




Schindler PORT 4D

New dimensions in transit management



An aerial photograph of a city at dusk, featuring a wide river with several bridges. The city skyline is visible in the background with illuminated buildings. The sky is a mix of blue and orange from the setting sun. The text is overlaid on the top half of the image.

Schindler PORT 4D is
**the first ever holistic,
modular, personal, and
collaborative solution**
for the cities of today and tomorrow.

It provides a full ecosystem of transit and access terminals that unlock new dimensions in building spaces. We have integrated 30 years of transit management experience into a vastly improved system with modular and scalable design tools and interface capability to offer a truly amazing user experience.

Schindler PORT 4D is more than vertical transportation—it's a complete and holistic solution for architects, owners, and passengers. By considering every aspect of movement through a built environment, it adds comfort and

convenience. In collaboration with our customers, it meets the demands for building designs of today, tomorrow and far into the future.

Schindler PORT 4D combines new technologies with the proven capabilities of Schindler PORT Technology, with features that are modular, personalized to individual users and scalable across projects of any size.

Check out what new products and features are available with Schindler PORT 4D.

Schindler PORT 4D

Unlocking new dimensions in building spaces

Holistic
Schindler PORT 4D delivers a genuinely holistic solution during both design and operation: Building systems working hand in hand to ensure a seamless user experience.

Modular
Schindler PORT 4D was conceived for urban landscapes where buildings continue to evolve over a lifetime. In other words, it offers real modularity.

Personal
Personal journeys that delight our customers are at the core of what we do. Making each trip great for an individual is what makes a building great for everyone.

Collaborative
When a customer's vision requires a range of different solutions, we can help. Schindler PORT 4D is absolutely collaborative and that's what makes the difference.



Schindler PORT ECO Mode

The unique ECO Mode (Energy Control Option) allows intelligent reduction of the elevators' energy consumption by optimizing the energy consumption of the entire elevator system. You can gain up to 40% energy savings with ECO Mode.

Schindler's PORT Technology ensures highly optimized utilization of the elevator groups at all times even under heavy traffic conditions. The unique ECO Mode allows intelligent reduction of the elevators' energy consumption by an accepted lower service provided to users. If the current or forecast waiting times fall below a defined minimum value, ECO Mode switches the unrequired elevators into standby mode.

Thanks to the reduced number of elevator trips and increased efficiency of the elevators, energy is saved. The amount of energy saved in the course of a day is substantial, multiplied over the course of a year it becomes phenomenal. Since ECO Mode dynamically monitors the traffic situation in the building, a high level of service is assured at all times.



Schindler PORT Phased Modernization

Buildings of any age can be updated to modern standards with a Schindler PORT. This installation can effortlessly convert almost any conventional controls with the Schindler PORT destination technology, providing immediate performance boosts and personalization benefits with minimal downtime.

It's possible to modernize building mobility without a significant impact on the building's day-to-day operations. Upgrading an existing elevator system to Schindler PORT Technology can be done using an approach called "Phased Modernization", which limits the impact on tenants and improves building transit capacity by installing new equipment during off-peak hours.

Phased modernization reduces the impact on tenants by ensuring that elevators are taken out of service for the minimum required time only. Before taking elevators offline, PORT Technology is first commissioned in order to have it up and running in the shortest possible time. These well-planned steps to modernizing the system ensure that tenants benefit from reduced congestion and waiting times and improved overall building transit efficiency.



Schindler CoLab modular building integration toolbox

Schindler CoLab is our new open, secure and modular building integration toolbox that allows our customers to seamlessly integrate Schindler’s pioneering digital services portfolio into their building management and user experience.

