

Compass Destination Entry System

KEY BENEFITS

Advanced design enhances the impression of style and quality in modern, high-end buildings

Intuitively designed keypads and touchscreens facilitate use

Instant car designation reduces passenger waiting time

Specific car assignment improves lobby traffic flow

Reduced number of stops per trip decreases elevator travel time

Interactive building directory efficiently assists and directs visitors

Improved passenger experience and increased system efficiency provide greater tenant satisfaction

Easy integration into a building's existing security system facilitates security operations

Peak-hour traffic in a busy high-rise often means long waits, a scramble for each arriving elevator, crowded cars and too many stops. The Compass™ destination entry system minimizes these inconveniences by instantly assigning each passenger to the most appropriate car.

Personalized service

The Compass system uses information input by passengers to group them by common destinations and minimize the number of stops.

With the Compass system, passengers input their destination using keypads or touchscreens strategically placed throughout the lobby. The system instantly directs each passenger to a car designated to his or her desired floor.

Knowing which car to board reduces passenger confusion and the rush to each arriving elevator, thereby improving lobby traffic flow.

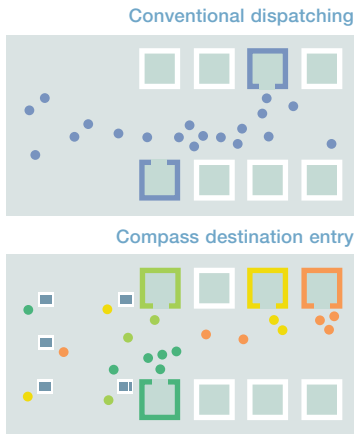
Adaptive controls

The Compass system continuously monitors passenger demand to implement the most effective dispatching method at any given moment. It constantly assesses real-time passenger origin and destination data to dynamically assign cars. As a result, the system better accommodates changing patterns throughout the day, such as heavy one-way traffic during morning "up-peak hours" and heavy two-way traffic during lunchtime. Passengers benefit from reduced waiting and travel times, less car crowding and fewer stops per trip.



Passengers experience the Compass system's personalized service by using customizable touchscreens to input their destination and receive instant car assignments

Whether it's a new construction or a modernization project, Compass™ destination entry represents a state-of-the-art solution that can be seamlessly integrated into a variety of architectural environments.



1. In conventional systems, passengers press an up or down call button and wait. Then they crowd aboard the first arriving car, jostle to select their destination and must stop at every floor selected.
2. With the Compass system, passengers input their destinations prior to entering the car using intuitive keypads or touchscreens strategically placed throughout the lobby. The system instantly directs each passenger to a car specifically assigned to his or her requested floor.



Built-in flexibility

The Compass destination entry system is designed to reflect the requirements of owners, architects, consultants and elevator passengers worldwide. To meet their exacting standards, Otis offers a range of flexible configurations—from lobby-only keypads to customizable touchscreen destination entry throughout the building. Compass destination entry can also be fully integrated into a building's existing or planned security system.

Because the system directs each passenger to a designated car, the Compass system offers more freedom in elevator placement and lobby design. Architects are no longer constrained by the

need for people to see an entire bank of elevators at once.

The highly flexible Compass system is available with a concealed car operating panel (COP) or an accessible COP to increase passenger comfort.

Integrated security and destination dispatching

The optional Compass Seamless Entry system is specifically designed to integrate building security and elevator-dispatching systems. With a single presentation of a security credential, tenants gain access to the building and are directed to an elevator to take them to their assigned floor.

Options

Compass destination entry offers two principal configurations—lobby-only and full-building installation. Each configuration offers a number of options to meet your project's specific needs.

	Lobby-only installation	Full-building installation
Lobby		
Keypad	●	●
with keycard reader	○	○
Customizable touchscreen	●	●
with keycard reader	○	○
Building security interface	○	○
Seamless entry	○	○
Non-lobby floors		
Up/down call button	●	
Keypad		●
with keycard reader		○
Customizable touchscreen		○
with keycard reader		○
Hall lanterns	●	
Car		
Car operating panel	●	●
Concealed car operating panel		○
Annunciator	○	○
	● Standard	○ Optional