Sygic | Business Solutions

Sygic GPS Navigation is the world's most advanced offline navigation app.

Sygic

Business Solutions

130+ million
consumer downloads
...adds 5 million a month

1500+
fleets

#1 Publisher
on Google Play and iOS by Revenue
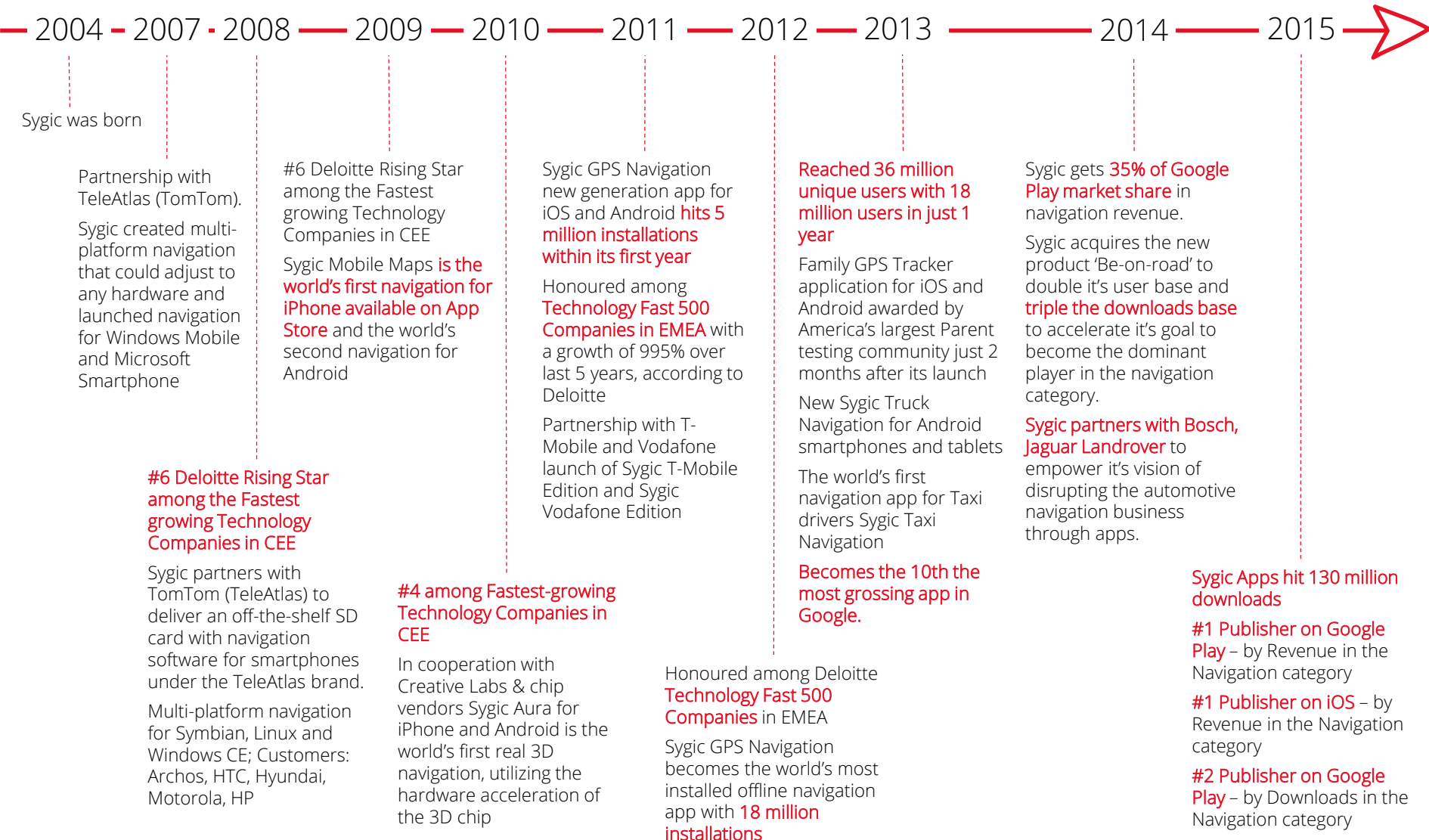in the Navigation category

110+ countries
worldwide coverage

250.000+
professional drivers using Sygic Professional Navigation every day

Joining Connected Cars
automotive business

...a brief story

Sygic | Business Solutions

2004 — **2007** · **2008** — **2009** — **2010** — **2011** — **2012** — **2013** — **2014** — **2015** →

2004

Sygic was born

2007

Partnership with TeleAtlas (TomTom).

Sygic created multi-platform navigation that could adjust to any hardware and launched navigation for Windows Mobile and Microsoft Smartphone

#6 Deloitte Rising Star among the Fastest growing Technology Companies in CEE

Sygic partners with TomTom (TeleAtlas) to deliver an off-the-shelf SD card with navigation software for smartphones under the TeleAtlas brand.

