

3DTouchless control button : Design, hygiene and robustness

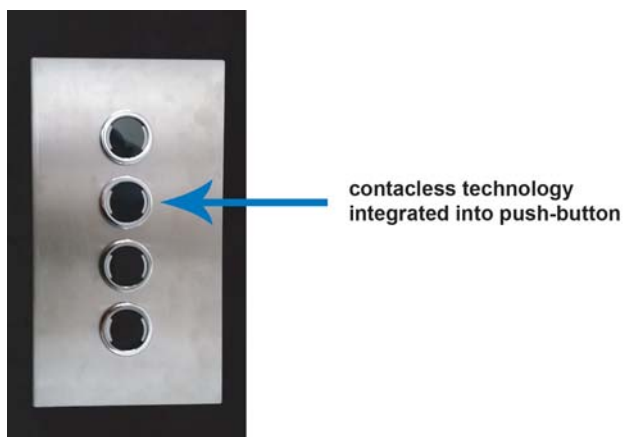
Sequeris has imagined a solution to apply the 3DTouchless technology to elevators, by associating its contactless technology to push-buttons.

By this ingenious combination, meeting the regulations constraints, the user will have the possibility either to contactless control the electronic device by keeping his finger a few centimetres away from the interface or to act as usual by pushing on the mechanical button.

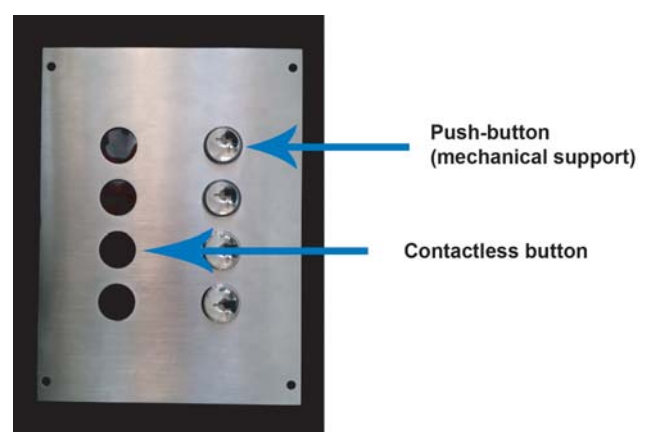
Thanks to a high modularity in the software, protections against false manipulations will be integrated.

Two solutions are available for elevators:

Contactless interface integrated into
the mechanical push-buttons



Contactless control panel separated from
the mechanical control panel



Why would you choose 3DTouchless to control your elevators?

The technology 3DTouchless, associated to mechanical push-button, provides an innovative solution to meet two fundamental needs from lift-manufacturers : hygiene and regulatory constraints.

Our patented technology of "touchless buttons" provides break-through features in terms of:

- Major improvement in terms of hygiene
- Provides a controls back-up for lift
- Replaces any kind of mechanical push-button with the same diameter
- Reduces wear of mechanical buttons

This differentiating solution is ideal for elevators available to the public, especially in the health field.

What is 3DTouchless?

This new process combining infrared detection with a mechanical button allows the user to either choose not to touch the interface, just bringing his fingers close to the button or to normally push it (for visually impaired for example).

Examples of view of the interface (lift button) :

Our infrared technology is hidden behind the mechanical button

