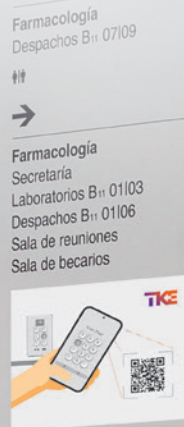


# CONTACTLESS ELEVATOR CONTROL SYSTEM



**Innovative technology for contactless operation and navigation avoids the spread of germs and increases passenger safety.**

As the SARS-CoV-2 virus is still active worldwide, it is important to ensure that elevators used by millions of people every day remain a safe and efficient method of transportation. Elevator surfaces, buttons and handrails are particularly prone to attracting viruses and bacteria and therefore warrant special attention. In addition to implementing social distancing rules, limiting elevator use to one person at a time and wearing personal protective equipment, the contactless use of elevators significantly reduces exposure to the risk of infection.

## **What is it?**

Our contactless control system allows the user to operate the elevator without touching the buttons, call the elevator from outside the cabin, or select the destination floor when inside. Passengers use their own smart device as a virtual landing and cabin operation panel for the elevator.

In this way, the system removes the need to touch surfaces like the cabin operation panel, and helps to reduce the risk of infection from contagious viruses such as SARS-CoV-2.

## How does it work?

Using a smartphone or tablet, the passenger scans the QR code located near the elevator door or inside the cabin. A virtual image of the elevator's landing and cabin operation panel is brought up on screen, which can then be used to call the elevator or select the destination floor.



The interface is very simple and intuitive. The user only has to focus the device's camera on the QR code sticker and use the virtual keypad to generate the call to their destination floor. QR codes are unique to each installation, floor and COP.

The system works on both iOS and Android devices. There is no need to download an app. To operate, internet connectivity is needed.



Scan the QR codes and see how easy it is to use. In order to view the demo, please ensure location services are enabled on your phone.

Call the  
elevator



Select  
destination  
floor



Contact

[www.tkelevator.com](http://www.tkelevator.com)