Multi-platform navigation for Symbian, Linux and Windows CE; Customers: Archos, HTC, Hyundai, Motorola, HP

2008

#6 Deloitte Rising Star among the Fastest growing Technology Companies in CEE

Sygic Mobile Maps **is the world's first navigation for iPhone available on App Store** and the world's second navigation for Android

#4 among Fastest-growing Technology Companies in CEE

In cooperation with Creative Labs & chip vendors Sygic Aura for iPhone and Android is the world's first real 3D navigation, utilizing the hardware acceleration of the 3D chip

2010

Sygic GPS Navigation new generation app for iOS and Android **hits 5 million installations within its first year**

Honoured among **Technology Fast 500 Companies in EMEA** with a growth of 995% over last 5 years, according to Deloitte

Partnership with T-Mobile and Vodafone launch of Sygic T-Mobile Edition and Sygic Vodafone Edition

Honoured among Deloitte **Technology Fast 500 Companies** in EMEA

Sygic GPS Navigation becomes the world's most installed offline navigation app with **18 million installations**

2012

Reached 36 million unique users with 18 million users in just 1 year

Family GPS Tracker application for iOS and Android awarded by America's largest Parent testing community just 2 months after its launch

New Sygic Truck Navigation for Android smartphones and tablets

The world's first navigation app for Taxi drivers Sygic Taxi Navigation

Becomes the 10th the most grossing app in Google.

2014

Sygic gets **35% of Google Play market share** in navigation revenue.

Sygic acquires the new product 'Be-on-road' to double it's user base and **triple the downloads base** to accelerate it's goal to become the dominant player in the navigation category.

Sygic partners with Bosch, Jaguar Landrover to empower it's vision of disrupting the automotive navigation business through apps.

Sygic Apps hit 130 million downloads

#1 Publisher on Google Play – by Revenue in the Navigation category

#1 Publisher on iOS – by Revenue in the Navigation category

#2 Publisher on Google Play – by Downloads in the Navigation category

Sygic | Business Solutions

Vision
We imagine guiding each and every person on the move.

Mission
Our mission is to enable people to go anywhere and explore any place with confidence.

Values
Innovation, staying focused, passion, keeping ourselves challenged, teamwork

Sygic Truck Navigation

Navigation application that meets truck drivers' needs

Table of content

- Sygic Truck Navigation

- Product overview

  - Map coverage, available languages, hardware compatibility

- Features

  - Truck attributes

  - Map view

  - Route planning

  - Navigation features

  - Driving safety features

  - Latest innovations

- Integration with 3rd party applications

Sygic Truck Navigation

Navigation using truck-specific routing that automatically avoids roads not suitable for trucks or special cargoes.

- Reduce out-of-route miles with trucks specific routing

- Ensure the delivery arrives safely and on time

- Plan ahead for the entire day and set-up routes with multiple waypoints for loading and unloading

- Track and trace your workers in real time

OFFLINE NAVIGATION

High quality Navteq/HERE maps stored on device. Routing optimized for Trucks & RVs.

BEAUTIFUL 3D MAPS

Intuitive interface, 3D cities, lane guidance & landscape for easy orientation.
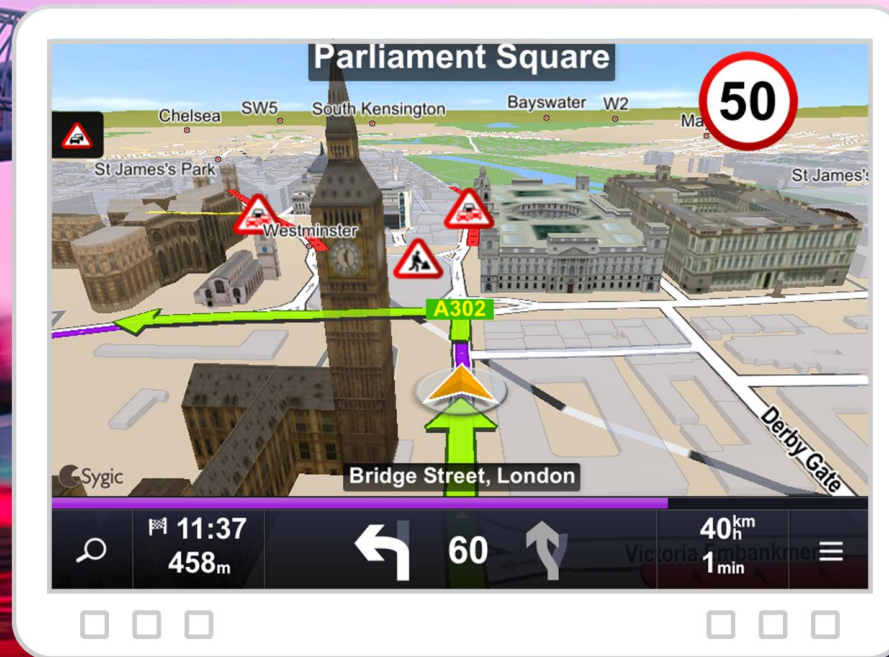
SPECIAL TRUCK PARAMETERS

Set truck parameters and hazardous materials and avoid roads not suitable for your vehicle.

