Zones
- 10,000 events log
- Supports cause & effect logic
- Configuration, commissioning, and troubleshooting through PC & Mobile Apps with 75% less commissioning time.

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INTELLIGENT DETECTORS & MODULES

ADDRESSABLE DETECTORS & MODULES

Detectors

- Multicriteria Smoke Detector
- Photoelectric Smoke Detector
- Fixed Thermal Detector
- Fixed Thermal with Rate-of-Rise Detector
- Fixed High Heat Detector
- Beam Detector (Beam 1224 & Beam 1224S)

Modules

- Addressable Control Module
- Addressable Relay Module
- Addressable Monitor Module
- Addressable Mini-Monitor Module
- Addressable Interface Module
- Isolator Module
- Manual Call Point

Repeaters / Mimics

- LCD fire annunciator
- LED drivers for customized graphic
- Remote LED indicator

Sounders & Strobes

- 2-wire Horn Strobe Red
- Horn Red
- Strobe Red

INTELLIGENT ADDRESSABLE DETECTORS

Part Code	Description
HM-PTSE-UL	Adapt Multicriteria Smoke Detector
HM-PSE-UL	Photoelectric Smoke Detector
HM-FHSE-UL	Fixed Thermal Detector
HM-RHSE-UL	Fixed Thermal w/Rate-of-Rise
HM-HTSE-UL	Add. High Heat Detector
HM-MCP-GLASS-UL	Addressable Manual Call Point

HM-PSE-UL

HM-FHSE-UL

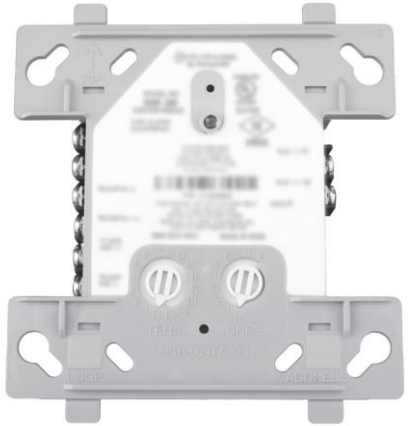
Rotary switches for setting address 1-159

- Easy to set in field with screwdriver
- No programming tools required
- Simple-to-identify address
- Maintenance Alert

INTELLIGENT ADDRESSABLE MODULES

Part Code	Description	Use Case
HM-DMMI-UL	Monitor Module	For monitoring normally-open, conventional initiating alarm device circuit.
HM-MM3E-UL	Min-Monitor Module	For monitoring a single conventional, contact-type device in the same mounting box; NFPA Style B only; No polling LED.
HM-DCZRM-UL	Interface Module	For monitoring 2-wire smoke detectors (requires filtered, resettable 24-volt supply).

HM-MM3E-UL



HM-DMMI-UL

INTELLIGENT ADDRESSABLE MODULES

HM-DCMO-UL	Description	Use Case
HM-DCMO-UL	NAC Control Module	NFPA Class B • 24 VDC power must be supplied • 3Amp maximum load capability • Permits system software control of distributed NAC power supplies Programmable for the following: • Auto-Silence (timed sounder cutoff) • Silence inhibit • Silence alarm, ON/ OFF • Enable/Disable
HM-D240CMO-UL	Relay Control Module	• Two Form C relays that work in unison. • Use for elevator recall, damper control, door holding, auxiliary control functions, and more • No tabs to break • Easy to install • Simply remove the front dress cover to set the address
HM-DISO-UL	Isolator Module	• Placed between groups of sensors to isolate loop short circuit to allow rest of the loop to continue functioning normally

