



# Schindler Destination Interface

Elevator upgrade. No downtime.



# Schindler Destination Interface

## Staying competitive, now and in the future

### The challenges

Does your building's elevator system have any of these challenges?

- Crowded or chaotic elevator lobbies
- Long wait times for elevators
- Confusing lobby layouts
- Elevators in the same bank serving different floors
- Security or access issues
- Elevators isolated for specific passenger groups
- Passengers with special needs.

### The solution

Schindler's Destination Interface is a proven technology used in buildings around the world. It quickly and easily converts your conventional elevator controls to Schindler's PORT Technology destination dispatching.

When you modernize your elevators with Schindler's Destination Interface, you are creating a seamless link to destination-dispatch technology, which allows passengers to select their desired floor number before entering the elevator. A computer then groups those going to the same or nearby floors and a PORT screen message directs them to a specific elevator car. By grouping passengers with similar destinations, you can realize a significant number of benefits.

- Reduced number of elevator stops
- Increased speed and reduced time to destination
- Improved system efficiency and reduced energy usage
- Personalized elevator service for passengers with special needs
- Integrated access control
- Individualized transportation.



# While work is in progress, people keep moving

## Schindler Destination Interface

A Destination Interface modernization may be the only step you need to take toward quickly improving a wide range of elevator performance requirements. Depending on the age and condition of your existing elevator system, Schindler may be able to connect to the existing control system, disconnect conventional dispatching and activate destination dispatching without the need to further modernize the elevator bank.

Compatible with most brands of equipment, Schindler's Destination Interface can, with the "flip of a switch," enable your current system to deliver all the features, functions and benefits of Schindler's PORT Technology destination dispatching.

## How destination dispatching works

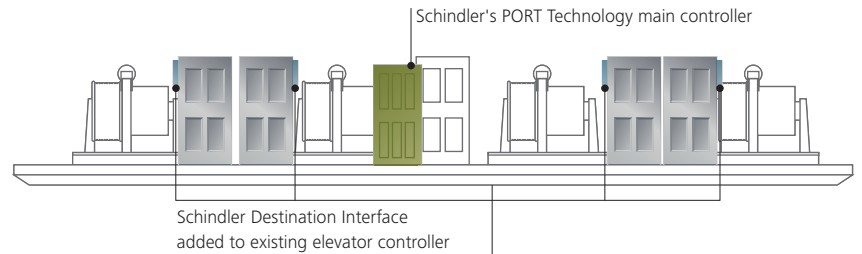
Individual passengers, whose destinations are typically entered via a PORT device, are assigned to elevators that take them to their desired floor in the most time-efficient manner. Special features, such as longer door-open times, audible and visual cues, are available for passengers with special needs.

Identification media, such as RFID cards, can be used to pre-assign destinations or limit access to certain zones of the building. In fact, all of the features and functions of Schindler's powerful PORT Technology are available through Destination Interface.

Again, in many situations, all these benefits may be attainable without the need for a full modernization. If your building has a good basic elevator system already in place, Destination Interface is an effective solution to providing improved performance and access control with minimal impact on your tenants' time, and just as important these days ... your capital.

