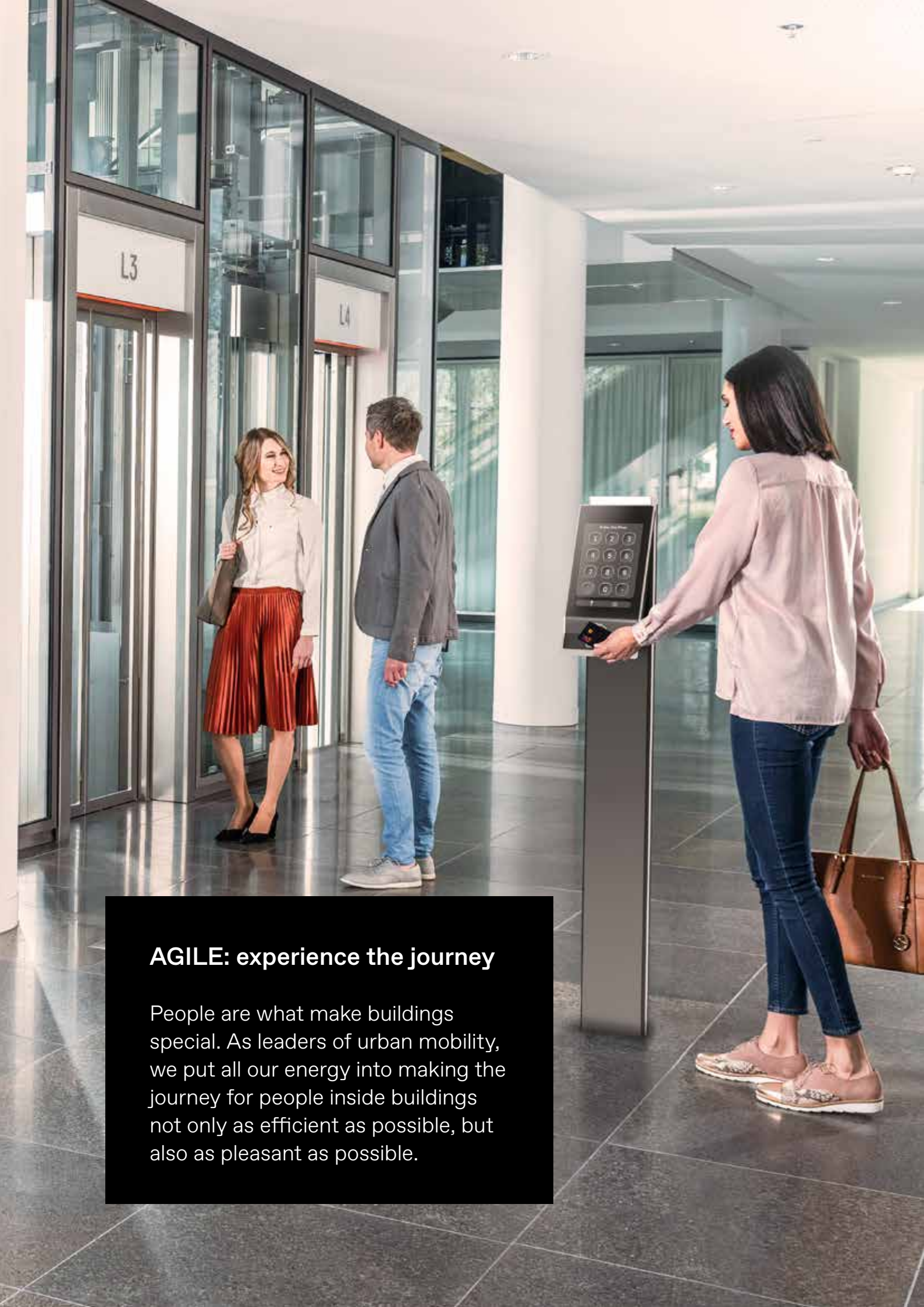


AGILE DESTINATION CONTROLS

Smooth flow.
Happy tenants.



AGILE: experience the journey

People are what make buildings special. As leaders of urban mobility, we put all our energy into making the journey for people inside buildings not only as efficient as possible, but also as pleasant as possible.

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AGILE DESTINATION CONTROLS



Makes travelling in your building more efficient

TK Elevator's AGILE Destination Controls is designed to optimize traffic flow and improve performance, making your building instantly more efficient. Optimize your elevator system and allow our ergonomic terminals and customized features to blend seamlessly and add to your building's contemporary look.

