AEOS and elevators

Integration Solutions

AEOS supports integrations with elevator control systems. It ensures employees and visitors can only enter the floors they're allowed to enter, in line with their general access authorisations. This increases security in the building while improving people flow.

- Control access to doors and elevators in one single access control solution
- Operate elevator control panels with your general access card
- Enable priority use of elevators for specific people, such as VIPs

nedap

Integrate access control with your elevator control system.

Why integrate elevators?

In today's open plan offices the challenge is to remain open to visitors while ensuring employees and information are secure. As elevators are public spaces, it can be easy for unwanted visitors to tailgate other people into them. AEOS helps you manage elevator traffic, reduce crowding, shorten waiting times and reduce energy costs.

Elevators in AEOS

AEOS allows you to integrate access control with your elevator control system. The ways in which AEOS supports this are:

Destination operating panels (DOP)

If someone presents an authorised badge at a control panel outside the elevator, the floors they're allowed to access are shown on the panel. They can then choose which floor to go to. The panel also tells them which elevator will take them to that floor. Allowing destination selection outside the elevator like this helps to optimise use of it.

Car operating panels (COP)

The person using the lift presents their badge at an access control reader inside the elevator, and the floors they're allowed to access are shown. They can then choose the floor they want to go to and the elevator takes them there.

Home floor assignment

You can set up a default or home floor for someone. Access to the elevators is secured by turnstiles where people have to present their access badge. When someone passes the turnstile, the elevator controller signals the home floor for that person, and a display at the turnstile tells them which elevator to take. This means people no longer need to select their destination manually, unless they want to go to a different floor.

Authorisations to determine whether elevator control panels can be operated, and which floors can be accessed, are managed in the AEOS application.

Benefits

- Manage elevator traffic and control people flow
- Reduce crowding
- Shorten waiting times
- Ensure effective elevator usage
- Reduce energy costs

AEOS offers integrations with

- Kone