

December 20, 2024 Fujitec Co., Ltd.

Elevate Creativity. Fujitec-ism at full power

- Equipped with enhanced design, maintenance and disaster response capabilities, new standard elevator model Ele Glance set for launch in spring 2025 -

Shiga, Japan – Fujitec Co., Ltd. (President and CEO: Masayoshi Harada) will launch a new standard elevator model, Ele Glance, for the domestic market in the spring of 2025. As a successor to the current flagship XIOR standard elevator model, Ele Glance is equipped with enhanced capabilities in design, maintenance and disaster response. The new product embodies "beauty and hospitability offered by a specialist elevator manufacturer" at the level we pursue. Ele Glance, which has higher added value, offers a greater sense of "safety and reliability" and a comfortable space for transportation.





An image of standard elevator model Ele Glance

Features of Ele Glance

1. A spatial design for comfort

In pursuit of a "comfortable elevator space that naturally blends into the lives of users," Ele Glance is built with a refurbished interior with spatial components such as lighting, color, material, and information design, which are all remolded according to the latest interior trend. The new elevator presents a spatial coordination that is focused more on harmony with buildings.

2. Flood risk to elevators minimized with the main equipment placed at the top

Flood damage to buildings caused by sudden heavy rains and typhoons have been on the rise year after year. To minimize flood risk to elevators, the main devices have been relocated from the bottom to the top of the elevator shaft. Even when water gets inside the elevator shaft, this machinery arrangement can help avoid a large-scale replacement of components and facilitate early recovery of the service.

3. The remote monitoring system upgraded for advanced maintenance service

We have developed a new unit for our remote monitoring system that monitors the operation status of elevators 24 hours a day, 365 days a year. We changed communication and monitoring methods and adopted additional monitoring devices, with the aim of realizing data collection and analysis of higher standards and enhancing our preventive maintenance programs.



Product name and origin

Product name: Ele Glance

Ele Glance

The origin of the product name:

An Elevator with a refined design and sophisticated advanced functions, which can be distinguished at a Glance,

gives an idea of graceful, exquisite and Elegant experiences and boasts an exceptional level of comfort as a next-generation standard model

Product outline

Usage	Passenger, residential, and hospital use	
Capacity	450–1,000 kg	
Passengers	6–15 people	
Speed	45–120 m/min	
Launch	The spring of 2025	
Shipment	The summer of 2025	
Sales price	Depends on individual estimates	

Product webpage

Fujitec Official website; Ele Glance



Product details

■A spatial design for comfort

(1) The basic concept

Ele Glance is designed on the basic concept of a "comfortable elevator space that naturally blends into the lives of users." According to the CMF design* framework, the new elevator is designed cross-sectionally in terms of visual impressions to users and product usability.

The components of the elevator space, such as lighting, color, material, and information design, have all been renewed, presenting a spatial coordination that is focused more on harmony with buildings.

*CMF design is a method that combines color (C), material (M), and finish (F), the three elements that determine the product's first impression. This design method allows people to perceive through the five senses, not only the color and shape of goods and space but also a view of the world they represent.

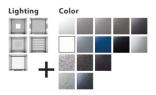
(2) Three lines of space coordination

Different combinations of ceiling lights, wall and floor colors and patterns, and elevator entrances can produce different impressions. These differences form the basis of the three lines of our space coordination: Smart, Elegant, and Friendly.

Ceiling, wall, and floor materials are available in 29 colors, all carefully selected according to the interior trend. With this lineup of materials, customers can enjoy smoothly choosing designs that go well with their buildings.

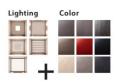


Smart





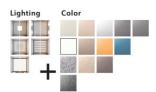
Elegant



Three samples of spatial coordination



Friendly





(3) A new information design

To create an information design that is simpler, more clearly visible, and understandable, the layout, font, and color scheme of contents have been changed for liquid crystal displays (indicators) installed in elevator entrances and cars.