Whether it is AGILE's ability to efficiently assign people to the correct elevator, or to easily link elevators to your building access system, AGILE is designed for large buildings with varying traffic patterns and complex architecture.



Elevate your building's performance

Intuitive AGILE Destination Controls intelligently assigns passengers to elevators, reducing waiting and travelling time by 25%, while increasing capacity by 30%. Terminal and fixture combinations further enhance passenger satisfaction and complement your building design.



Enrich your building's experience

Use the design center to customize AGILE Destination Controls terminals to deliver a powerful first impression to passengers and delight tenants with tailored graphics and messages.

Make the smart move to greater efficiency

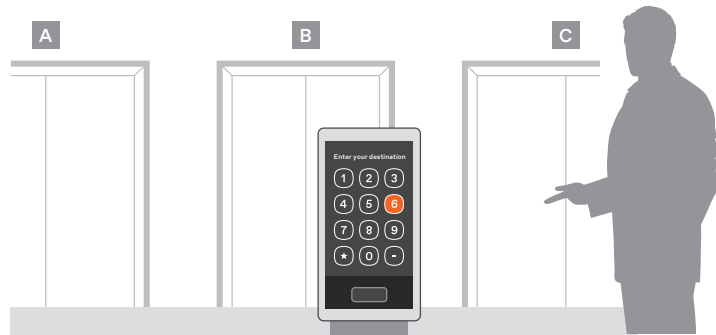
How it works

AGILE Destination Controls intelligently groups passengers travelling to similar floors together. This technology is designed to reduce travel time for all tenants.

A traditional dispatching system assigns the next available elevator, however during that elevator journey, multiple stops can delay passengers going to other floors. With AGILE technology, fewer stops along the way mean greater efficiency and faster journeys.

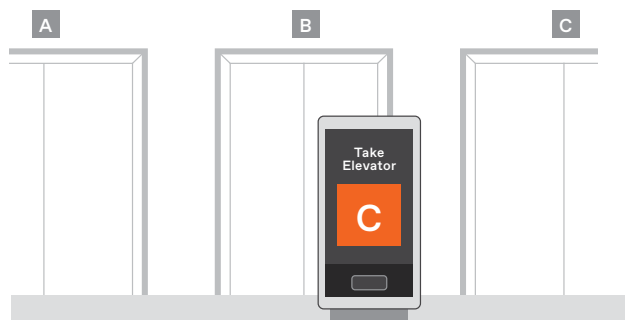
01

Passengers use the terminal to select their floor.



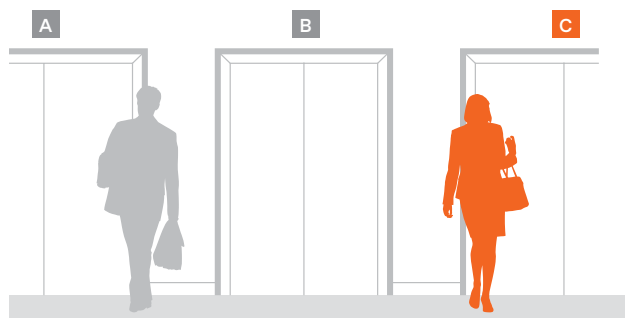
02

AGILE clearly directs each passenger to an assigned elevator.



03

Passengers board the assigned elevator that transports them to their destination fastest.



Intelligence going up

- Less congestion in the lobby during high traffic periods leads to smooth and stress-free access to destination
- Improved passenger comfort with less crowded elevators
- Added-value for your building to attract and retain tenants
- Improves building aesthetics
- User-friendly terminal with a variety of options



Conventional operation

Passengers crowd into lobbies and press elevator push buttons that can only register limited information – basically just single “up or down” requests. The passengers then board the first elevator that answers the call.



For individual passengers, this means that they have to make a large number of intermediate stops before they reach their desired destination floor.

AGILE Destination Controls operation

Passengers use a terminal in front of an elevator group to select their floor. The intelligent dispatching software collects this information, analyses the requests, gauges traffic demand and groups them based on similarity of destination.



AGILE Destination Controls groups the passengers and guides them directly to the most suitable elevators. This considerably reduces the number of intermediate stops and the time before reaching the desired destination floor.

Adapt our controls to fit your needs

AGILE Destination Controls is flexible enough to seamlessly adapt to new and existing elevators - even during a modernization.