Truck attributes

Vehlicle parameters

Max speed
90 km/h

Total weight
10t

Axle weight
5t

Total vehicle length
10 m

Vehicle width

← Back
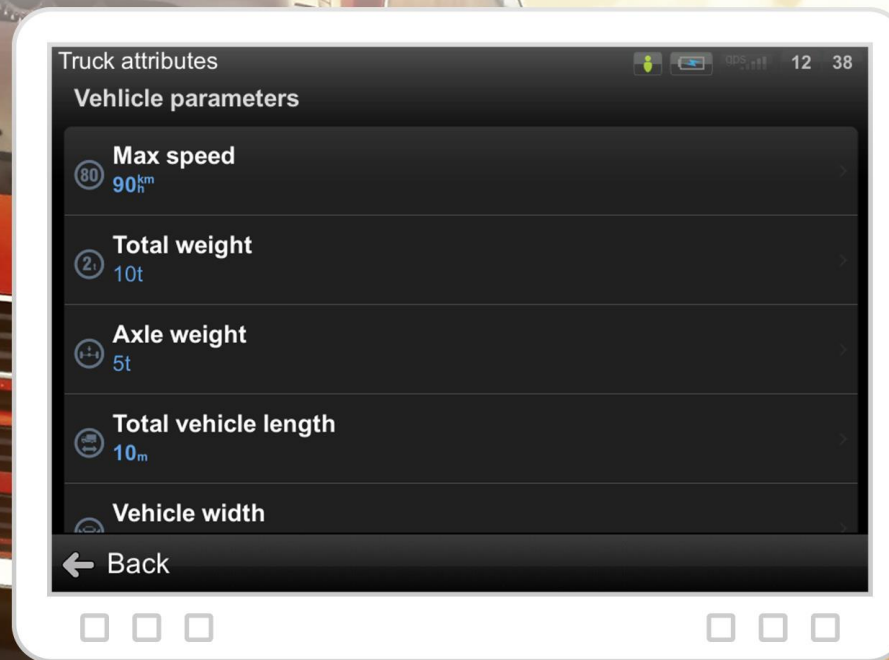
TRUCK POIs

Truck parking, rest stops and petrol stations suitable for large vehicles.

TRAFFIC INFORMATION

See all the traffic incidents on your route and avoid delays and traffic jams.

MULTIPLE WAYPOINTS

Set-up routes with multiple waypoints for loading/unloading and save route for future.
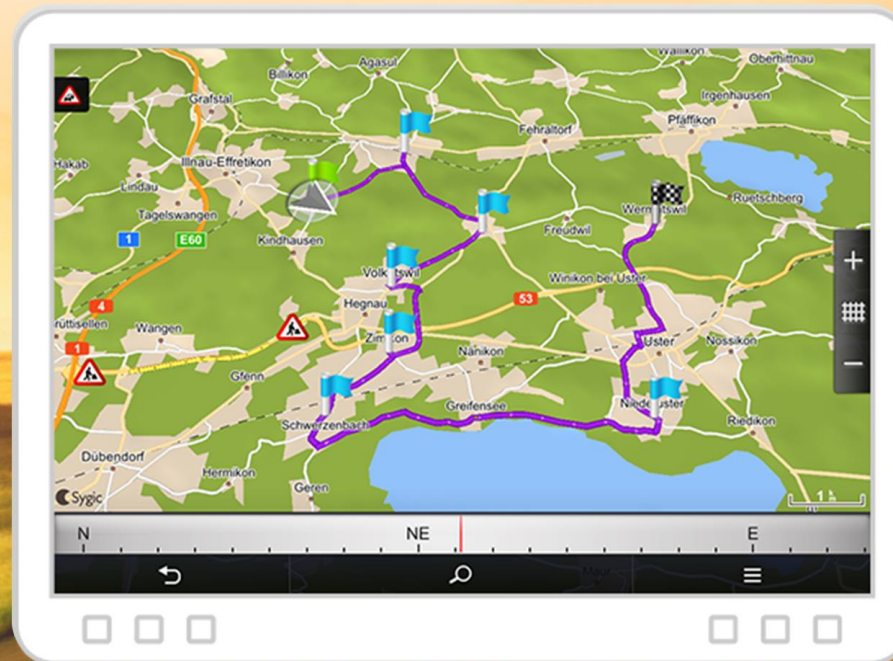
REST STOP PLANNING