The color scheme is basically a high-contrast combination of a black backdrop with white letters, which is clearly recognizable for the elderly and people with different levels of color perception. A section of the display turns red in case of an emergency and turns blue when the service is restored. These changes in the base color help passengers determine the nature of information. Variations in the layout also make it easier for users to recognize the information shown.

In addition, passengers can see a wide array of information on the displays, including the planned dates of inspection, which are added as an item for ordinary times. The display mounted almost at the wheelchair user eye level also contains as much information as the one for general use.

As before, information will be provided in Japanese and English in ordinary times, and in Chinese (traditional and simplified) and Korean in emergency situations, so that information will be provided equally to diverse people using elevators.



Information design of a liquid crystal display for general use



Information design of a liquid crystal display for wheelchair use

(4) The AirTap touchless button attached again

The AirTap touchless button, which is highly evaluated for hygienic safety, is attached again to Ele Glance as a standard device. The sensor's detection range and response time have been reviewed to reduce the occurrence of erroneous registration.





■Flood risk minimized with the main equipment mounted at the top

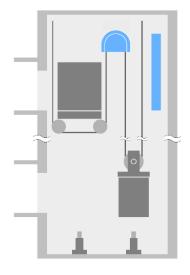
(1) The background of the development

Flood damage to buildings due to sudden heavy rains and typhoons have been on the rise year after year. When water gets inside an elevator shaft, the main equipment, such as the hoisting device and control panel, gets flooded, which has so far resulted in a replacement of the equipment involving a long suspension of service.

(2) Upgrades

To minimize the flood risk to elevators, Ele Glance has the main equipment placed at the top of the shaft, not at the bottom of it. Even when water gets inside the elevator shaft, this arrangement can protect the main equipment from getting flooded, thus avoid large-scale replacement of components and facilitate early recovery of the service.

To realize this machinery arrangement, the main equipment had to be made smaller and lighter. It turns out that this effort has contributed to raising the efficiency of installation and saving resources in the production process.



A sample image of the main equipment placed at the top of the shaft

■The remote monitoring system upgraded for advanced maintenance service

(1) The background of the development

We offer maintenance service on the principle of "preventive maintenance," the practice of analyzing signs and trends of failure to provide preventive care. This is part of our effort to provide elevators that are "safe and secure" to ride. To ensure stable and sustainable operation of elevators in the future as an essential component of social infrastructure, we have pushed ahead with the development of IT-based maintenance service.

(2) Upgrades

We have developed a new unit for our remote monitoring system that monitors the operation status of elevators 24 hours a day, 365 days a year. Communication methods were changed from telephone to IP lines, additional monitoring devices were mounted on elevators, and monitoring methods were upgraded. All this has substantially increased the efficiency of data collection, leading to higher levels of data collection and analysis. Analyzing signs and trends of failure also enables us to enhance our preventive maintenance programs.

In tandem with the upgrading of the remote monitoring system, we will offer maintenance service geared for Ele Glance as a new menu item.





Sustainability

Fujitec defines six materialities in our pursuit of sustainability.

The initiatives referenced in this release fall under the materiality, *pursuing safety and reliability*.

Materiality	SDGs	Major Topics
Pursuing safety and reliability	8 decent work and economic growth 9 industry, innovation 11 sustainable cities and communities 12 industry innovation 13 sustainable cities and communities	Safety and Reliability for users
		Safety and Reliability of products and
		services
		Safety and Reliability of employees
Improve technology and product capabilities	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 11 SUSTAINABLE CITIES AND COMMUNITIES	Offer beautiful urban functions
		Technological innovation for a new era
		Provide a robust social infrastructure

Fujitec official website: Sustainability

About Fujitec

Fujitec is a specialist manufacturer of elevators, escalators, and moving walks. Fujitec provides safe, secure, and comfortable moving spaces in 24 countries and regions around the world through an integrated system of research and development, manufacturing, sales, installation, maintenance, and modernization.

Established : February 9, 1948

Listed market : Prime Market, Tokyo Stock Exchange

Fujitec Official website : https://www.fujitec.com/

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