## A Schindler Destination Interface modernization

### Machine room

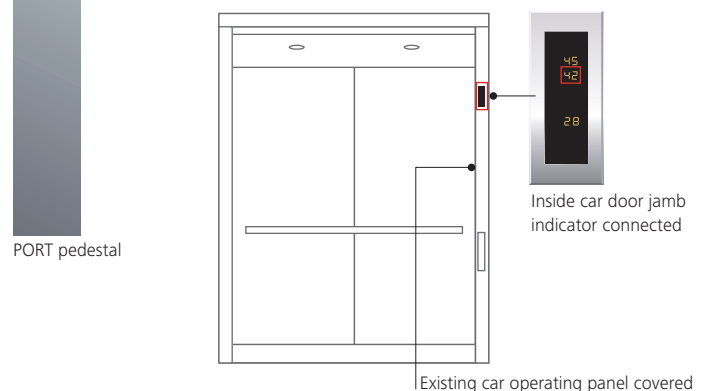


### Lobby and intermediate floors



### Building management system

### Elevator cars



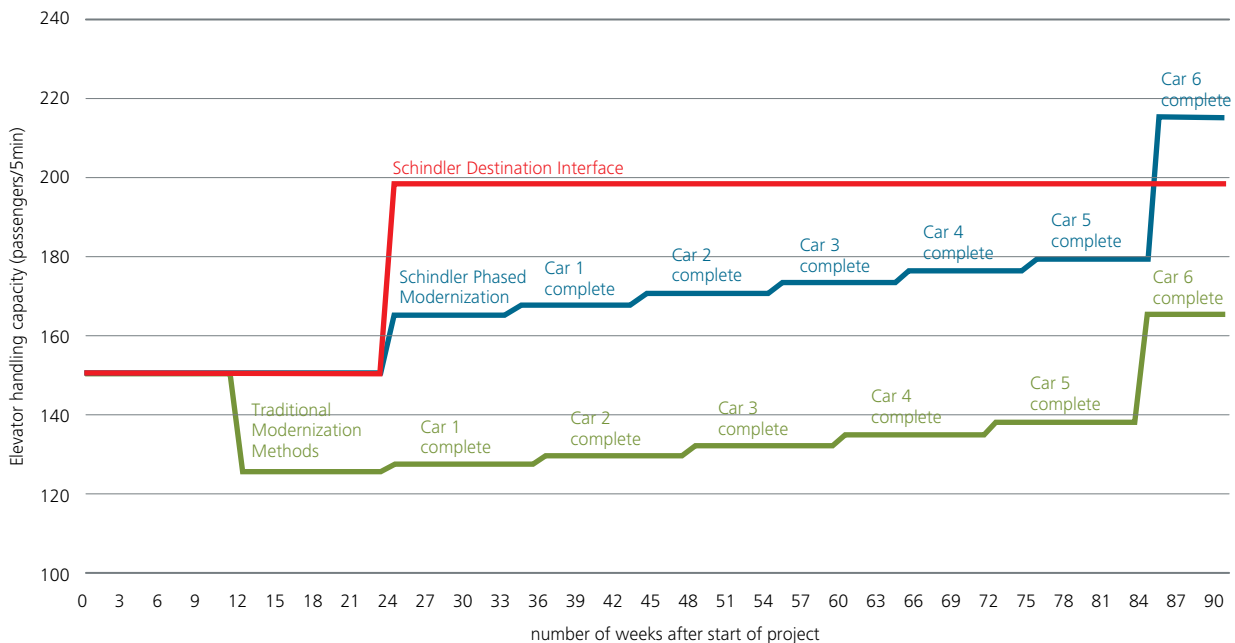
# When you need to go a step further

## Schindler Phased Modernization

Some elevator systems may need more than just a dispatch change. For safety, reliability or even aesthetic reasons, you may find yourself in need of a full modernization. Now you can accomplish this with a phased approach using Schindler's patented Destination Interface. You'll get the immediate benefits of Schindler's destination-dispatching improvements as the system is installed and interfaced with existing equipment as the first step of a more comprehensive elevator modernization.

Phased Modernization eliminates the need to wait for the entire bank of elevators to be modernized to enjoy the benefits, features and functions of Schindler's PORT Technology, including card reader access and touch screens. The typical inconveniences associated with having a car out of service for months to perform the required upgrade work are eliminated. In fact, your system may now handle more traffic with one car out of service and Schindler PORT Technology, than it did previously with all cars in service. All made possible by Schindler's sophisticated destination-dispatch algorithms.

## Elevator performance comparison



Destination Interface immediately improves system efficiency without taking cars out of service. Phased Modernization provides the same immediate improvement. However, Phased Modernization systems with one car out of service can perform at higher efficiency levels than conventional systems with all cars fully operational.

# Advanced technology for improved mobility



A Schindler Destination Interface elevator modernization brings you all the benefits of destination-dispatch technology, with immediate results and minimal downtime, at a cost that can help you stay competitive in today's building market. The benefits of PORT Technology are many.

## **Saves energy**

More efficient traffic handling means fewer stops and starts, reducing energy demand.

## **Adapts to existing equipment**

Schindler Destination Interface links with most existing elevator controllers. It's a high-value, low-cost solution for upgrading elevator performance.

## **Increases traffic handling capacity**

Schindler Destination Interface can increase system efficiency by up to 50% while reducing waiting times and improving service.

## **Improves access control**

Schindler Destination Interface uses patented RFID access technology to validate passenger access rights and provide individualized service. It can also interface with your security provider.

## **Offers special operating modes**

Schindler Destination Interface provides the ability to designate special cars for exclusive concierge use with express travel. It also will provide for persons with special needs to meet or exceed the requirements of the Americans with Disabilities Act (ADA).

## **The next step**

To learn how your elevator system could benefit from a Schindler Destination Interface or a Phased Modernization, simply contact your Schindler representative.

# Green matters



## Keeping the environment in mind

Schindler is committed to helping you reduce the environmental footprint of your buildings and qualify for LEED® certification by incorporating sustainable green features into our elevator and escalator systems. Improving the environmental impact of our products and processes, particularly our consumption of energy and materials, is fundamental to our corporate responsibility as an industry leader. The PORT Technology is a prime example of our continuing commitment to improve mobility while preserving resources.

LEED is a registered trademark of the U.S. Green Building Council.

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Schindler Holding has been named as one of the 100 most innovative companies in the world by the leading American business magazine, *Forbes*.



Schindler is a member organization of the U.S. Green Building Council.



Schindler has received renewal to ISO 14001:2004 and ISO 9001:2008 certificates.



Schindler prints with vegetable-based ink on paper containing post-consumer waste fiber.