AGILE Destination Controls

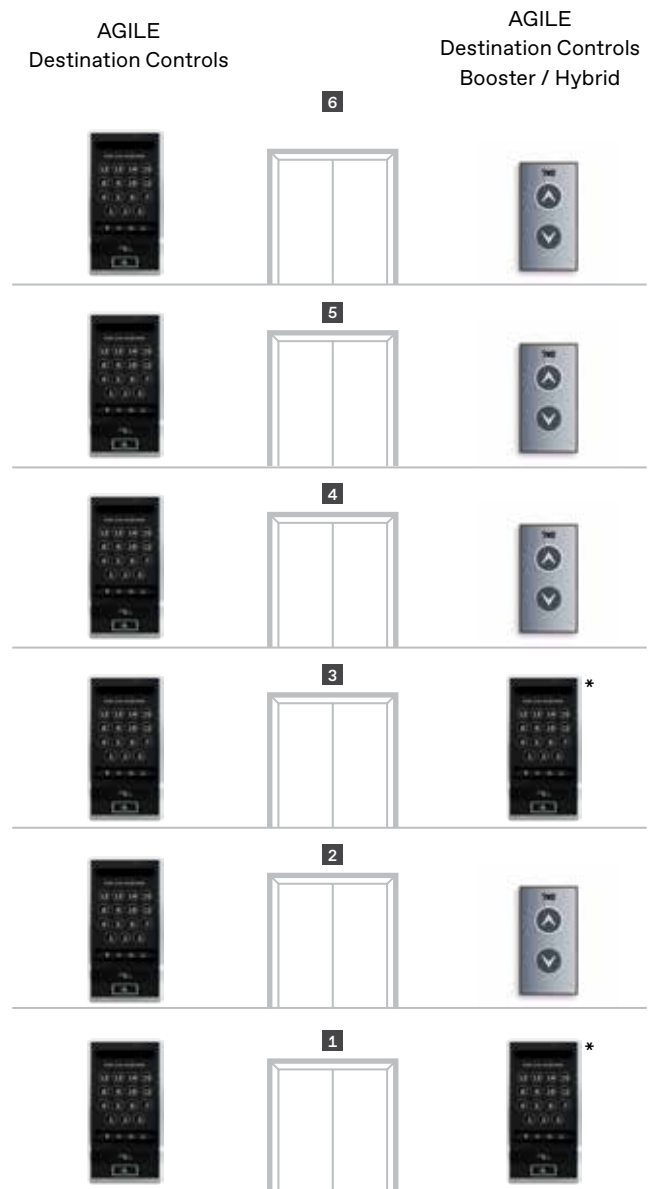
This configuration takes advantages of the full range of AGILE Destination Controls features and can be installed on elevator modernization projects or new installations.

- One or more AGILE terminals on every floor
- No push-buttons inside the car
- Maximum efficiency
- Ideal for complex, high-traffic buildings
- Easily integrates with new or existing security system

AGILE Destination Controls Booster/Hybrid

If your building has high-traffic conditions on only a few floors, then AGILE Destination Controls is a cost-effective solution for modernizations as well as new installations.

- AGILE terminals on the main floor or selected floor
- Push-buttons inside the car
- Improved efficiency in selected areas
- Ideal for buildings with high-traffic during peak hours on certain floors
- Easily integrates with new or existing security systems



*In high-traffic areas only, such as a lobby or cafeteria.

Functions

AGILE Destination Controls offers various functions for specific transportation needs and patterns of use in different buildings. A large variety is already included as a product standard.

Standard functions

Normal mode (via terminal)

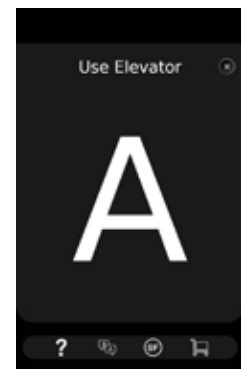
Operation of the group of elevators by passengers via the terminal to reach a desired floor.



Normal mode for destination floor selection via terminal



Selection of the destination floor



Elevator assignment

Handicapped mode

Facilitates the operation of groups of elevators for disabled people, in particular those with impaired sight or mobility, via mobility by acoustic guidance and extending walking and door dwell times. Complies with EN 81-70.



Activation of handicapped mode by pressing hardware accessibility button



Audible explanation of how to use function and listening in ascending order of the landings for destination floor selection



Elevator assignment and audible announcement regarding assignment and location of the elevator

Non-standard functions and additional functions beyond these shown depend on the project and need to be checked with your TK Elevator sales representative.

