HIKVISION®

CREATING
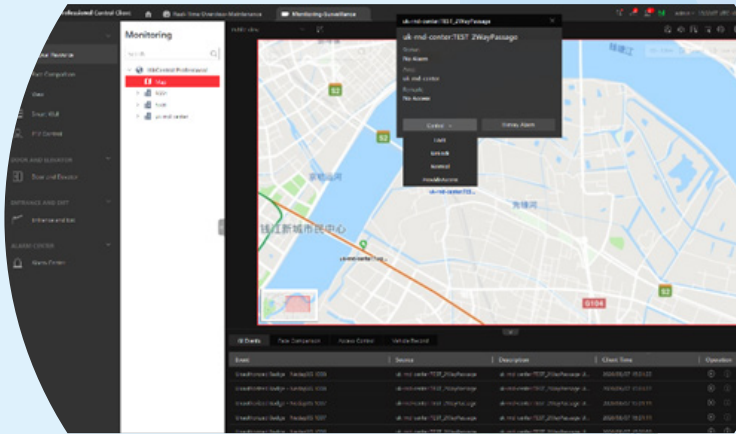# SMART BUILDING
MANAGEMENT SOLUTIONS TOGETHER

nedap

Streamlined access control & intrusion management
Increased situational awareness and access control with integration between AEOS and HikCentral

Operators in large monitoring/security centers have their work cut out for them, with a multitude of screens to keep an eye on. Many centers have different systems feeding into them, giving operators multiple output to watch. It's estimated that an individual can typically only fully concentrate on a specific area of a screen for around 20 minutes, so anything that can make this easier is always welcome.

The Nedap AEOS Connector for Hikvision's Optimus framework enables seamless integration of the AEOS software and/or individual Nedap hardware components into HikCentral. The Nedap Connector ensures bi-directional synchronization of access control and intrusion events, alarms, and person data, meaning operators do not have to monitor different systems

AEOS connects physical locks, readers and detectors to enhance the flow of people through customer locations and resources. The Nedap Connector for Optimus is targeting larger installations that require a single-interface operation of both Hikvision and Nedap systems. It provides events, alarm, and person data synchronization between AEOS connected hardware and HikCentral, and it allows operators to view the status of their doors and detectors in HikCentral Clients. It also allows users to operate doors, detectors, and intrusion areas as well as visually verify and handle alarms with just a few clicks in the Hikvision client.

The Optimus framework as such enables the system integrators in an easy way to tailor the integration to each installation, building suitable workflows and events-to-actions. This is based on a very intuitive and easy-to-use graphical user interface – no coding skills required. This means that the system integrator can create exactly the mix between the AEOS and HikCentral that the customer requires.

💡 KEY BENEFITS

The operator can:

- View the status of doors, detectors and intrusion areas

- Visually verify and handle alarms with few clicks

- Arm/disarm detectors/zones and open/close doors manually

- Build intelligent workflows and events-to-actions that increases responsiveness.

HikCentral CONNECTOR   AEOS CONNECTOR

HIKVISION OPTIMUS

HikCentral   Middleware Solution   Nedap AEOS

KEY FEATURES

- Both AEOS software and individual access controllers and detectors connected through HikCentral

- Bi-directional synchronization of person data either concurrently or per schedule

- Retrieval and display of extensive list of events and alarms from doors, detectors and intrusion zones in HikCentral alarm overview

- Search events and alarms

- View health status of doors and detectors, such as offline, tamper, low battery

- Version agnostic – systems easily upgraded without operational effect.

About Us

Hikvision

At Hikvision we believe that close collaboration with our ecosystem of partners is needed to further accelerate innovation and development in the security industry, while also securing maximum value creation for clients.

We work in close technical partnership with hundreds of best of breed manufacturers of hardware and software systems in the security, building automation and IoT industries. Our Technology Partner Program ensures that our clients can use Hikvision technologies knowing that we provide vendors with the tools to obtain comprehensive integration and compatibility with all our products.

Nedap Security

Nedap focuses on developing and delivering Technology for Life: technological products that empower people to work more comfortably and be more successful.

Nedap N.V. has a workforce of over 750 employees and operates on a global scale. The company was founded in 1929 and has been listed on Euronext Amsterdam since 1947. Its headquarters is located in Groenlo, the Netherlands.