

Elevator controller

- *Unique and simple integration of elevators, access control and door communication*

The future of elevator control

Prima's innovative elevator controller stands out, because it offers easy integration of elevator control with access control and door communication systems. Some systems require the possibility to open doors and release elevator destinations simultaneously, which is now possible with Prima's elevator controller. This makes it easy to open up for visitors - all the way to the right destination. Furthermore, this system can be programmed to react only on chosen door-signals from certain indoor stations. This way it is ensured that only visitors for a given destination are granted access.

Intelligent software

The elevator controller is managed through the web-based Nova software, which provides simple configuration of access rights and adding or deleting tags/cards. The software even allows individual labelling, in order for the administrator to create his own meaningful system.

Future-proof security

The high level of security is always a top priority with the Nova software. The software's event log provides a clear overview of "who, what, where & when", which is a constantly accessible function. In case of fire, the fire department can easily switch off all blocking functions. Therefore, the Prima elevator controller combined with the Nova software is one of the most secure and flexible elevator systems available on the market.



The Prima Nexus reader is installed inside the elevator car, from where it reads the access rights on the user tag/card and releases access to the requested destination.



The Prima Nexus reader is available with or without keypad.

Prima elevator controller - a part of FlexAir®

The Prima elevator controller is part of the innovative concept FlexAir®. It is controlled by an Alpha elevator controller that has outputs to control up to 10 elevator destinations. If the building has more than ten floors, the elevator controller can be programmed to control a higher number of elevator destinations. In other cases it can be used for both elevator control and door access control.

Advanced settings (Alpha - Door1)

Opens	Door 1	If you want that reader controls other door than door where is connected, set it here.
Reader direction	Entry	Set reader direction, default value is Entry
Tamper sensitivity level	0	Set 0 for disabling tamper on reader or set to 100 for maximum sensitivity
The same card timeout	0 s	Same card won't be read again until this timeout is over
Card data management	Turned off	
PIN length	0	PIN length is limited to 20 characters. If value is set to 0, PIN will have to be confirmed with ENTER key.
Elevator destinations	Connected to reader	Enter names for elevator destinations, e.g. Level -2, Level -1, Lobby, ... Names stated here will be used in destination selector when defining access rights definitions on elevator access group.
	Destination 9	5. Floor
	Destination 8	4. Floor
	Destination 7	3. Floor
	Destination 6	2. Floor
	Destination 5	1. Floor
	Disconnected to reader	
	Destination 3	Groundfloor
	Destination 2	Basement -1
	Destination 1	Basement -2

If a destination is unused and no text is filled into the field the destination output and input can be used to control an ordinary access control door like on a standard Alpha central. Eg. if field 2 and 8 are empty door sockets 2 will support the control of a standard door.

The Prima elevator controller is managed through the Nova software. From here, access rights can be configured directly without assistance from the elevator company. Therefore, this system is very time and cost efficient and eases everyday work.

