



Scan & Go

QUEST Touchless Lift Control

QR Code Reader for conventional lifts

What is it?

- A QR code reading system that enables lift passengers to call or enter destinations into a lift control system without touching buttons simply by scanning a QR code.
- Quest helps property managers to control contamination in a Covid-Secure building.
- Just Scan & Go.

How does it work?

- Lift passengers present a QR code representing their desired floor to the QR reader situated on the landing.
- The reader scans the code and Quest will automatically determine if this is an up or down call and enter the call appropriately.
- When the lift arrives, the passenger presents the QR code to the QR reader in the lift car and this will enter the destination call automatically.
- The passenger has safely completed the journey without any contact with the lift control interfaces.

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How are the QR codes generated?

- QR codes can easily be generated on mobile phones via readily available, free apps.
- The passenger simply types the destination floor into the app e.g. '12' or 'G' and the correct code will be generated and displayed on the phone.
- QR codes can be pre-printed on paper for building guests or saved as images.
- Quest is configured by TVC to recognise codes that match the existing car buttons or floor designations e.g. 'B', 'G' '1' '2' etc.

What lifts will Quest work on?

- Quest will work on any make of conventional (non-destination control) lift where it is possible to put calls on the system via volt-free contacts and on TVC Navigator Destination Control systems (Please see separate information sheet).

Can Quest be used for security?

- Quest can function as a security interface, for example, on turnstiles, where a reader can allow access to the building and call a lift.
- As a general lift button security feature, a unique code can be chosen to enable operation of secured lift call buttons.

What hardware needs to be installed?

- QR code readers on every landing where touchless control is required.
- Multiple QR code readers can be installed per floor.
- The readers are supplied as standard in a stainless steel, down-pointing housing for surface mounting. Custom mountings are available.
- The housing contains a 24v / 5v power supply.
- Quest includes modules to convert the reader signals to discrete outputs to enter the calls, the module can be housed in the lift shaft.
- A mains 220v/110v to 24v power supply is provided for the shaft wiring.
- A QR reader in the car is wired to a car top mounted module for signal conversion which can be wired directly into the Car Operating Panel buttons.

Who installs Quest?

- Quest can be installed by any competent lift engineer and TVC offer a full install or commission only service in support.

Is it safe?

- Quest safely eliminates contact with any lift button or screen thereby minimising the risk of contamination.
- Quest uses a Class 2 laser which is categorised as 'safe in normal operation'.