CLEAN MOVING SOLUTIONS

Opening a Non-contact Era

Hyundai Elevator's Clean Moving Solutions are safe, state-of-the-art systems that block the transmission of harmful bacteria and viruses in automated building transportation systems like elevators, escalators, and moving sidewalks. Our efforts always begin with careful attention to people's safety and comfort, no matter where they are or what they are doing.











A HYUNDAI ELEVATOR CO., LTD.

Think of Sustainable Mobility

1 Bluetooth Tagging

Operates elevators using an app.

2 Motion Call Button

Buttons that recognize your up and down hand movements without touching them.

3 Touchless Button

Sensor-type buttons call an elevator without anyone having to touch it.

4 Touchless Foot Button

Does the same thing using a sensor recognition technology installed under the hallway button.

HYUNDAI ELEVATOR

CLEAN MOVING SOLUTIONS

Moving Safely Without Touching

State-of-the-art solutions for a non-contact era, making shared spaces smart and keeping them clean!

Hyundai Elevator is helping to create cleaner and safer peoplespaces by reducing the need to make skin-to-surface contacts whenever they're in elevators, escalators, and moving walks. Thanks to our Clean Moving Solutions, you can now go wherever you want without any need for skin-to-surface contact.

Think of Clean Life

5 HEPA Filter Auto Air Conditioner

An air conditioner that constantly produces soothing temperatures and comfortable air.

6 HEPA Filter Anion Air Purifier

An air purification system that uses anions to maintain high-quality air in elevators.

Think of Smart Technology

7 Smart Indicator

This advanced-level display device includes information on current floors and power saving, while also operating air purifier and pest control functions.

8 Anti-Virus Handrail

A handrail that uses state-of-the-art antiviral materials to block over 99% of bacterial buildups and prevent further growth.

9 Ultra UV Cleaner

A cleaner that cleans and sterilizes escalator, handrails to sharply reduce airborne dust and pollutants.







Hyundai Elevator

BLUETOOTH TAGGING

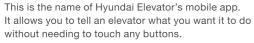
H-Mobile Thru

Bluetooth tagging using mobile phones and apps

Use your smartphone to order an elevator without touching any controls. Hyundai Elevator's Bluetooth tagging allows you to use elevators with your smartphone. You can call an elevator at the platform and enter your destination floor after boarding it using our "H-Mobile Thru" mobile application. It is compatible with both iOS and Android operating systems.

H-Mobile Thru

Hyundai + Mobile + Through

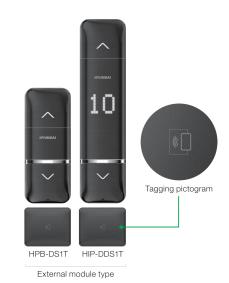


* Virtual images have been used to assist customers









POINT



Safe and Hygienic Operations User-centered Interface

Elevator safety and hygiene is ensured by minimizing physical contact with the device.



Provides an easy and enjoyable user experience through intuitive usage and a simple



High-level Security System

Protects your personal information with a high-tech security system.

SOLUTIONS

* Application specifications may vary from country to country.



Download Hyundai Elevator's "H-Mobile Thru" app from the iOS or Android app store.

* Accessible using an OS like Android Version 5.0 or higher on Galaxy S6 or higher models, or the iPhone Version 10 or higher on iPhone SE or higher models.



Call an elevator without ever needing to touch a button by tagging the HIP/HPB app at the platform. UP/DOWN or destination floor registrations are available.



After stepping into the elevator, tag the OPB and enter the destination floor. Again, there's no need to touch any buttons.

Hyundai Elevator **MOTION CALL BUTTON**

Motion Recognition Button

Smart Motion Call Button responding to a rider's hand gestures

Because elevators are used by many people, the chance of transmitting harmful bacteria and viruses through physical contact when you're in one is very high. To mitigate this problem, Hyundai Elevator has come up with a special motion recognition system that allows people to communicate with an elevator's buttons by moving their hands up and down, ensuring the ultimate in safety and hygiene. **POINT**



Motion recognition system sensor without contact



Simple surface pressing-type hallway button

Motion recognition

system sensor



SOLUTIONS



1 Approach the motion recognition system's sensor and use up and down hand movements to operate it.



2 Hallway buttons can be operated using your elbow if your hands are not free.



POINT



Safe non-contact button



Convenient sensor detection button

Hyundai Elevator **TOUCHLESS BUTTON**

Distancing Button

Touchless buttons allow you to move safely without contact

1 Welcome Lighting (optional) 2 Non-contact Proximity

Stays white light when not in use.

- Included in premium-type 90 Button. - Not included in general-type 94 Button.
- Touch-free button recognition

occurs when users approach

3 Registration (Green)

The green light turns on and the elevator operates once the destination floor number has been recognized.







Hyundai Elevator's sensor-type button is designed to call an elevator using simple, no-touch hand movements. The button is especially suitable for places like hospitals, because it performs so well at preventing the spread of viruses and infections. It can be used in conjunction with both the inside and the hallway buttons of an elevator, and works much better than antibacterial films. Its optional Welcome Lighting function helps users feel safe and comfortable.

* Not applicable in elevators used for emergency situations (Applicable in elevators used by the disabled only in the Sub OPB mode)

POINT



Hands-free foot



Strong and



Built to last, low maintenance

Hyundai Elevator

TOUCHLESS FOOT BUTTON

Sensor Recognition Foot Button

Touchless Foot Button to call an elevator without using your hands

*Virtual images have been used to assist customers

* Product images are designed to assist with customers' understanding. They may look different than the actual product in terms of colors.