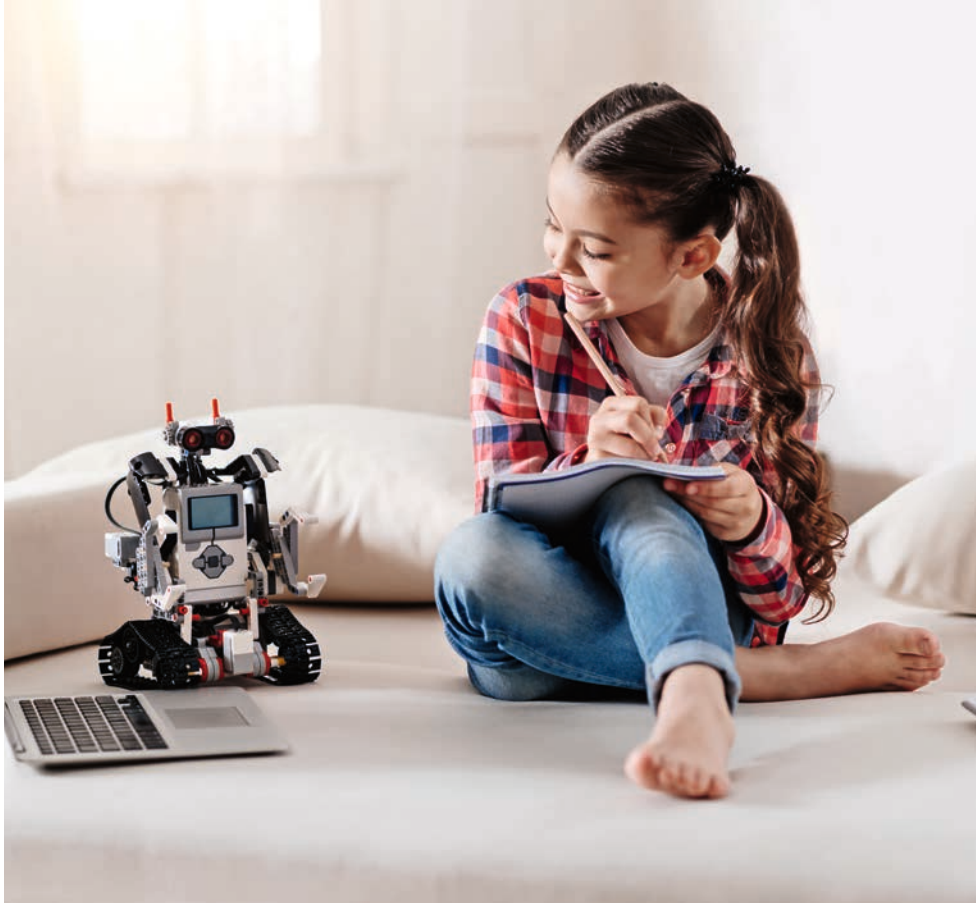
Seamless building transit with elevator calls from your building’s app based on Schindler’s unique localization service. Real-time elevator and escalator operations

A managed all-in-one service platform

Schindler CoLab is a secure and modular building integration toolbox, covering on-site (edge) and cloud application programming interfaces, as well as software development kits, hardware integrations and

information. Entertaining content for your hotel guests on Schindler Digital Media Services screens – such as restaurant menus and happy-hour deals.

a developer portal. With our managed service platform, you’re never left alone: Our experts offer continuous support. We enable futureproof expansion and ensure successful long-term collaborations with our customers.



- Benefits**
- Futureproof interfaces based on common design best practices
 - Latest cyber security technologies that comply with your own security guidelines
 - Enhanced flexibility for integration into third-party systems and cloud services
 - Continuous integration and innovation support from our experts
 - Broad offering in functional coverage (10 packages) and integration options (4 different options)

Schindler PORT 1 Mini

The new Schindler PORT 1 Mini offers the functionality and convenience of PORT 1 Terminals in a compact design. Available in multiple configurations, this model expands the PORT solution to more customer requirements and price ranges.

Our iconic bent-glass terminals offer an elegant design that complements any building interior concept. This seamless and tailored user experience features responsive touch screens and a fully configurable user interface, including our most compact terminal yet with full PORT functionality and convenience: the new Schindler PORT 1 Mini.

Available in multiple configurations and with or without a card reader, this model expands the PORT solution to more customer requirements and price ranges. PORT 1 Mini supports all Schindler PORT Technology touchless elevator call features with an app or using QR based web-service.



Schindler myPORT

Schindler myPORT is the comprehensive building transit application that puts the power of Schindler PORT Technology into the hands of residents and tenants – in one smartphone app.

Schindler myPORT is an innovative system that identifies users, then plans and seamlessly executes the optimal route, decreasing travel time and increasing overall building efficiency. Present access credentials at lobby

Features

- Main entrance access: Unlock doors directly from a smartphone in commercial or residential buildings.
- Turnstiles: Streamlined access at turnstiles with immediate elevator allocation reduces lobby congestion and increases efficiency.
- Destination Call: Select destination floors in the myPORT app to shorten overall journey time.

gates or building entrances, call elevators to selected destination floors, and send customized and secure visitor invitations – a new level of comfort and efficiency.

- Visitor Invitation: Send an invitation to a visitor's smartphone to grant them access to the building and guide them directly to their destination.
- Visitor Call: A video intercom system in the app allows tenants to communicate with visitors from any location.



Our turnstile solutions

One of the central benefits of Schindler PORT Technology is streamlined access control. With myPORT and Schindler PORT Technology, lobby turnstiles can take the identification and access control process to new heights of efficiency.

Two critical features guide the procedure. First, tenants are granted access to the building and assigned an elevator, thereby limiting lobby congestion. Secondly, credentialed visitors are granted access only to their approved destination floors.

Schindler PORT Technology offers significant value for building owners, managers, and tenants. Efficient and secure access provides peace of mind and a decreased need for individual identity verification procedures.

By reducing congestion, a more relaxed lobby environment can be achieved and decentralizing visitor management and reducing reception desk requirements minimizes costs and gives building environments a much more fluid feel. All of this comes together to provide seamless transit to destination floors with impressive design and modern aesthetics.





Digital solutions from one partner

Smart urban mobility for elevators and escalators with data-driven services

Schindler is a dependable partner on the journey to digitalization. With a growing ecosystem of apps and solutions, elevators and escalators can bring greater convenience and comfort to passengers, make mobility more efficient and reliable, and add more value to the buildings they are in.

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We Elevate

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