



SIEMENS



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# Inspiringly simple elevator door management

SIDOOR: the flexible system solution for more convenience, safety and ease of operation

Answers for industry.

# Efficiency and absolute reliability: SIDOOR door management



SIDOOR is an automatic door management system that offers you diverse application options and a wealth of benefits. SIDOOR opens new perspectives in terms of convenience, safety and handling. Our intelligent system solution calculates the optimal drive characteristics for a door automatically and ensures that these are continuously maintained according to the guidelines of the respective application. Thanks to the independence of the door system, SIDOOR is highly flexible and can be easily expanded with modular communication interfaces. A genuine highlight: The entire commissioning process requires only a single button. With SIDOOR, the doors are always checked and controlled in an application-specific manner.

## Your partner for all aspects of door management: Siemens

As a global player with a host of regional service stations and a unique network of experts, we are able to provide you with support anywhere in the world. Our fixed contact partners assume responsibility and provide you with open, direct and competent advice. You benefit each time from our in-depth practical knowledge of every market segment. Of course, you also benefit from the proverbial quality and long service-life of our products, and their problem-free integration into solutions thanks to the consistent use of standardized peripheral interfaces.

## First choice for use in elevators

SIDOOR is reliable, rugged and delivers long-term precision. This minimizes painstaking re-adjustments, maintenance work, and repairs. In practice, our door management system delivers convincing results thanks to its simple handling. The combination of microprocessor-controlled motor technology with a belt-driven linear door drive enables its use in all standard door systems.

## Simply convenient

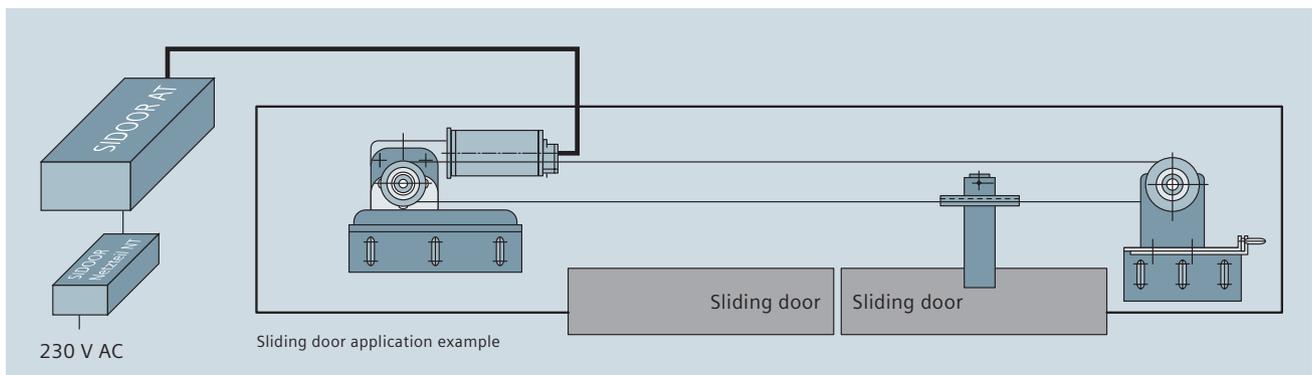
- Automatic learning
  - Single-button operation for the entire commissioning process
  - Automatic determination of the dynamic door weight – for optimal performance adjustment and calculation of the travel curve
  - Automatic motor detection – for high system flexibility
- Individual adjustment of the travel curve by assigning parameters using a user-friendly travel curve editor
- Simple integration regardless of door manufacturer thanks to vendor independence
- Minimal maintenance and repair outlay
  - Reliability, ruggedness and precision
  - Innovative, screwless enclosure concept – no tools required for opening and closing
- Easily expandable with modular communication interfaces (CAN, PROFIBUS, etc.)
- Supports energy-optimized operation of the cage

## Simply safe

- Emergency power module ensures uninterrupted operation in the event of a power failure
- High degree of operational safety thanks to protective motor design
- Vandalism-proof – electronic components protected against the application of improper force to the door

## Simply user-friendly

- Easy handling thanks to single-button operation
- Parameterization and diagnostics
  - Autonomous system thanks to integrated terminal module
  - Event and statistics memory
  - Software tool allows adaptation without the need to open the enclosure
  - SIDOOR software kit, USB (for editing on PC)
- Comprehensive diagnostics and specific required adjustments possible via laptop



Sliding door example

For further details, visit:  
[siemens.com/sidoor](http://siemens.com/sidoor)

Siemens AG  
Industry Sector  
Industry Automation  
Control Components  
and Systems Engineering  
P.O. Box 23 55  
90713 FÜRTH  
GERMANY

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