List of fuel stations and highway rest places on the route within the time interval of obligatory stops.
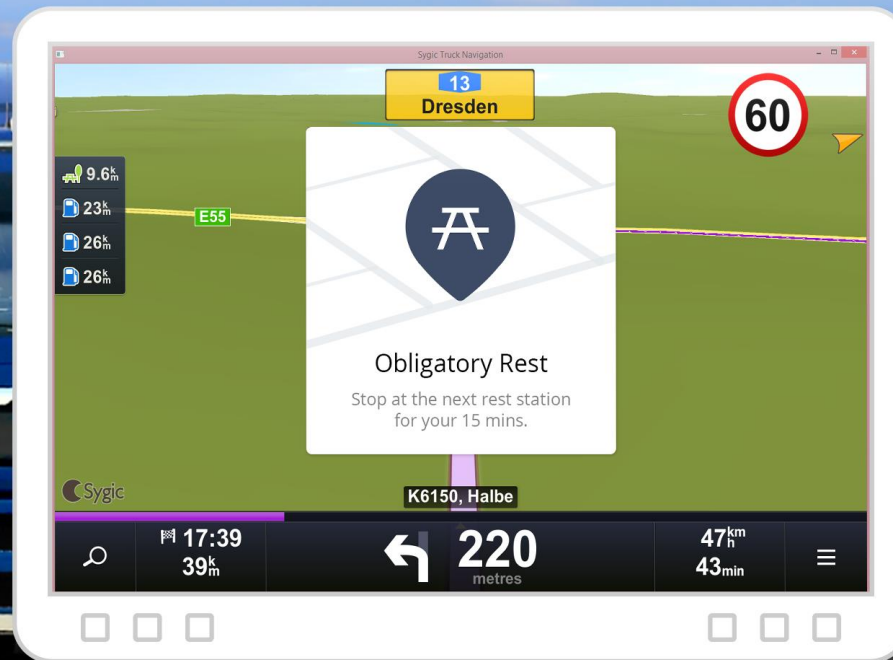
EASY INTEGRATION TO ANY FLEET SOLUTION

Fleet Navigation with SDK offers over 60 easy-to-use API functions to help create customized solutions.
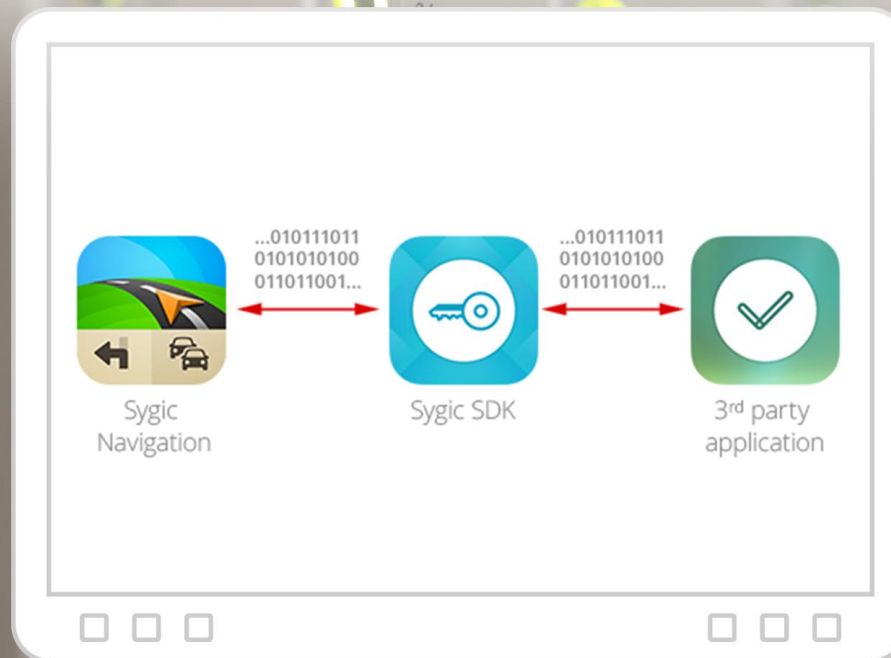
Sygic Navigation → ...010111011 0101010100 011011001... → Sygic SDK → ...010111011 0101010100 011011001... → 3rd party application

Truck Navigation

http://youtu.be/cWUCHkNyoTU

Product overview

Map coverage, available languages, hardware compatibility

Latest maps from premium map providers

Map Coverage

	2D version		3D version
	HERE (Navteq)	TomTom	HERE (Navteq)
Europe + Russia	✔️	✔️	✔️
North America	✔️	✔️	✔️
Australia & New Zealand	✔️	✔️	✔️
Middle East & Africa	✔️	❌	✔️
Latin America	❌	Brazil	Local provider

User interface in more then 37 languages

Europe	Europe	Middle East	Asia
Bulgarian	Lithuanian	Arabic	Azerbaijani
Catalan	Norwegian	Farsi	Hindi
Croatian	Polish	Hebrew	Chinese
Czech	Portuguese		Chinese Traditional (HKG)
Danish	Portuguese (Brazil)		Chinese Traditional (TWN)
Dutch	Romanian		Indonesian
English	Russian		Kazakh
Estonian	Serbian		Kurdish
Finnish	Slovak		Malay (Bahasa)
French	Slovene		Thai
German	Spanish		Urdu
Greek	Spanish Latin		Vietnamese
Hungarian	Swedish		
Italian	Turkish		
Latvian	Ukrainian		

