

The SIMPLEX Generation 6 Range

Reducing nuisance alarms
without compromising safety.

The perfect solution for hotels.



Intelligent infrared technology for the fire detection industry

Our new Generation 6 *MX* Addressable Fire Detectors – powered by smart *MX Technology* – do more than just alert you the second any threat of fire arises. They contain an advanced smoke chamber and algorithms that can aid in the prevention of nuisance alarms, and each device is built with two-way infrared technology to make testing and commissioning a breeze.



Why SIMPLEX is the ultimate solution for the hotel industry

Every aspect of our Generation 6 range is designed to minimise guest disruption saving hotels time and money, without compromising safety.

✓ **Less lost business**

An unreliable fire safety system impacts a hotel's reputation.

✓ **Fewer upset customers**

Nuisance alarms disrupt hotel guests and create a negative customer experience.

✓ **More rooms open for business**

The ability to disable one unit at a time for servicing means hotels no longer need to decommission an entire floor for maintenance.

✓ **The latest technology**

Safely program your devices' sensitivity or algorithms to suit different environments i.e., kitchen or guest room.

✓ **Longer lifetime value**

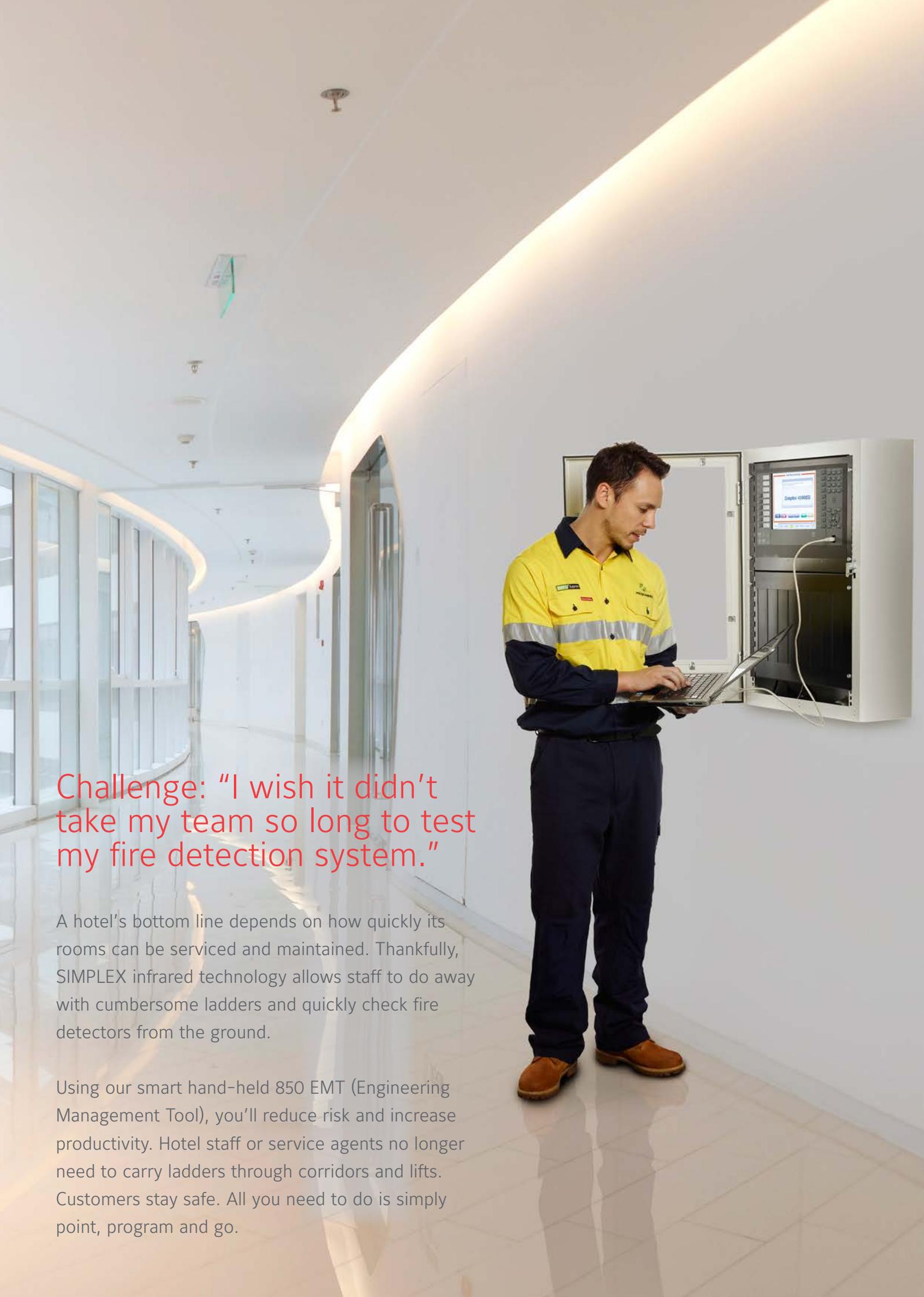
Stress less about costly upgrades – backwards/ forwards capability means hotels may not have to replace the entire fire system in the future.