Standard functions

Cleaning mode

Provision of an elevator car at the requesting floor for cleaning or maintenance purposes. Activation/deactivation by authorised staff.*



Activation of the special function



Input of the PIN to activate the cleaning mode



Selection of the elevator for cleaning

Basic transport mode

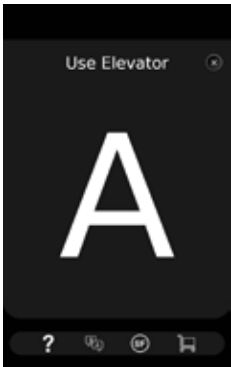
Enhanced convenience when using the elevator with baggage (e.g. suitcases, small loads) by extending walking and door dwell times. If required, any user can activate the function without special authorisation.



Activation of the basic transport mode



Selection of the destination floor



Elevator assignment

VIP mode

Prioritised use of an elevator car for a VIP, preferably without other passengers and without intermediate stops at other floors. Activation by authorised persons.*



Activation of the special function



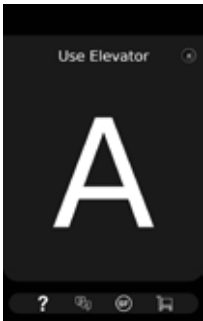
Input of the PIN to activate the VIP mode



Confirmation that VIP mode is active



Selection of the destination floor



Elevator assignment

* Possibly with restrictions on elevator use for other passengers.

GET TO KNOW OUR TERMINALS



Ambient light sensor

Adjusts the display brightness based on the prevailing light conditions.

Camera (optional)

Consult your TK Elevator representative for availability.

Motion sensor

Changes display brightness when motion is detected and dims when there is no motion near the terminal.

Touchscreen

For entering the selected destination. Also displays the direction to the assigned elevator.

RFID card reader (optional)

Links to access control systems to gain access to restricted floors or to activate special functions.

BLE Beacon (not visible/optional)

Available for future use cases.

Accessibility button

Hardware button to support disabled people with acoustic guidance and extending walking and door dwell times. Complies with EN 81-70.

Terminal & mounting options

An AGILE terminal may be the first thing a visitor experiences inside the building, so make the first impression count. Each terminal includes a range of inbuilt themes and an intuitive interface, which together ensure that AGILE adds to your building's premium by delivering a superior passenger experience.

Terminal 7" (with card reader)

Black anodized aluminum frames with frosted silver edges.



Terminal 7" display information

| | |
|---------------------|--------------------------|
| Display size | 7" diagonal 92×148 mm |
| Resolution | 1280×800 pixel |
| Ratio | 16:10 |
| Backlight lift time | 30,000 hours |
| Luminance | 400 cd/m ² |
| Display colours | 16.7 million |

Terminal 12" (with card reader)

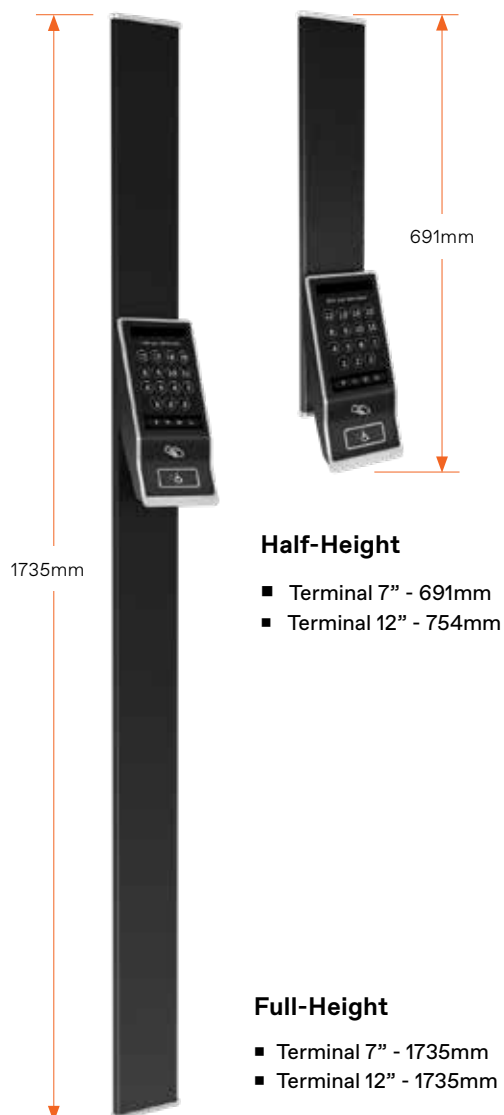
Black anodized aluminum frames with frosted silver edges.



