

# PTV FleetNavigator 7

## The mobile navigation system for your vehicle fleet

*PTV FleetNavigator is a highly efficient solution for companies with vehicle fleets and no truck-specific requirements. The software efficiently navigates your drivers to their destinations in the whole of Europe. In addition, when connected to your internal company system, the PTV FleetNavigator becomes the ideal tool for your fleet control.*



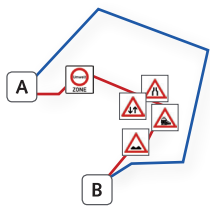
### Navigation functions

- Door-to-door cross-border navigation.
- Intuitive easy operation.
- Precise visual cues and spoken instructions.
- 2D and 3D navigation using clear intuitive maps.
- Professional routing and navigation.
- Extrapolated positioning in tunnels.
- Dynamic navigation: Information on traffic congestion is received on a TMC receiver free-of-charge and used to update the route.
- FleetNavigator supports the following languages: Bulgarian, Czech, Danish, Dutch, English, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish and Turkish.
- Auto Smartzoom enlarges the map view when approaching manoeuvres.
- Automatically switches between day and night view.
- Speed limit warnings in many countries.
- Text2Speech as standard for CarPC.
- Entry of coordinates.
- Global search for POIs.
- Realistic motorway signs and junction views.
- Display of low-emission zones.
- Display of roll-on/roll-off terminals and RoLa\* terminals. \*(“rolling road”)

### New:

- Revised design elements result in a much higher quality appearance.
- Additional cost-saving potential with the “avoid toll” setting.
- Due to the intelligent self-learning mode (ETA), time is calculated on the basis of the individual driving behaviour, resulting in a more accurate calculation of arrival time.

## Truck-specific routing at the click of a button



PTV FleetNavigator is optimised for cars, trucks and mixed fleets. When the "truck" setting is selected, PTV FleetNavigator pro-

vides a large number of truck-specific functions:

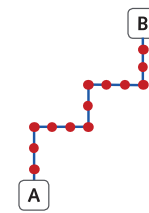
- Navigation takes into account the truck's individual speed profile.
- A setting that enables you to decide to what extent you want to avoid unsuitable side roads and city transits, by selecting different routing profiles.
- Navigation automatically avoids driving through residential areas. The truck enters the residential area at the very last moment before reaching its destination.
- Navigation avoids turning manoeuvres.
- Navigation can avoid motorways and ferries.
- The navigation system knows when destinations and starting points are in restricted areas such as pedestrian zones or factory grounds. In this case you are also safely guided to your destination.

## Connected Navigation

With PTV FleetNavigator you can control the navigation in your employee's vehicle centrally from your control center: Order files (RC-interface) and interfaces in C and C# (RI-interface) enable communication between PTV FleetNavigator and the control center. These functions are used to

- send the addresses of one or more stop-off points to the navigation from the control center.
- request GPS positions from the navigation and make them available to third-party applications.
- start and stop mobile navigation.
- transfer messages to the navigation to be posted on the display.
- transfer offroad routes (roads not featuring on maps) or destinations located on private roads.
- show other connected vehicles (buddies) via interface.

## Guided Navigation



The transfer of complete routes from the central software at the control center (e.g. map&guide) to the navigation device in the vehicle.

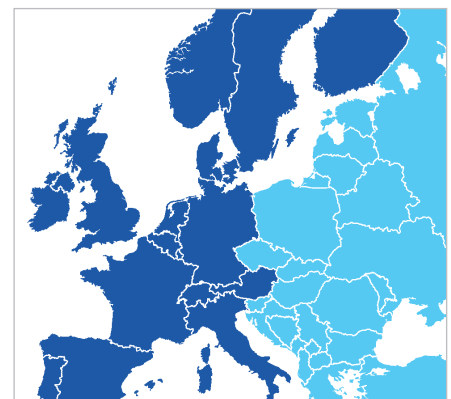
This guarantees that

- the optimum route calculated by the PC is followed exactly.
- the kilometer estimation and the actual driving time are similar.
- toll calculations are correct.
- emissions calculations are realistic.
- the vehicle is also navigated correctly on offroad routes.

## Available maps

- DACH City (Germany, Switzerland, Austria, Liechtenstein)
- Europe map package
- Arab countries city map package

More available upon request.



Available road details:

- Detailed Network (Full coverage)
- Major Roads and better

### Platforms

PTV FleetNavigator is available for various platforms:

- ▶ **CarPC / Notebook (Win32 Systems):** PTV FleetNavigator CarPC / notebook edition
- ▶ **Windows Mobile:** PTV FleetNavigator mobile edition
- ▶ **Industry platforms based on Windows CE** (e.g. PSION Workabout pro, Höft&Wessel skeye. pad, Motorola MC 65): Available upon request.

### Supported operating systems

Microsoft Windows Mobile 5, 6.x  
Microsoft Windows CE, 5.x, 6.x  
Microsoft Windows 2000, Windows XP,  
Windows Vista, Windows 7

More available upon request.