# 

# **CoPilot Truck In-Cab Navigation**



#### Trusted by Over 300,000 Truck Drivers Daily

Empower your drivers with a highly accurate GPS navigation solution designed to keep them safe while on the road. CoPilot Truck In-Cab Navigation is a feature rich, cost-effective solution that provides fleets with reliable truck-specific routing.

#### The Benefits

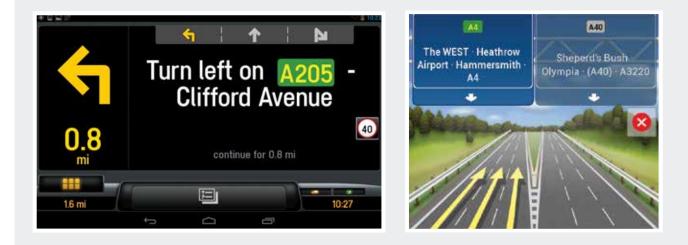
- **Oreate truck profiles** with the exact physical dimensions and load
- **O** Generate efficient truck routes specifically for the profile set
- Improve driver safety and satisfaction by providing safe reliable guidance throughout the planned route
- Source fuel costs by reducing out-of-route mileage by up to 10%
- Seduce risk of costly bridge strikes and collisions with truck-legal routing
- Improve driver retention & recruiting by providing drivers an effective yet easy to use tool to succeed
- **Fully customize all aspects of navigation** with over 250 APIs and function calls



#### Keeping your drivers safe

- Son-distracting, driver-friendly user interface
- Solution Voice-guided turn-by-turn directions with spoken street names from origin to destination
- Sclear 3D and 2D map views plus Driver Safety View for at-a-glance instructions to reduce driver distraction in the cab

Advance notice of upcoming lane changes with lane assist guidance with road signage and unique ClearTurn<sup>™</sup> view



#### Keeping drivers road compliant

- Detour function quickly identifies an alternative truck-legal route
- Posted speed limit display plus audio and visual alerts notifying a driver when they've exceeded the limit
- Safely manoeuvre lane changes with real road signage and lane assist guidance plus our ClearTurn view
- S Hazmat routing based on Hazmat categories and ADR tunnel codes

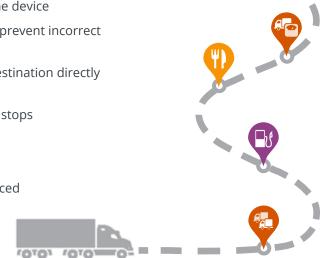
<	Vehicle Routing Profiles	New
	HGV (>7.5t) No Restriction, None	
<b>.</b>	MGV (3.5t – 7.5t) Yein, Norie, Janiffern, 2ntfern, 7.5t	
6	Car	
210	RV	
	View/Edit	

Save multiple pre-defined and custom truck routing profiles based on vehicle size/class



### Keeping fleets efficient with lower miles and optimal fuel usage

- On-board navigation for constant access to reliable routing
- Seast, automatic route generation and re-calculation directly on the device
- Options to integrate with Workflow and Dispatch applications to prevent incorrect address entry and reduce driver stress
- Streamlined route entry by selecting an address, geocode or a destination directly on the map
- Build single or multiple destination routes and optimize up to 50 stops
- Practical and Shortest routing options available
- Solution View three alternate routes with distances and trip time for each
- Intuitive user interface requires minimal driver training and reduced on-boarding of new drivers
- Truck specific POIs including Fuel and Rest Stops



#### Integrated, truck-specific GPS navigation

With options to integrate with leading transport management and mobile worker line of business applications, CoPilot Truck provides efficient routes based on vehicle profile dimensions and load type.

CoPilot Truck provides navigation across the fleet including options for medium duty vehicles used for frequent stop delivery.

A comprehensive Software Developer Kit (SDK) enables complete, corporate customization of the driver's navigation. Integrated with leading telematics systems, it also allows Back Office support services to automate and update a driver's schedule, reviewing in real-time data feeds such as current location, truck speed and next stop ETA.

#### **Platform support**

CoPilot Truck is available on Android, Windows Phone, Windows Mobile 6.5, Windows CE and iOS.



## Consistent Route Optimization and Mapping in the Back Office and on the Device

Built using the same source of commercial mapping and routing data as CoPilot Truck, ALK Maps is a dynamic asset and route visualization platform that can further enhance company mobile workflow.

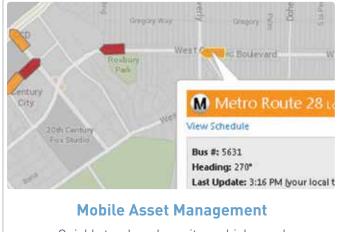
The combination of the two solutions provides a consistent view of route optimization, mapping and navigation between the driver's device and the back office. This added visibility of real-time, precise data allows the trip to be safely and efficiently adjusted from the back office to best suit changing conditions.

### ALK Maps Provides:



**Directions & Routing** 

Interactively plan simple or complex routes using a variety of parameters or route options before and during trips.



Quickly track and monitor vehicles and assets in real time.



Plot and save custom places using latitude and longitudes for more precise routing.

# For further information contact: busdev@alk.com or visit copilotruck.com



#### Traffic & Weather Display

Overlay current traffic and weather for daily trip dispatch or utilize historical traffic data for enhanced pre-planning.

A TRIMBLE COMPANY

ALK Technologies Baird House, 15-17 St Cross Street London, EC1N 8UW UK www.alk.com