Terminal 12" display information

| | |
|---------------------|------------------------------|
| Display size | 12.1" diagonal 162×260 mm |
| Resolution | 1280×800 pixel |
| Ratio | 16:10 |
| Backlight lift time | 50,000 hours |
| Luminance | 400 cd/m ² |
| Display colours | 16.7 million |

Wall covers



Pedestals



Body color (wall cover & pedestal)



Black

Side cover color (pedestal)



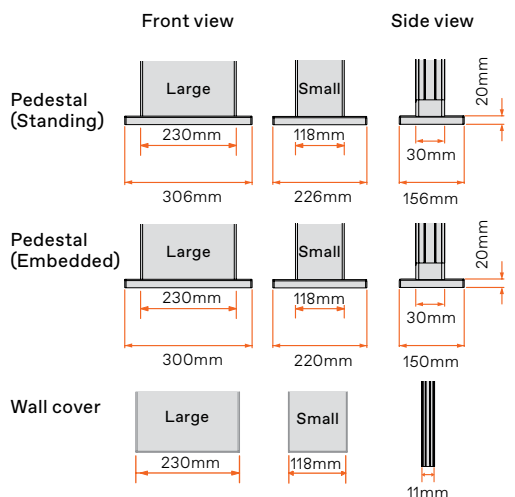
Mirror

Cap color (wall cover & pedestal)



Grey matt

Cover dimensions



*Bottom cap to match



Turnstile display

Another benefit of AGILE Destination Controls is its easy integration into a building's security system. A turnstile security system may already exist – or may be in the planning stages. If this is the case, the terminal display (without modules) is available to direct passengers to their floor, once they have swiped their security card at the card reader.

Turnstile terminal dimensions

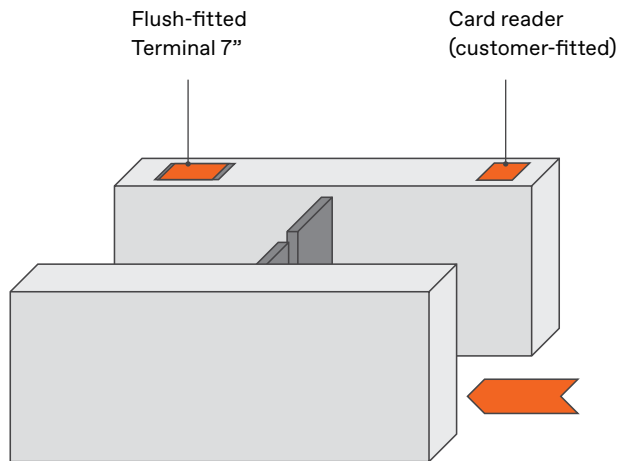
| | |
|--------------------|--------|
| Height | 297 mm |
| Width | 132 mm |
| Angled mount depth | 104 mm |

Turnstile display information

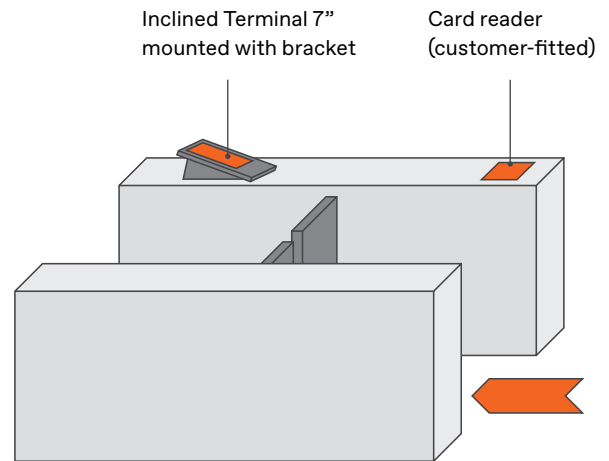
| | |
|-----------------|--------------------------|
| Display size | 7" diagonal |
| Resolution | 1280 (H) x 800 (V) pixel |
| Display colours | 16.7 million |
| Ratio | 16:10 |
| Backlight life | 30,000 hours |
| Mode | Normally white |
| Brightness | 400 cd/m ² |

Design variants

| Terminal 7" | Installation in customer-fitted turnstile | Installation with bracket on customer-fitted turnstile |
|------------------------|---|--|
| Main characteristics | Flush-fitted installation | Terminal inclined to the user |
| Module area (hardware) | With or without card reader | |



Installation in customer-fitted turnstile



Installation with bracket on customer-fitted turnstile



Modules



Camera*

Optionally, a camera can be configured for the terminal. This is securely installed in the center of the upper part of the screen frame.

