

# KONE MODERNIZATION OVERLAY

## Call allocation system for smooth people flow during modernization

During elevator modernization, you might expect handling capacity to decrease when some elevators are out of service and there are both old and new elevator groups operating in the same lobby area. With the KONE Modernization Overlay, you can minimize handling capacity decrease during modernization.

The KONE Modernization Overlay is compatible with both old and new elevator systems which makes it quick to install with little down-time. The overlay minimizes the disturbances modernization would cause for building's people flow and elevator operations. Together with KONE Destination the elevator handling capacity can be boosted even further with an intelligent and attractive call allocation system. Optimized and efficient people flow brings value to the building as well as ensures tenant satisfaction.



## FEATURES

### Improved traffic capacity

- Increases handling capacity during modernization with benefits of destination control system
- Improves call allocation between old and new elevator groups

### Minimized disturbance

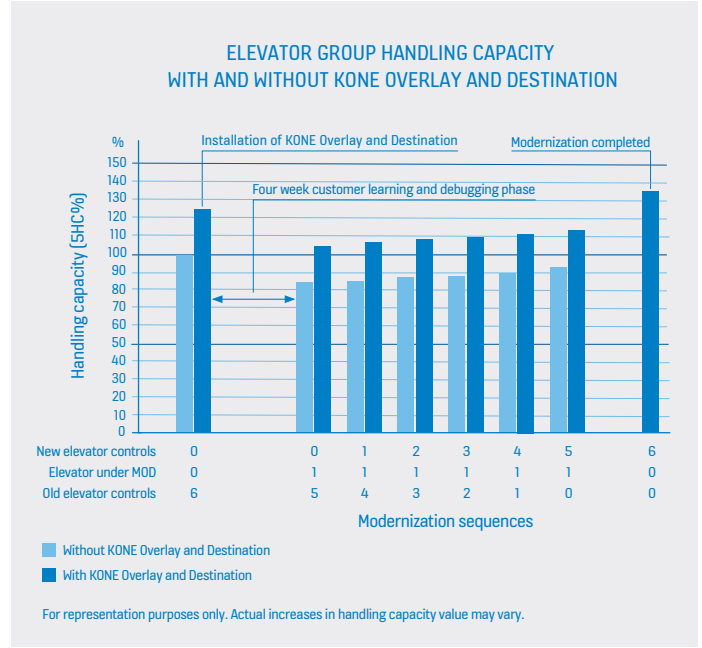
- KONE Modernization Overlay is modular, resulting in short installation times
- Minimized out-of-service time when setting up overlay system

### Usability

- Consistent user interface at landing
- Common landing stations or destination operating panels for old and new elevators
- Smooth transition from conventional control to destination control

### Compatibility

- Can interface with most types of existing elevator controls
- Compatible with destination control and full collective systems
- For different group sizes (three or more elevators)
- Compatible with machine room and machine room-less elevators



## MODERNIZATION FROM CONVENTIONAL TO A DESTINATION CONTROL SYSTEM

Installation of KONE Modernization Overlay and KONE Destination can be done before any elevator modernization actually starts. The existing elevator group is converted to a destination control system by installing a new group controller, new call interfaces and signalization devices. This way the elevator handling capacity increases already before modernization. The overlay uses the final modernized elevator components, such as the KONE group controller, UPS and communication network, which improves the performance and reliability of the existing system.

## INCREASING HANDLING CAPACITY EVEN FURTHER

KONE Modernization Overlay enables the installation of KONE Destination already before any elevators are taken out of service for modernization. In most cases the KONE Destination together with modernization overlay increases the handling capacity by up to 25% which means that KONE can still provide stable levels although one elevator is being modernized. The modernization overlay is removed from the elevators one by one until the whole group is modernized and the handling capacity will increase still further thanks to KONE Destination.

Transition to KONE Destination has been done easy and user friendly for the elevator passengers. The intuitive control panels as well as clear and visually attractive signalization not only add value to the building but also result in efficient people flow and agile building traffic for tenants. KONE can also provide various on-site materials to guide users to the new system effortlessly.



**KONE CORPORATION**

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