Hardware compatibility

	2D version	3D version
Device memory	Min 128 MB memory	Min 512 MB memory
Storage	Maps stored on SD card or device's internal memory	Maps stored on SD card or device's internal memory
Supported processors	Min 600 MHz	Min 1GHz
3D chip	Not required	Required
Screen resolution	Min 240x240, up to 1920x1080	Min 480 x 320
Supported platforms	Android, Windows CE, Windows Mobile, Windows XP, 7, 8.1, 10, Linux	Android, Windows CE Windows XP, 7, 8.1, 10, iOS

Product with rich set of features

Truck attributes, map view, route planning, navigation features

Truck attributes

Maps with truck attributes

Warning when entering truck restricted road. Truck parking and petrol stations stored on the device as points of interest (POI) allow drivers to easily locate a place to rest or refuel.

Set truck parameters and specify hazardous materials

Drivers can enter attributes such as weight, height and hazardous materials restrictions into the navigation system to avoid roads that are not suitable for specific trucks or cargo.

Truck attributes
Vehlicle parameters

Max speed 90km/h		>
Total weight 0kg		
Axle weight 0kg		
Total vehicle length 0m		
Vehicle width 0m		
Maximum height 0m		

← Back
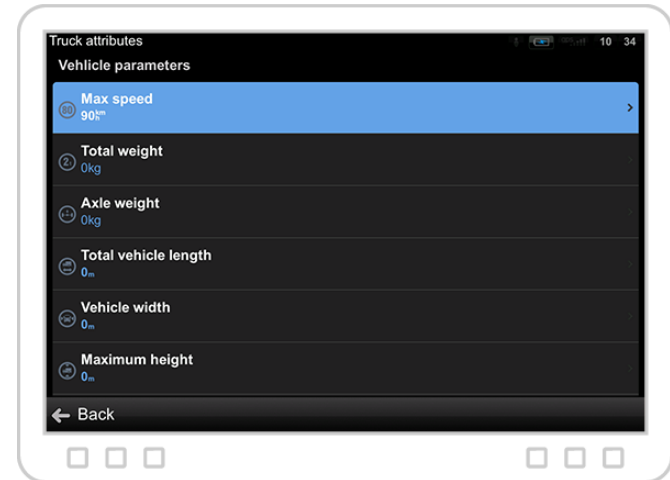
Truck attributes

Toll cost estimation

In certain countries the navigation summarizes estimation of the toll costs for computed route.
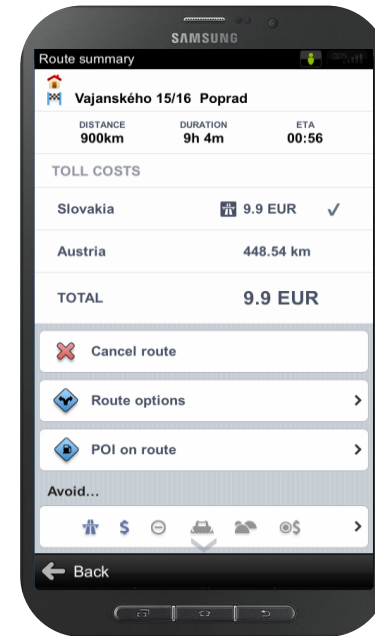
Rest stop planning

Give your drivers more comfort by providing a list of fuel stations and highway rest places on the route within the time interval of obligatory stops provided by a tachograph (EOBR unit).
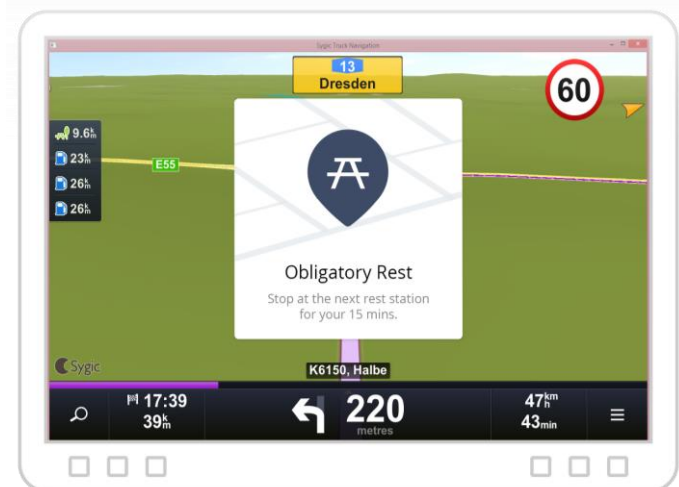
Map view

- Current speed limit (1)

- Upcoming speed limit change (2)

- Next road/street to take (3)

- Next maneuver (4)

