

Ethos Navigator Users' quick start sheet

We reserve the right to alter, without giving prior notice, technical data, dimensions and weights described in this manual. Thames Valley Controls Ltd Manor Farm Industrial Estate, Flint, Flintshire CH6 5UY (t): +44 (0) 1352 793222 (f): +44 (0) 1352 793255



EN Users' QS
TVL 338
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1. Introduction

This quick start guide is aimed at users of TVC's Ethos Navigator Hall Call Destination Control system. It contains information on special services relevant to building services personnel. In the first instance any queries or requests for changes to lift operation should be raised with the lift company.

The TVC Ethos Navigator Hall Call Destination Control system is a distributed field-bus network for interfacing landing mounted destination call entry devices to a group of Ethos per car controllers via the Ethos Navigator Server located in the lift motor-room.

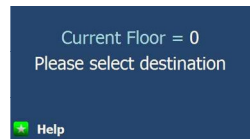
Each passenger enters a destination level prior to entering the car. Calls are entered via landing mounted touch screen or tactile keypad destination input panels (DIPs). A tactile disabled push and optional spoken word enunciation assist users with special needs.

As each lift user is required to select a destination the server receives a more complete picture of traffic demand than would be available on a conventional system and is able to make more intelligent allocations.

3. Different look – same functionality

Whilst the touch screen and keypad units look quite different they offer identical levels of functionality. This guide generally uses touch-screen images.

Keypad Destination Selection Screens Touch Screen

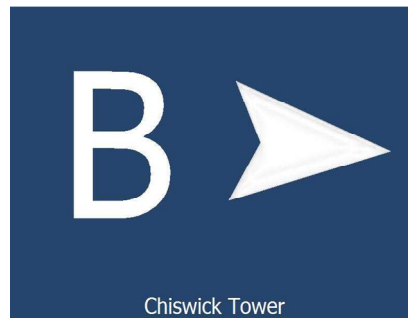
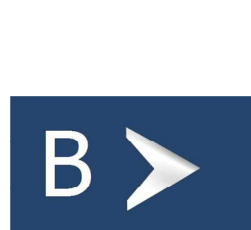


Note the use of the green star key in lieu of a dedicated Help button



Touch screen (above) provides a page up button (11 to 17) and dedicated Help button.

Keypad Car Allocation Screen Touch Screen



2. Identification of devices

Keypad
Tactile Keypad Destination Input Panel (TACDIP).

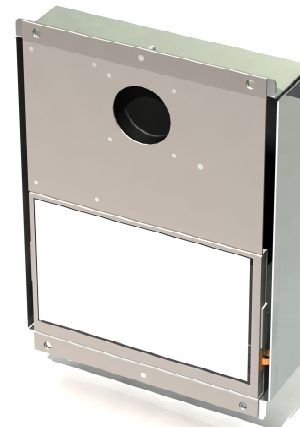


Keypad (above) - 4.3 inch colour TFT display, EN81-70 compliant tactile keypad with integrated loudspeaker for spoken word enunciation for the visually impaired.

Touch Screen
Touch Screen Destination Input Panel (TOSDIP).



Touch Screen (above) - 12 inch colour TFT display. Tactile disabled push-button with integrated loud speaker for spoken word enunciation for the visually impaired.



In-Car Information Panel
(CARDIP)

In-Car Information Panel (left) – 7 inch colour TFT display. Position indicator with spoken word enunciation. This device displays car position, direction of travel and onward destinations. It also serves as a touch screen for call entry under car preference control.

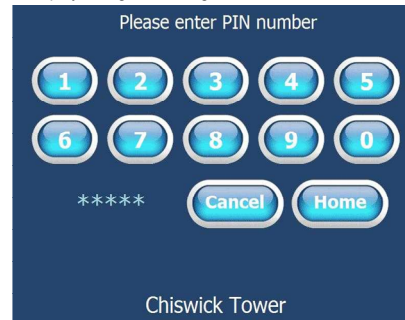
4. Call entry

This screen presents the user with a choice of destinations. The user's current floor level button is greyed-out. For floors above level 10 the "11 to 17" button should be selected.



7. Logging on & passwords

To access the toolbox menu building services personnel should enter the password 17301 at the PIN entry screen (below). Following successful PIN entry the destination selection screen displays a log on message and the toolbox button is enabled.



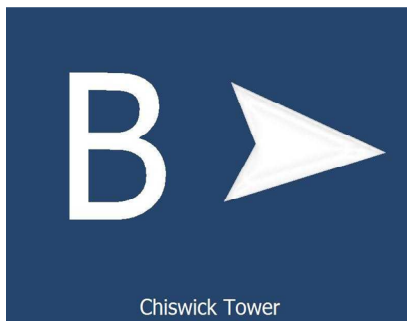
10. Car preference – call entry

Once recalled using the car preference Toolbox option the lift parks with its doors open for approximately 30 seconds to allow time for the user to switch the car over to car preference control via the in-car key switch. The user may then select a destination floor via constant pressure selection of any one of the destination buttons displayed on the In-Car display (below).



5. Car allocation

Lift identification and direction to the car from the touch screen are prominently displayed.



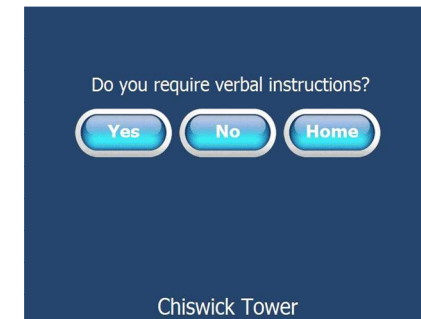
8. Large load feature

On selecting the Large Load option (Help>>Toolbox) the user is prompted to select a destination floor. For the subsequent single journey, where possible, the whole car will be reserved for transportation of a large load.



11. Users with special needs

Users with special needs should press the embossed handicapped button found on each touch screen. Sighted users are given additional time to enter the car and the visually impaired can opt to receive spoken word prompts at the touch screen and in the car.



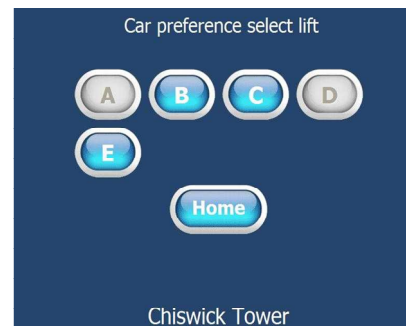
6. Help menu

The help screen provides users with a tenant floor map (Directory) and a means for privileged users to enter a PIN code to access the Toolbox menu.



9. Car preference - activation

The car preference feature (Help>>Toolbox>>Car Pref) returns the selected car to the user's floor level once it has serviced existing call assignments.



12. Lift IDs

The Lift ID found above each car entrance identifies the car to users and provides a visual indication of the car serviceability. The integral gong may be configured to sound on arrival of a car or whenever a passenger is assigned to that car from one of the touch screens on the same landing. Illumination indicates the lift is in service and / or has pending call allocations. If the light permanently extinguishes, users waiting for the arrival of that car should re-enter their call for assignment of an alternative car. Similarly if a passenger does not enter the assigned car and it departs with them they must re-enter their call.

