Schindler ID®
Destination-dispatch elevator system
Proven technology
The Schindler ID® destination-dispatch elevator system has achieved enthusiastic acceptance by building owners and managers throughout the world. Its proven performance in offering a communications interface between the passenger and the elevator has set a new standard for efficient vertical transportation.

The next step
Schindler’s ongoing commitment to research and development is bringing new capabilities to this advanced technology, making the benefits of Schindler ID available to a broader range of commercial and residential buildings. Schindler ID offers the most advanced and sophisticated algorithm for destination dispatching available in the market.

Personalized service
Schindler ID destination-dispatch technology:
- Improves elevator efficiency, thus reducing nonessential energy usage
- Personalizes elevator service to passenger needs
- Offers integrated access control
- Individualizes transportation
- Delivers enhanced visitor control and guidance.
Access control
Schindler ID can divide a building into zones with well-defined access restrictions. Building managers can easily configure these access zones on-site at a central station by means of the Schindler ID software. Access restrictions can be designated by individual rights, authorizations and special requirements.

Visitor control
With Schindler ID, visitors can locate residents in a building on a convenient interactive touch screen. Then, telephone contact can be established and means of access unlocked by the resident. A car call is then automatically sent to the elevator system to transport the visitor to the resident’s location.

Performance
Schindler ID “learns” what is taking place in buildings in real time in order to determine the most efficient outcome. The system dynamically evaluates wait time and destination time based on current conditions at the time a call is entered. It assigns the car that will provide the most efficient overall destination time. This can dramatically improve handling capacity by grouping passengers going to like destinations as well as reduce energy consumption.

Individualization
The Schindler ID terminal offers configurations for individual needs. These might include a passenger’s space requirements for freight or goods, such as beds in hospitals, service wagons in hotels or shopping carts.

Individualized access
Passengers are identified by their identification medium or personal PIN code at a Schindler ID terminal in front of the elevator or anywhere near it.

Schindler ID validates the passenger’s access rights and assigns an elevator (A, B, C … ) to the passenger. In doing so, Schindler ID evaluates the following criteria:
- Overall traffic capacity
- Individual traveling time
- Attributes such as space required, people with disabilities, traveling preferences.

The passenger walks directly to the assigned car and will be transported to the desired destination without any need for further interaction.
**Phased modernization**
Schindler has developed a patented installation methodology known as phased modernization that offers improvement in overall elevator system efficiency with minimal system disruption or inconvenience. Schindler connects Schindler ID to the existing control system, disconnects the conventional dispatching and activates destination dispatching prior to the start of the modernization project. Individual passenger destinations entered via a Schindler ID floor terminal are converted into calls recognized by the existing elevator control system.

Phased modernization eliminates the need to wait for the entire bank of elevators to be modernized to enjoy the benefits, features and functions of destination dispatching, including card reader access and touch screens. Once Schindler ID is installed and activated, cars can be systematically removed from service while a complete modernization is performed.

**Dispatching upgrade**
Schindler has developed a new, patent-pending installation technology known as destination interface. Depending on the age and condition of the existing elevator system, Schindler may be able to connect Schindler ID to the existing control system, disconnect conventional dispatching and activate destination dispatching without the need to partially or fully modernize the elevator bank.

This new approach delivers all the features, functions and benefits of Schindler ID, including card reader access and touch screens, without the need for a full elevator control modernization. Individual passenger destinations entered via a floor terminal are converted into calls recognized by the existing elevator control system.

To determine if your elevator system is eligible for a destination-dispatch technology upgrade, simply contact your Schindler representative.
The elements

Terminal
- Z line terminal with card reader
- Enter desired floor
- The system checks passenger rights via PIN code or proximity reader
- The system assigns a car via terminal.

Identification
Passenger attributes such as required space, passengers with disabilities or privileges (VIP) are stored on the identification medium. A variety of identification media, such as PIN codes, key rings, wristwatches or combinations of these, may be used.

Visitor station
Interactive touch screens help visitors find their destinations. Users can configure their identification media to their personal preferences.
Schindler can help you reduce the environmental footprint of your building and support your efforts to register for LEED® certification by incorporating sustainable green features into your 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 and reinforces our position as an industry leader. Schindler ID is a prime example of our continuing commitment to improving mobility while preserving resources and minimizing energy consumption.

**Buy America**
Schindler Elevator Corporation is proud to be able to offer products that meet the Buy America standards. With elevator and component manufacturing in Gettysburg, Pennsylvania, and escalator, escalator steps and moving walk manufacturing in Clinton, North Carolina, Schindler is one of the few elevator companies with most of its manufacturing facilities remaining in the United States.

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

For further information, including location of the Schindler office nearest you, please visit:

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