* Consult your TK Elevator representative for availability.

RFID card reader*

A card reader featuring contactless technology is an available option. This allows users to quickly present their cards and gain access to a secure floor or special features.

Optionally, a contactless RFID card reader (Radio Frequency Identification) can be configured for the terminal. This is securely installed below the touchscreen in the module strip. Passengers can identify themselves by swiping a corresponding RFID card and, in the process, trigger order-dependent functions: enabling access authorisations, automatic elevator requests or special elevator functions such as VIP runs. A prerequisite for these functions is an access control system geared to the elevator system.

* During planning, it must be ensured that the transponders used in the building are compatible and that there is also a suitable interface to any existing or planned access control system (hardware and software).

Tactile accessibility button

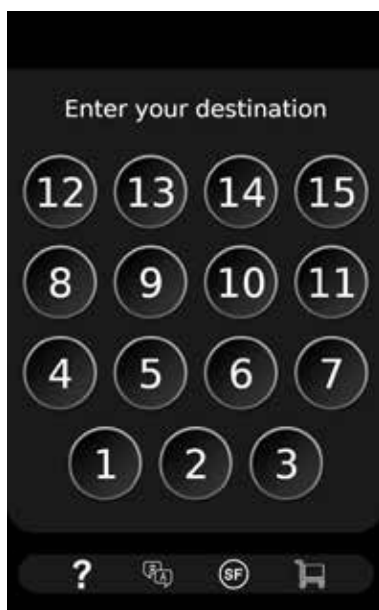
Guarantees accessibility to lifts, especially for disabled people in accordance with acc. to EN 81-70. Ensures that all users can efficiently move to their destination.

Optionally, an accessibility button for people with restricted capabilities in accordance with EN 81-70 can be configured with a wheel-chair symbol for the terminal. This is integrated below the touch-screen in

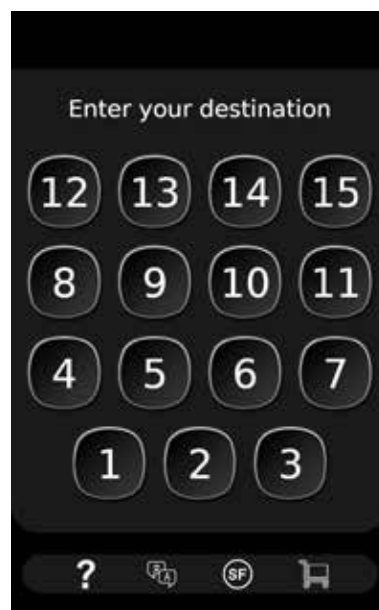
the module strip. Passengers can use this to activate special functions. The button corresponds to the EN 81-70 specifications. When the accessibility button is operated, all accessible landings are listed per voice announcement in ascending order. Pressing the button a second time selects the last-named landing as the destination landing and the corresponding elevator is announced.

DISPLAY LAYOUT STYLE

AGILE Destination Controls offers a standard theme for the display layout to seamlessly match with any building style. You can also choose from a variety of different request input possibilities and elevator assignment modes. Configure your display to meet your needs and taste.



1 Round black button



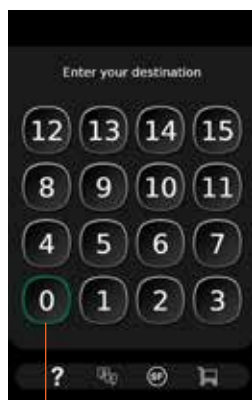
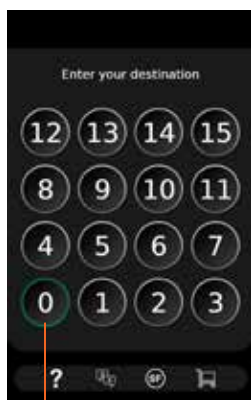
1 Scround black button

Input modes

Depending on the number of landings, various arrangements of the touch buttons for input destination requests are possible for both terminal sizes 7" and 12".

Round buttons

Scround buttons

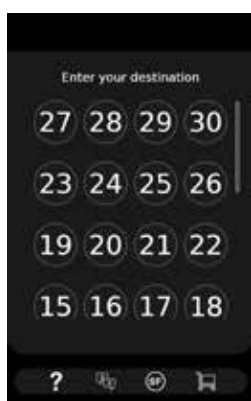


One touch button for each floor

One touch button specifying the floor number is displayed for each floor of the building. The desired destination floor is selected simply by pressing the corresponding touch button. The elevator selected by the system is then displayed.