This safe and hygienic, non-contact function allows you to call an elevator with your feet using a sensor recognition technology installed under the hallway button.

HEPA FILTER AUTO AIR CONDITIONER

Keeping Shared Spaces in Optimal Conditions

An automatic air conditioner equipped with HEPA filters offers pleasant temperatures all year round

Hyundai Elevator offers comfortable temperatures and clean air to passengers no matter what the season using a HEPA filter-embedded air conditioner with an added air purifier. This smart air conditioning system, fully equipped with automatic recognition technology, allows you to ride comfortable-feeling elevators year-round. It can be also used in elevators serving as few as seven passengers.



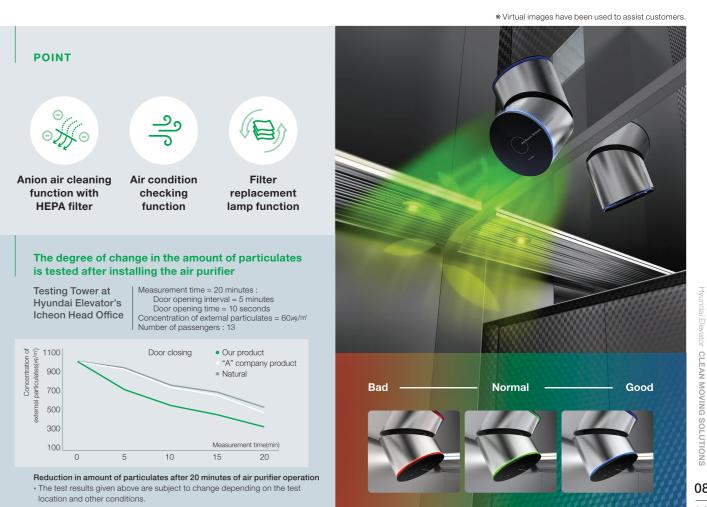
Hyundai Elevator **HEPA FILTER ANION AIR PURIFIER**

For Clean Moving Spaces

An anion air purifier with HEPA filters ensures optimal operating conditions

Hyundai Elevator's HEPA Filter Anion Air Purifier provides safe and comfortable indoor spaces by efficiently reducing the amount and growth of harmful bacteria and airborne particulates in them. The color of the filter's lamp changes according to air conditions, allowing you to use it with ease and comfort. This air purifier features a simple yet luxurious design, and is also very functional.

* The HEPA Filter Anion Air Purifier can be placed on an elevator's ceiling or above the door of the car.



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Hyundai Elevator SMART INDICATOR

Loaded with Smart Functions

The Smart Indicator offers a wide range of information on all aspects of an elevator's operations



The Smart Indicator boasts a slim and stylish design. Newly developed by Hyundai Elevator, it provides a wide range of smart functions that optimize the safety and cleanliness of an elevator, ranging from a comprehensive display unit that shows the elevator's current floor, power saving, and CCTV operations to ultrasonic pest control and ozone-free anion air cleaning.

POINT



Comprehensive display unit



Harmful substances removal function

ANTI-VIRUS HANDRAIL

A First in South Korea!

Antiviral handrails block over 99% of harmful bacteria

 $\ensuremath{\mbox{\$}}$ This product information contains exaggerated statements.



Hyundai Elevator's antiviral handrails eliminate more than 99% of harmful bacteria. This is done by applying antiviral materials to the handrails inside elevator cars, preventing the transmission of harmful substances often found on them.

POINT



User-centered handrail



Antiviral material

Hyundai Elevator ULTRA UV CLEANER

99% Antibacterial Effect

An escalator handrail sterilizer that completely removes contaminants

Because escalator handrails are used by so many people, the risk of bacterial contamination from using them is very high. To lessen this risk, our escalator handrail sterilizer system has been designed to completely clean and sterilize escalator handrails of dust and other contaminants to keep riders safe.

POINT



Outstanding Convenience and Safety

Convenient and safe, designed for simple maintenance and to prevent hand jamming accidents.

Guaranteed Sterilization Effect

99% sterilization effect, including a three-stage washing roller, disinfectant, and UV LED.

Efficient Management System

Includes monitoring through a smart app and the Web.

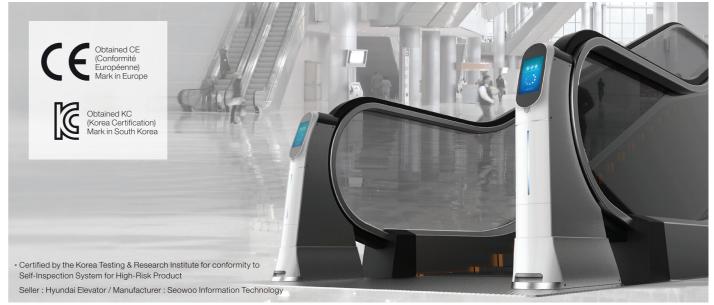
Eco-friendly Disinfection

An eco-friendly product that has passed demanding tests for non-toxicity and skin and disinfectant, eye irritations.

Intuitive Audio-visual Monitoring

Offers information on cleaning and other guidance through a monitor attached to the handrail.

* This product information contains exaggerated statements



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Accredited with ISO 9001, an industy first in korea



Accredited with ISO 14001, an industy first in korea



Accredited with ISO 45001 Certification

▲ HYUNDAI ELEVATOR CO., LTD.

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