- Current road/street (5)

- Current speed (6)

- Distance to next change of direction (7)

- Distance to destination (8)
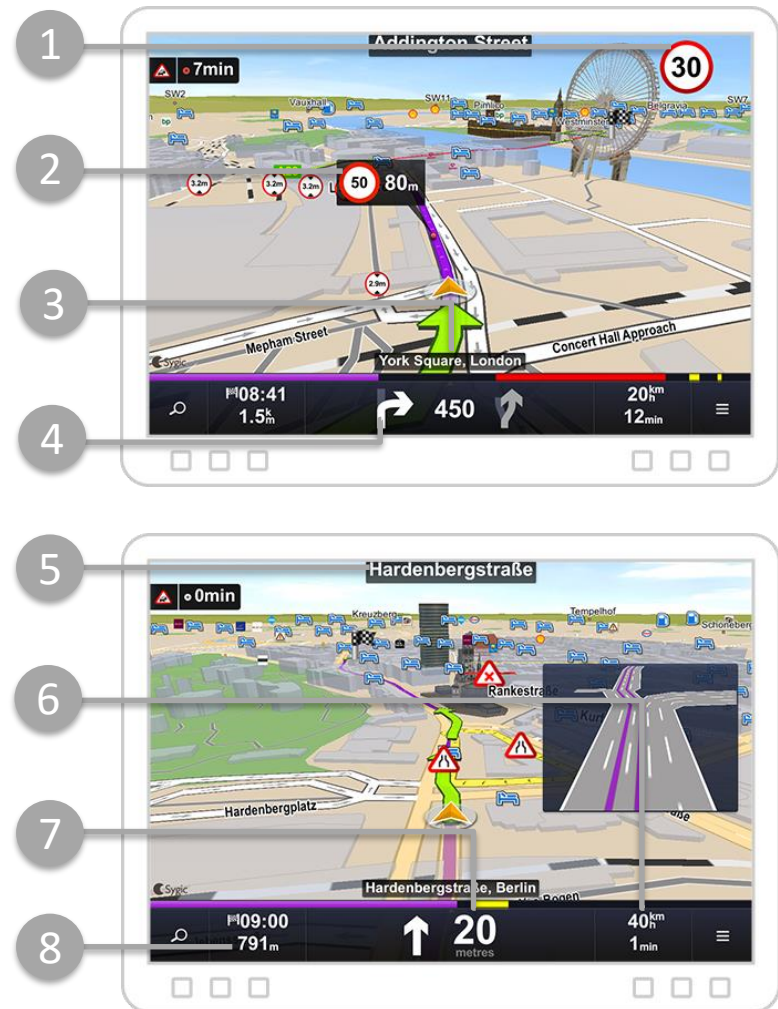
Map view

- Customizable navigation screen

- Graphic optimized for tablet & HD display

- 2D/3D (bird) view

- Autozoom

- Day/night mode

- Speed camera warnings

- Sidebar with traffic on route, driving instruction

Map view

- Easy view of Start point and Destination

- Improved quick access menu

- Smooth Hardware Accelerates 3D rendering

- Traffic flow in 3 colors on the progress bar

- Traffic flows in 3 colors also on map
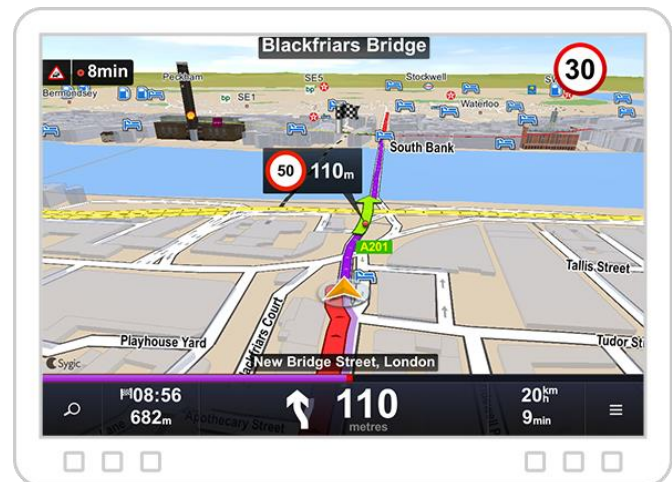
Route planning

Multiple waypoints for loading and unloading

Plan ahead for the entire day and set-up routes with multiple waypoints for loading and unloading.
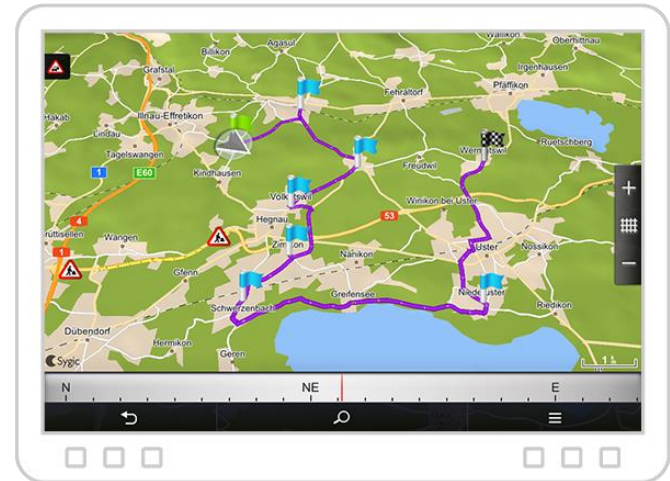
POIs on route

Specify POIs on route such as parking, petrol stations, vehicle services and many more.