HM-D240CMO-UL

HM-DISO-UL

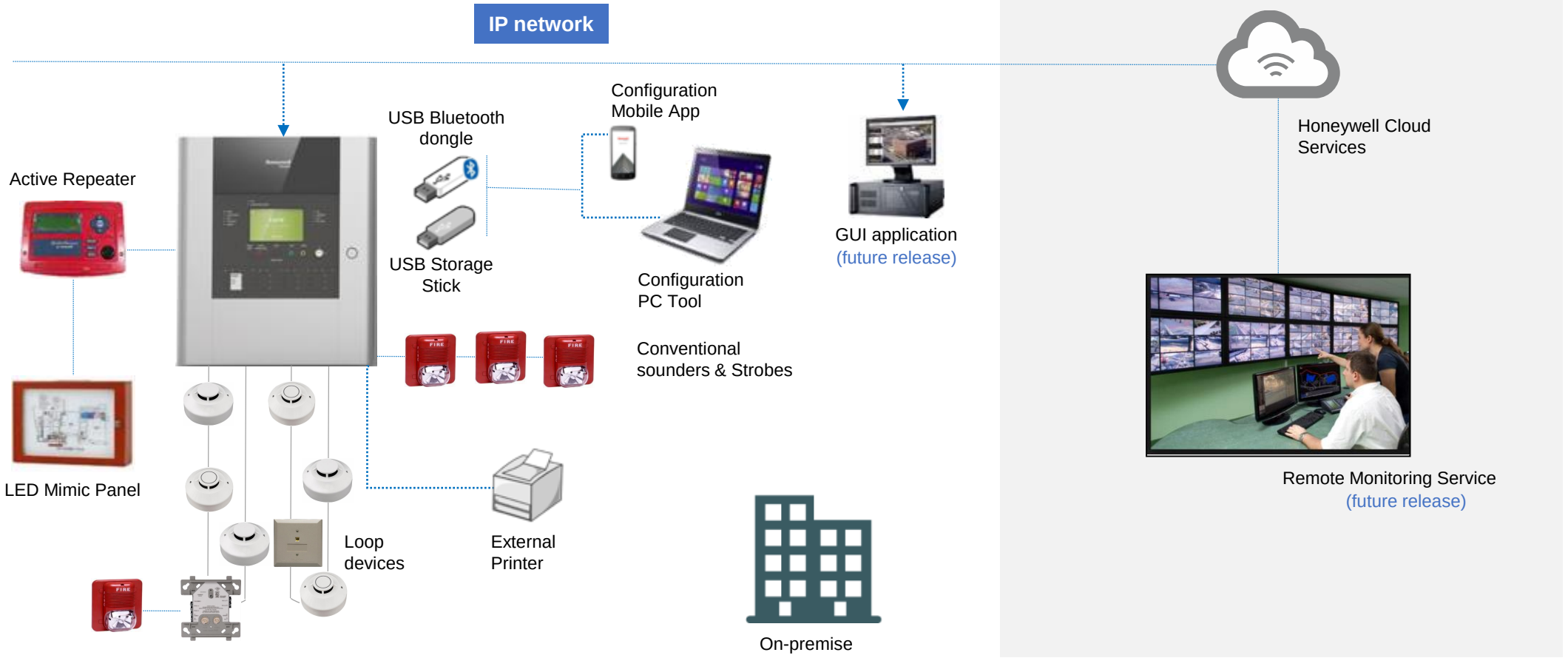
Annunciator / LED Driver

Part Code	Description
315-080	LCD fire annunciator
315-040	LED driver for customized graphic annunciators

315-080

315-040

NEW UL RANGE-ARCHITECTURE



Increase productivity with fast & simple FAS installation & commissioning.

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HORIZON IAS
FIRE SYSTEMS

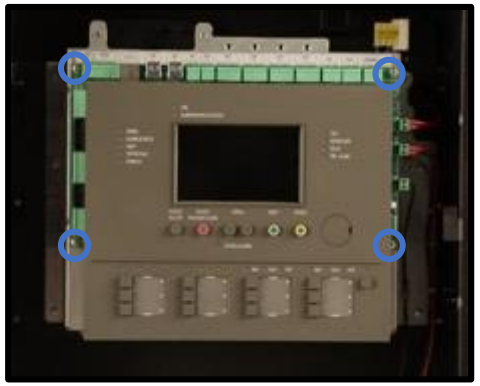
INSTALLATION & COMMISSIONING

EASY TO INSTALL

Easy to mount

Pluggable interfaces for connections – loops, repeaters, systems, etc.

Enclosure knock-outs easily removable with screw driver & hammer for cable connections



Easy to install hardware module unit with just a few screws

180 degree openable front door for easy installation and maintenance

SUITE OF OPTIONS AVAILABLE TO SET UP!

Program the panel from your laptop, mobile or directly from the panel HMI

Use app's Quick Wizard to configure your panel in minutes

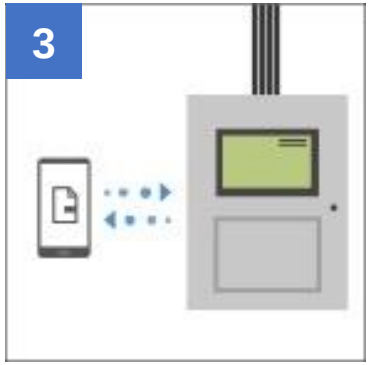
Work with your configuration in the app while on-site or even off-site

Easily discover the difference between existing (or default auto-learnt) and new configuration to choose what to keep

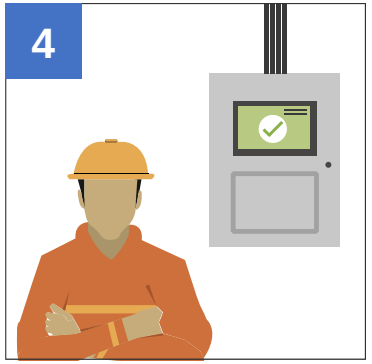
Sync configuration via Bluetooth or USB pen drive (no cables required)

Launch the Honeywell Morley-IAS SmartConfig™ mobile application.

Establish a secure Bluetooth connection between mobile app & Fire Alarm Control panel.



Configure the Fire Alarm Control Panel using SmartConfig™ Quick wizard.



Voila! The Fire Alarm Control Panel is configured.