Green touch buttons for main entrance level

For better orientation, the main entrance level (entrance/exit of the building) can be shown with a green touch button. This makes operation considerably easier.

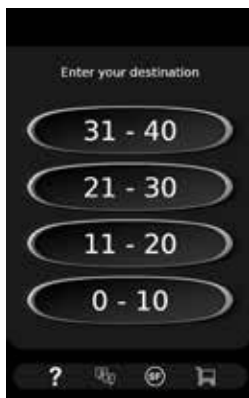


Input via scrolling screen

With a large number of floors, only part of the touch buttons is visible in the display. The selection of all touch buttons for each floor can be shifted upwards or downwards with a finger. As soon as the desired destination landing is visible, the corresponding destination floor can be selected.

Round buttons

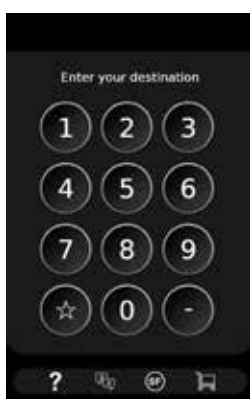
Scround buttons



Multi-stage input via range selection (range button)

With a large number of floors, the touch buttons become too small to show all floors at a glance.

Multi-stage input helps passengers to get to their destination faster. The ranges can refer to floor numbers (e.g. 1 – 10, 11 – 20) or to different occupants of the building (e.g. company X, company Y).



Virtual numeric keypad (EN 81-70 compliant, depending on version)

The destination floor is selected via direct input of the floor number using the touch button of a virtual numeric keypad.

This input method is particularly suitable for buildings with a large number of floors.

Round buttons

Scround buttons



Input via accessibility button (for disabled people in accordance with EN 81-70)

When the accessibility button is operated, the floor numbers are listed audibly in ascending order via the built-in loudspeaker. As soon as the desired destination floor has been announced, the accessibility button must be pressed again. This confirms that floor as the destination floor. The elevator selected by the system is then announced.

Screen layouts are identical for all styles.



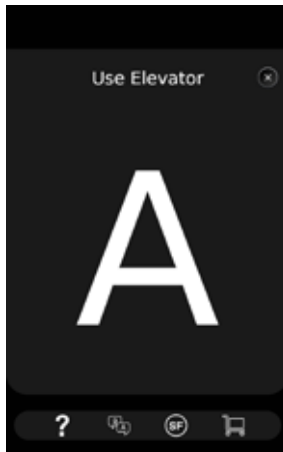
Input via RFID card reader with access control system

This form of input depends on the installed access control system. Locked floors can be unlocked via access card and the desired floor can then be selected.

Elevator assignment modes

Following input of the desired destination floor, the elevator selected by the system is displayed on the touchscreen. You can choose from two modes: label design and map design.

Standard



Label design (design with alphanumeric marking)

The designation of the elevator is in the form of letter and/or number.