Route planning

Street-first or city-first address entry

Find a street even when you don't know the name of the city. Multilingual names of cities and streets.

Powerful search capabilities

with easy address search that accepts typos.
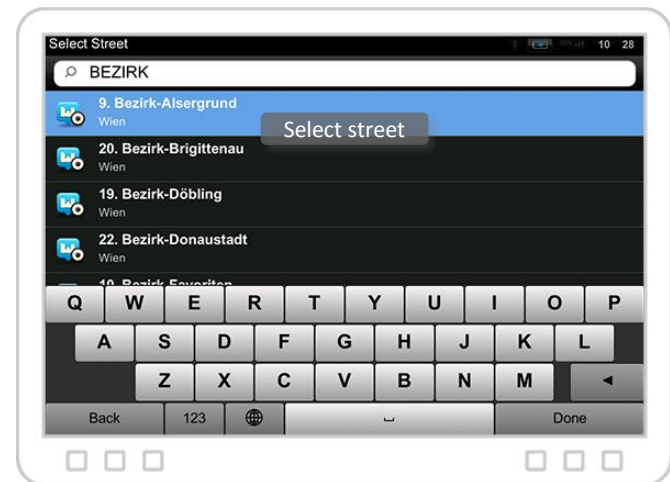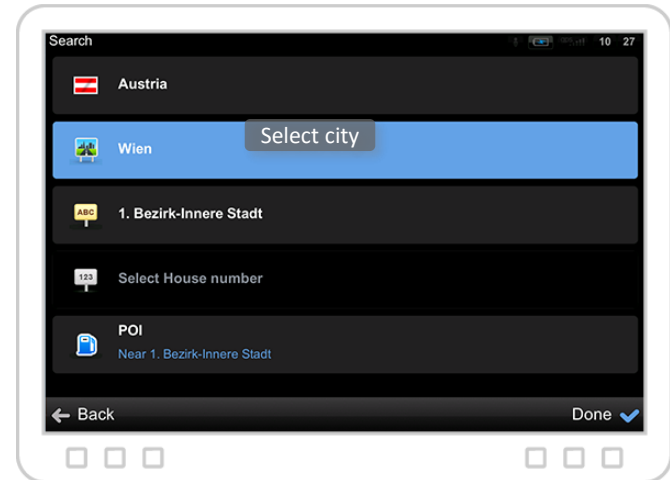
Route planning

- Avoid toll roads on part or on entire route

- Avoid places, roadblocks, ferries, motorways, unpaved roads

- Drag and drop route editing

- Navigate to address, contact, POI, postal code, intersection, GPS coordinates, geo tagged photo, home, recent destinations, nearby parking

- Import of interesting locations

- Alternative routes
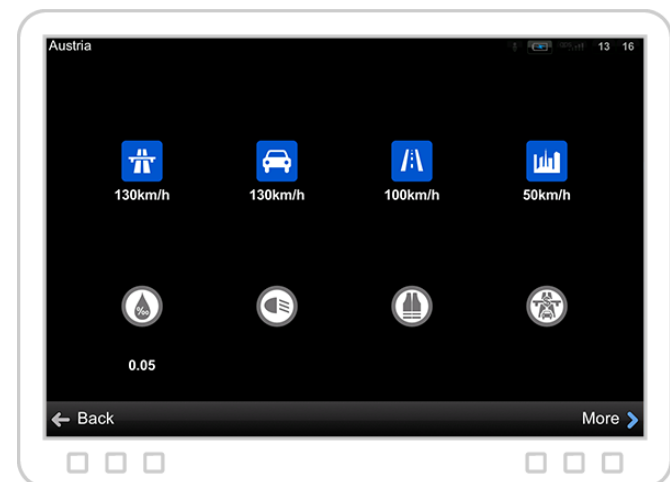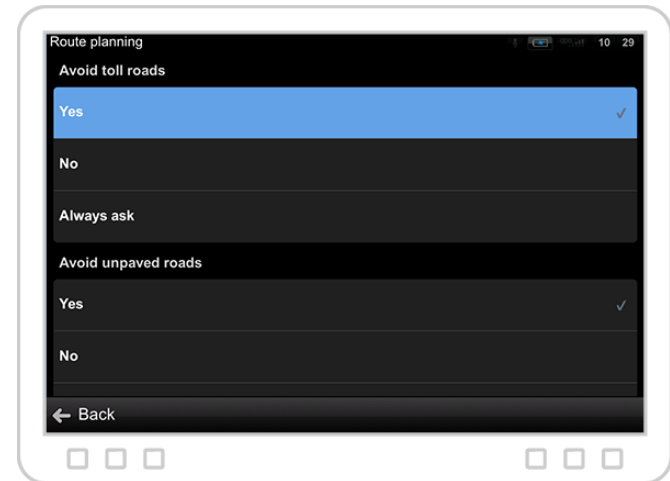
Speed profiles for better routes and ETA