Meet your on-ground operations needs for quick & easy commissioning

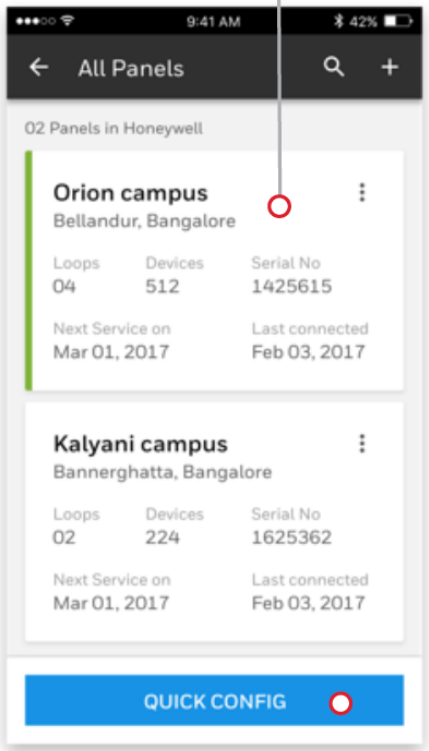
SmartConfig™ MOBILE APP

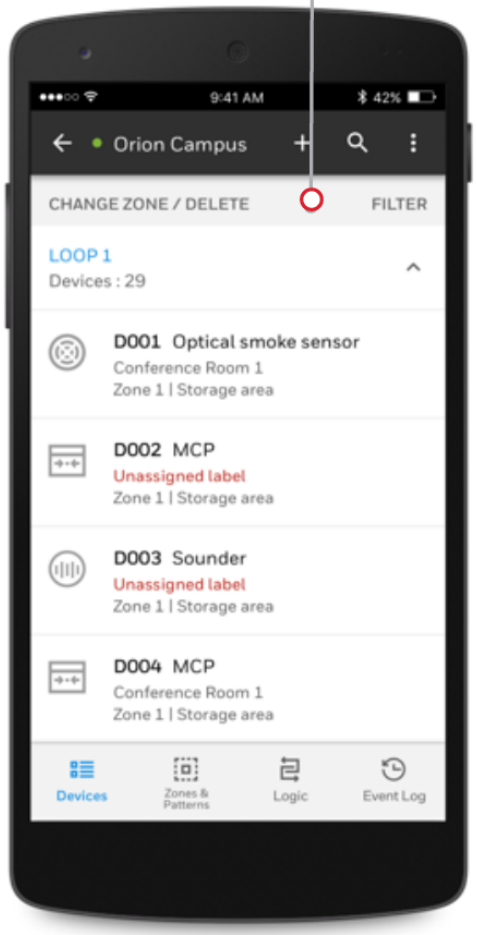
Making Our Fire Panels Smarter.

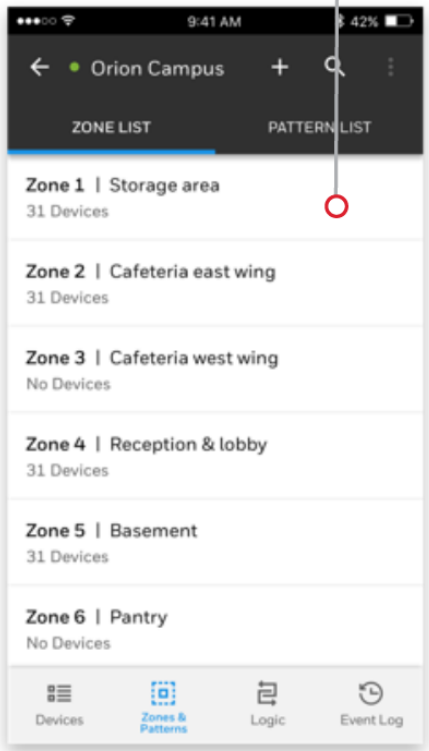
Connected to the panel

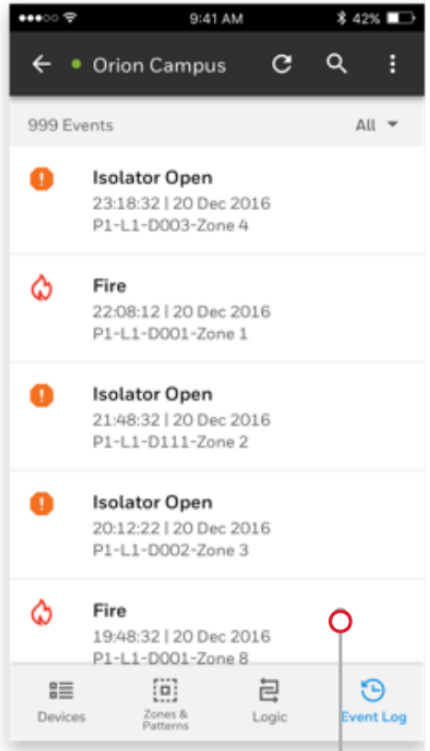
List of devices – manage labels

Define your zones









Guided workflow for quick configuration

View or export event logs

Key Features & 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

Mobile & PC apps with guided setup / programming via Bluetooth, resulting in up to 75% less commissioning time (hassle-free, no cables required)

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

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

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

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

Unified panel fascia designed to comply with regulations globally

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

Thanks!