

Scan & Go QUEST Touchless Lift Control

QR Code Reader for NAVIGATOR

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 adjacent to the lift destination touchscreen or keypad.
- The reader scans the code and Quest will automatically enter the destination into the control system and the touchscreen or keypad will confirm, visually and audibly, the correct lift to take.
- When the designated lift arrives, the passenger enters the car and no further interaction is required until they exit the car at their chosen stop.





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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 works with TVC's Navigator Destination Control systems and 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. (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 enter the destination call of that guest.
- As a general security feature, a unique code can be chosen to enable operation of secured call entry touchscreens or keypads.

What hardware needs to be installed?

- QR readers on every landing where touchless control is required.
- The QR readers will be located adjacent to the touchscreen or keypad so there is visibility of the selected lift car symbol.
- The QR readers are wired directly into the touchscreen.
- 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.
- No car QR reader is required.

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'.

