



# Schindler SC 1.0 Controller

## Bringing advanced technology to elevators

Schindler's SC 1.0 controller has been designed with excellence in mind. Tailored to a wide range of applications and uses, the SC 1.0 will give your elevator a new lease on life. It prepares your elevator for the latest digital technologies that make managing your equipment easier than ever before.



### Delivering premium performance

The Schindler SC 1.0 controller has been developed with scalability in mind. This traction controller solution upgrades the brain of your elevator to a state-of-the-art system. Designed and developed to improve the reliability, functionality and performance of the entire system. It also ensures the latest digital solutions can be embedded into any building on the skyline.

### Future-ready solution

With the SC 1.0 controller, you can take advantage of Schindler's suite of digital solutions, powered by the Schindler Ahead CUBE, our innovative IoT solution. With this technology your elevator is ready for Schindler Ahead ActionBoard, Schindler PORT, and Schindler Ahead Digital Media Services, among others, to help you manage your elevator investment better and communicate more effectively with building tenants and guests.



Digitally-enabled to support the latest technology



Flexible options, depending on your needs



Quick and seamless installation process



Energy-saving functions included as standard



Excellent performance and safety standards



# Digital-ready control technology

## Optimize and track the performance of your elevators with the latest innovations

### What is included?

The upgrade of your elevator to an SC 1.0 controller also includes a wall-mounted cabinet, the latest generation serial control board, an upgrade of the existing inverter to ACVF technology, and a multi-voltage transformer to integrate the new controller with your existing doors. It also includes the hardware to comply with various codes and standards.

### High flexibility and reliability

This scalable solution can be used across a wide range of buildings. From 2 to 70-stops, this controller is easily adapted to you and your building's needs.

Characteristic	Value / range / description
Building segment	low to mid-rise market
Elevator type	Traction
Location of the machine room	Above, below, or remote on-side
Elevator speed	Up to 4 m/s
Travel height	Up to 210 m
Stops	Up to 70
Number of entrance sides	1 and 2
Control system	One-direction collective control, collective-selective control, pick-up non-collective control with landing call registration, destination dispatch control
Group configuration	Up to 8, unlimited with Schindler PORT
Automatic evacuation	Available as an option
Drive system	ACVF closed loop
Car door types	Automatic and semi-automatic doors

### Modernization Excellence

A controller modernization is often completed as part of a larger Schindler ReStore package, which includes an upgraded controller, fixtures, and inverter. By modernizing these critical components, your elevator will benefit from the latest technologies; reducing energy use by up to 40% and offering better performance tracking to minimize the downtime of your equipment.



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