

Evolving Excellence – the Kidde Commercial EXCELLENCE Series

16 October 2024

With a heritage and experience of more than 100 years to draw upon, evolution and continuous product development are key pillars of the Kidde Commercial ethos. This is demonstrated most recently with a suite of new upgrades and a device refresh to the new EXCELLENCE Series fire detection and alarm system. It sets the new standard in fire detection.

The Kidde EXCELLENCE Series brings together innovations from across the Carrier brand portfolio, to create a complete and unique system offering. It comprises multi-wave, multi-angle smoke detectors, as well as intelligent addressable input and output units, or IO modules, and manual call points.

What sets the Excellence Series apart?

The new EXCELLENCE eco-system has a number of new features and benefits to improve technical performance, which cut installation, commissioning, operating and maintenance costs. And it is constantly being updated to improve the user experience.

It is “the installer’s best friend” with pluggable connectors on modules and call points, a quick removable door and quick removable chassis.

Detectors: The EXCELLENCE smoke detectors take heed from the lessons learned on nuisance alarms during the past half century, but also incorporate a clean-sheet approach to nuisance alarm root causes. The result is a unique set of solutions that offers significant performance and quantifiable detection improvements. For additional safety, all detectors offer optional integrated short circuit isolation.

I/O Modules: The EXCELLENCE I/O modules offer multiple mounting options, pluggable connectors and link through facility. In addition, the modules feature a local test facility per channel, and local LED status per channel.

Manual Call Points: The manual call points in the EXCELLENCE Series feature optional integrated short circuit isolation, dual LED Alarm indication offering 180° alarm visibility, resettable or frangible element support, plus a mechanical alarm flag and a matching maintenance test key. Users can save installation and commissioning time thanks to the multiple mounting options, a link through facility, plus front facing test facility that is always accessible.

With the addition of Kidde Commercial's 2X-A and 2X-AT panels to the EXCELLENCE series devices at the end of 2023, the Excellence series now brings an entirely new dimension to intelligent addressable fire detection with leading edge technology.

It is more intuitive than ever.

Benefits by user

End User:

- Robust enclosure for public spaces, increasing resistance to damage
- Modern aesthetics and small cabinet size for lobby areas or small control rooms, making the panel less obtrusive
- Improved aesthetics minimising the visual impact of panel

Installer

- Easy and quick installation, programming and commissioning, making operation more cost effective
- Robust and firm user interface, increasing operational effectiveness

Maintenance Engineer

- Intuitive operating modes
- Cost and time effective

Easy migration

With the EXCELLENCE Series, migration over to the new system is easy. Legacy devices and panels can be replaced in phases or all together, depending on the existing system and end user requirements. Additional network compatibility with multiple legacy systems as well as the use of the same configuration and graphic software make upgrading even easier.

The Kidde EXCELLENCE Series is CPR, SBSC, BOSEC and NEN approved.

What our customers say

"The Kidde Commercial 2X Touch - the first system I saw with "design as security", showing that fire security can be art. It starts with a well-shaped case and buttons, and it ends with a touch screen: for installers it's a handy system with automatic search and clear navigation, and for end users it has a user-friendly, easy-to-operate operation panel and screen. Kidde Commercial said goodbye to the 90's looking interface, to offer the best-in-class system."

"Intuitive set up and operation. Intelligent smoke and heat discrimination and IP connectivity to mobile devices and CMS ensure that smoke is detected and notified early, saving property & lives."

"Unsurpassed performance for standalone up to small/ medium size networked applications."

Nigel Braganza, Product Management Leader at Kidde Commercial, adds: "We are extremely pleased with our new excellence series devices and kidde commercial panels offering which enables installers to reduce their installation, commissioning and maintenance time. Additionally provides peace of mind for end-users with our superior and reliable detection technology reducing nuisance alarms"

Image captions:

Image 1: Kidde Commercial EXCELLENCE series devices.

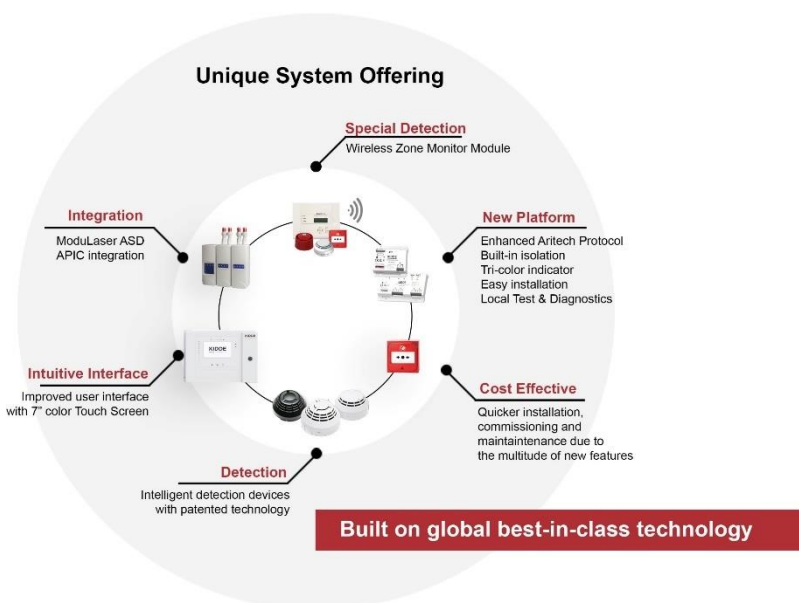


Image 2: Kidde Commercial products unique system offering

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About Kidde Commercial

Founded by Walter Kidde, a pioneer in early smoke detection and fire suppression, Kidde is the world's largest manufacturer of fire safety products. Each day, the business works to expand upon its legacy of innovation, providing advanced solutions to protect people and property from fire and related hazards.

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