Challenge: "I wish I had a system that's safe and reliable yet clever enough to detect nuisance alarms."

Hotel Managers can be less worried about nuisance alarms triggered by hot showers or in-room kettles. The Simplex range features an intelligent smoke chamber design that reduces responses to steam – perfect for hotel facilities.

Multisensor 850PC detector monitors smoke, heat and CO levels in concert to accurately determine the presence of fire. The system also features two algorithms, adjustable sensitivities – an improved insect screen and advanced tropicalisation make it perfect for all types of hotel environments.



A man in a yellow and blue high-visibility uniform is standing in a modern, brightly lit hallway. He is holding a laptop and looking at the screen. To his right is a white server rack with a monitor displaying a software interface. The hallway has large windows on the left and a curved ceiling with recessed lighting. The floor is polished and reflects the man and the server rack.

Challenge: "I wish it didn't take my team so long to test my fire detection system."

A hotel's bottom line depends on how quickly its rooms can be serviced and maintained. Thankfully, SIMPLEX infrared technology allows staff to do away with cumbersome ladders and quickly check fire detectors from the ground.

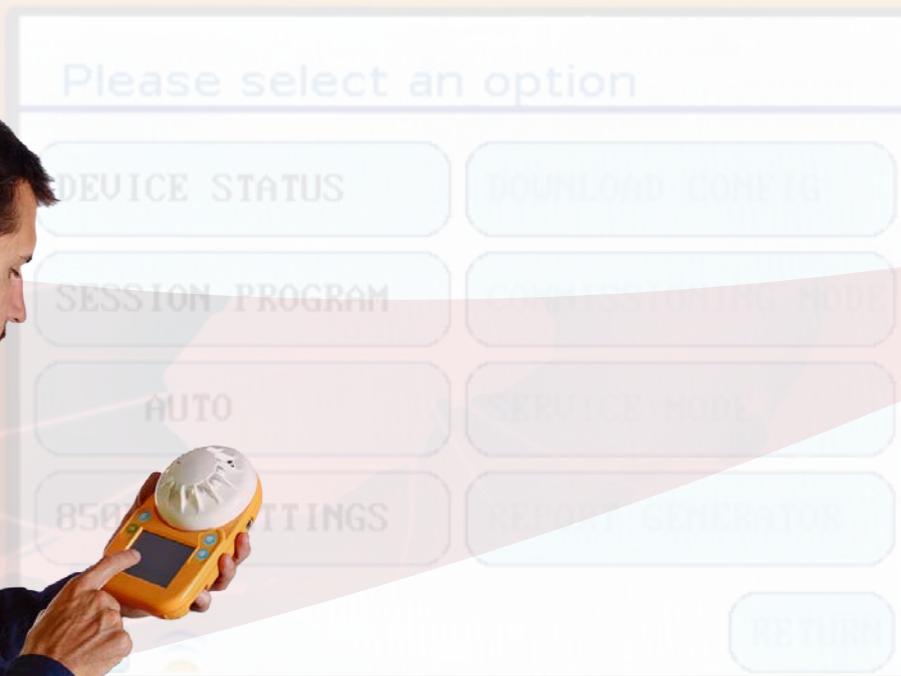
Using our smart hand-held 850 EMT (Engineering Management Tool), you'll reduce risk and increase productivity. Hotel staff or service agents no longer need to carry ladders through corridors and lifts. Customers stay safe. All you need to do is simply point, program and go.

Challenge: "I haven't got time to learn how to use a complex system. I need a system that's easy to use and lets me know if there's anything I need to be concerned about."

When your hotel is busy, the last thing you want to worry about is understanding a complex system. SIMPLEX features:

- a central panel that communicates with its infrared sensors
- a continuous receptive self-monitoring system
- a short circuit line isolator in each detector
- multifunction LED indicators that tell you if one of your detectors is out of commission.

Plus, the 850EMT Engineering Management Tool from SIMPLEX can record data for reports, providing accurate information on each sensor serviced.



Challenge: "I wish I could use my own technicians to service my fire detection system."

Detection products by Johnson Controls are non-proprietary. That means you may enlist any trained technician to service or upgrade your fire detectors or panels in a way that's convenient for you. And because you're not bound to us, you can access more competitive prices and even nominate someone closer by. This is all part of our promise to save you valuable time and money.



Challenge: "I wish I didn't have to fork out a fortune every time a new system comes out."

The backwards/forwards compatibility of the SIMPLEX range means you can remove or add devices without overhauling an entire system. Plus, every Generation 6 detector offers a longer and more reliable service life. That means less time replacing equipment over the lifetime of your building – and more money in your pocket long-term.



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SIMPLEX is a leading global brand in the fire detection industry. The SIMPLEX product line includes a wide range of AS-listed, UL-listed and FM-approved life safety products for fire detection, emergency communications, voice evacuation, security, and related solutions. Many other product approvals and listings are also available including Chinese, Korean, and Russian certifications. The product line is available through a variety of Johnson Controls companies and SIMPLEX authorised dealers around the world.

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