Alternative 1

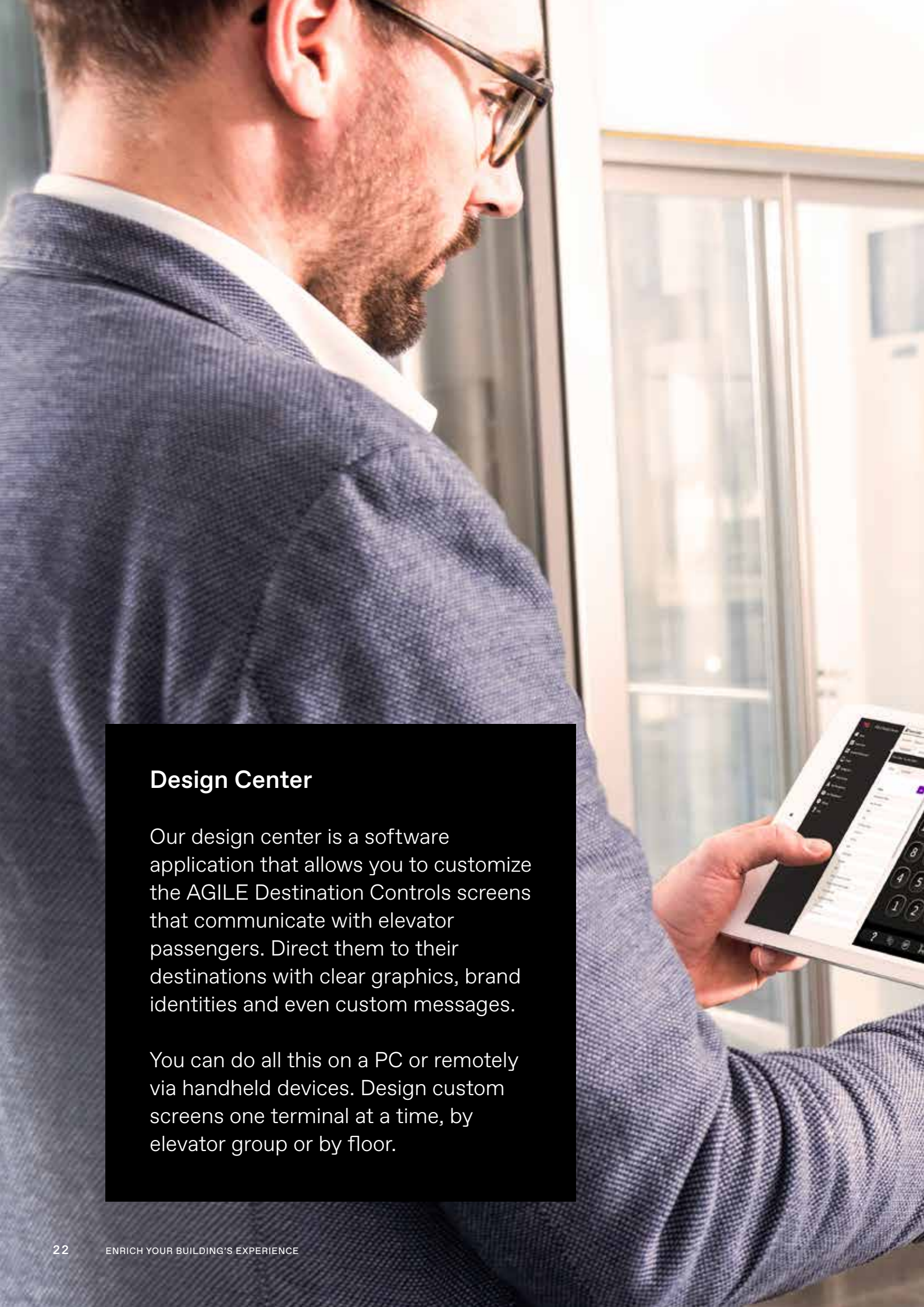


Alternative 2



Automatic map design

The display shows a plan (top view) indicating how the elevators are arranged. The assigned elevator is highlighted in colour and the route from the terminal to the elevator is shown.

A man with a beard and glasses, wearing a blue blazer, is shown in profile, looking at a tablet. The tablet displays a software interface with a dark theme, featuring a sidebar menu on the left and a main content area on the right. The background is a blurred office interior with large windows.

Design Center

Our design center is a software application that allows you to customize the AGILE Destination Controls screens that communicate with elevator passengers. Direct them to their destinations with clear graphics, brand identities and even custom messages.

You can do all this on a PC or remotely via handheld devices. Design custom screens one terminal at a time, by elevator group or by floor.

ENRICH YOUR BUILDING'S EXPERIENCE



Personal message

AGILE Design Center enables you to post topical messages for passengers or to represent your company with your logo.

Choose your button style

Choose from pre-defined button styles.

General settings

Speaker volume, screen brightness, card swipe confirmation sound, timer for terminal sleep mode and much more.

Depending on your chosen layout and requested input mode, some customisation options may not be available.



User interface customisation

An impressive background

Upload your own background images or choose from pre-loaded designs and colours.

Arrange your buttons

Menu buttons can be moved around or removed.



Create a powerful first impression with an individualised theme for your terminal. Current or prospective tenants and visitors will appreciate the attractive, easy-to-use terminal experience. And via AGILE Design Center you can easily do all this yourself.

Choose from pre-loaded themes and backgrounds or personalise your look by uploading images and messages. With AGILE Design Center, building management staff can create individualised touchscreens that are easy for passengers to use – on one terminal at a time, selected terminals or all terminals at once. With a wide variety of design options to choose from, you can create a unique look that reflects your building and modify various features in the AGILE Design Center application.



Your innovation partner

elevators and escalators in service

1,500,000

countries serviced

100+

employees

50,000+

service available for customers

24/7

locations

1,000+

service technicians

25,000+



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