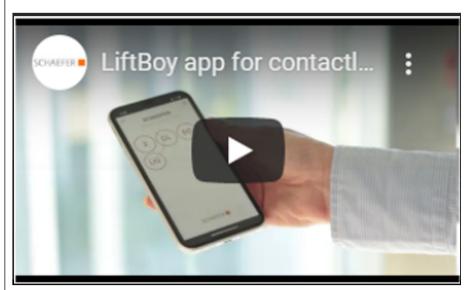
Improved hygiene and barrier-free access

through contact-free operation of elevators via smartphone

In the aftermath of the Covid-19 pandemic, sensitivity to hygiene in everyday life will surely increase – and lifts remain a point of focus. According to a recent article in The Journal of Hospital Infection, a coronavirus can survive on metal and glass surfaces for up to nine days. The same study upholds that other pathogens can even survive for more than 28 days. Keep in mind that high-frequency lift systems can move thousands of people within a few days.





More hygienic operation of elevators

An innovation from lift components and fixtures manufacturer Schaefer is currently experiencing unprecedented relevance. But LiftBoy — a solution for the contact-free operation of lifts by using a smartphone — was initially developed to enhance comfort and optimise accessibility.

LiftBoy works independently of the lift controller and can therefore be retrofitted to many existing lifts systems. The modernisation enables a quick and easy upgrade as well as fast implementation of contact-free operation for lifts.

With LiftBoy, elevator calls and floor selection can be made either manually or via a fully automatic process. In automatic mode, the smartphone can even stay in your pocket. The app will detect when a user approaches a preferred elevator from its preset list of favourites. It then calls the elevator and automatically selects the destination floor stored in the respective favourite profile.

The system consists of hardware components that are installed in the lift's control panels, and an app that's compatible with both Android and iOS.

In addition to increased hygiene and comfort, barrier-free access for users with disabilities — such as wheelchair-bound persons — is also improved.