

PTV NAVIGATOR 8 FLEET

THE MOBILE NAVIGATION SYSTEM

FOR YOUR VEHICLE FLEET

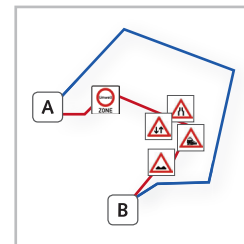
PTV Navigator 8 fleet is a highly efficient solution for companies with internal vehicle fleets with no truck-specific requirements. The software navigates your drivers to their destinations quickly and efficiently across the whole of Europe. In addition, when connected to your internal company system, the PTV Navigator 8 Fleet is the ideal tool for your fleet control.



NAVIGATION FUNCTIONS

- ▶ Door-to-door cross-border navigation
- ▶ Intuitive, easy operation
- ▶ Precise visual cues and spoken instructions
- ▶ Text2Speech as standard for CarPC
- ▶ 2D and 3D navigation using clear intuitive maps
- ▶ Professional routing and navigation
- ▶ Extrapolated positioning in tunnels
- ▶ Dynamic navigation: TMC tailback information is received on a TMC receiver free of charge and used to update the route.
- ▶ Realistic motorway signs and junction views
- ▶ PTV Fleet Navigator supports the following languages: German, English, French, Dutch, Italian, Spanish, Portuguese, Danish, Norwegian, Swedish, Polish, Czech, Slovak, Slovenian, Hungarian, Romanian, Turkish, Russian, Bulgarian.
- ▶ Auto Smartzoom provides optimum map information when approaching manoeuvres
- ▶ Switches automatically between day and night views
- ▶ Speed limit warnings in many countries
- ▶ Entry of coordinates
- ▶ Global search for POIs
- ▶ Display of low-emission zones
- ▶ Display of roll-on/roll-off terminals and RoLa ("rolling road") terminals
- ▶ Route guidance with approximate stop-off points (fuzzy via)
- ▶ Cost-saving potential with the "avoid toll" setting
- ▶ Due to the intelligent self-learning mode (ETA), time is calculated on the basis of individual driving behaviour, resulting in a more accurate calculation of the time of arrival.

TRUCK-SPECIFIC ROUTING AT THE CLICK OF A BUTTON

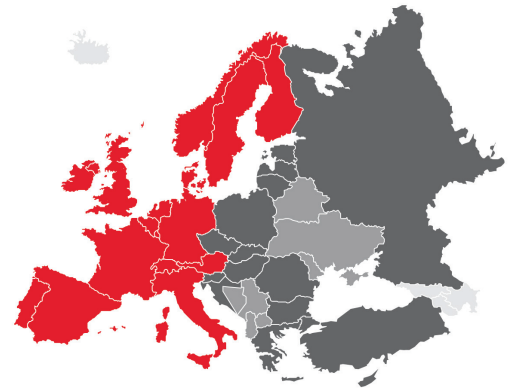


PTV Fleet Navigator is optimised for cars, trucks and mixed fleets. PTV Fleet Navigator provides truck-specific functions

when "truck" is selected as vehicle:

- ▶ Navigation takes into account the truck's individual speed profile
- ▶ Possibility to set different routing profiles, such as the extent to which unsuitable secondary roads and city transits should be avoided
- ▶ 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.
- ▶ **New:** display of ecotaxe and toll on the road.
- ▶ **New:** avoidance of ecotaxe.
- ▶ **New:** ecotaxe infopoints and toll stations.
- ▶ Transfer off-road routes (roads not- featuring on maps) if destinations are located on private roads, for example
- ▶ Show other connected vehicles (buddies) via interface.
- ▶ Display of other vehicles (buddies) with geofencing alerts
- ▶ Announcement of navigation instructions in off-road mode
- ▶ Announcement of texts with TTS



Road network coverage

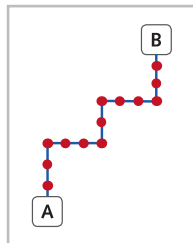
- Complete network
- Detailed network
- Major roads and better

CONNECTED NAVIGATION

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

- ▶ Send the addresses of one or more stop-off points to the navigation system from the control centre.
- ▶ Retrieve GPS positions from the navigation system and share them with third-party applications.
- ▶ Start and stop mobile navigation.
- ▶ Transfer messages to the navigation system to be posted on the display.

GUIDED NAVIGATION



Transfer of complete routes from the control software at the control centre (e.g. PTV Map&Guide) to the navigation device in the vehicle. This guarantees that

- ▶ the optimum route calculated by the PC is followed exactly.
- ▶ kilometre estimates and the actual kilometres driven are similar.
- ▶ toll calculations are correct.
- ▶ underlying emissions calculations are realistic.
- ▶ the vehicle is also navigated correctly on routes off the public road network.
- ▶ Only a few tags are sufficient to influence the routes.

AVAILABLE MAPS

- ▶ DACH City (Germany, Switzerland, Austria, Liechtenstein)
- ▶ Europe map package
- ▶ Arab countries city map package
- ▶ More available upon request

PLATFORMS

PTV Navigator 8 is available for **different operating systems**

- ▶ Windows CE 5.6
- ▶ Windows Mobile
- ▶ Windows 32
- ▶ More available upon request

ANDROID see own factsheet

SYSTEM REQUIREMENTS

FREE MAIN MEMORY
56 MB (800x600 + TMC + TTS)

FREE MEMORY LMA
(Windows Mobile, Europe NT + POI) 224 MB

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