Calculated ETA is different for each time of day

Morning hours on **Monday.**
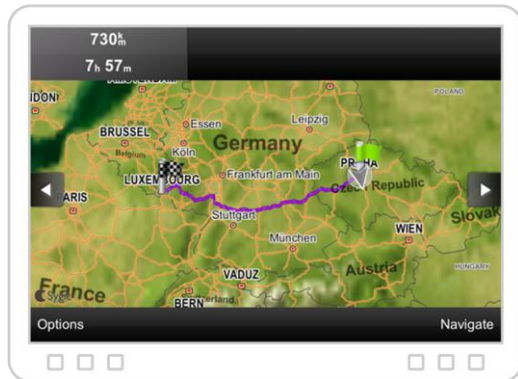
Morning hours during **week-end.**
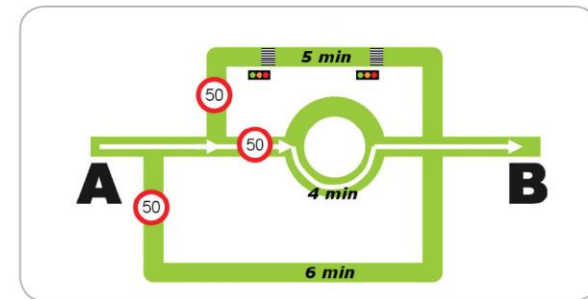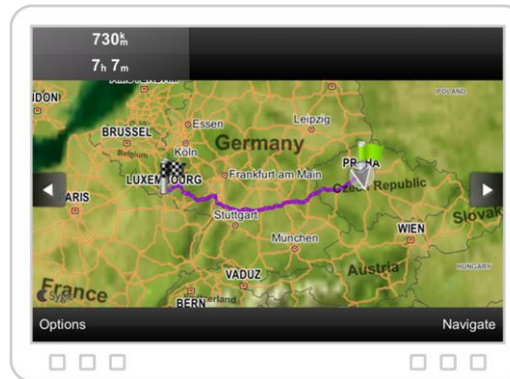
Figure 1. Traditional estimation of travel times from A to B - one value for all times of the day
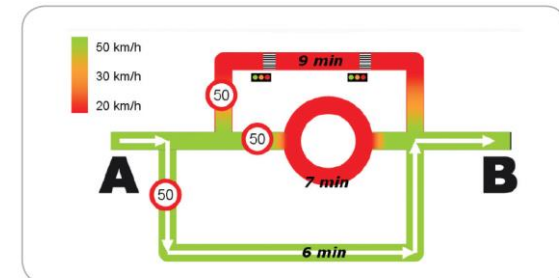
Figure 2. Measured average travel times from A to B during congested morning peak period in Speed Profiles shows a different picture of the fastest route

Navigation features

- Spoken street names to focus on the road

- GoogleTM Local Search to find anything

- Sharp curve warning

- Customizable spoken warnings

- Save current location

- Fast automatic recalculation in the event of missed turns

- Text-to-speech capabilities ("turn left on Washington street")
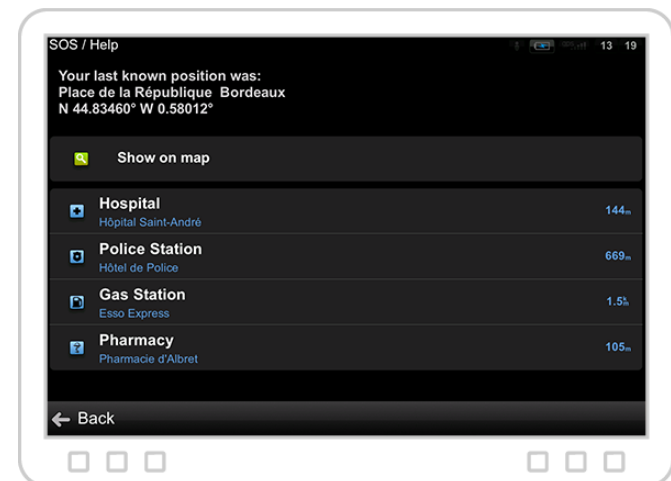
Navigation features

Real-Time Traffic information to avoid delays and save fuel

Receive warning about traffic, jams and accidents. Choose an alternative route. Available as an add-on service.

Junction view

Shows the right lane to take when navigating the most difficult junctions.
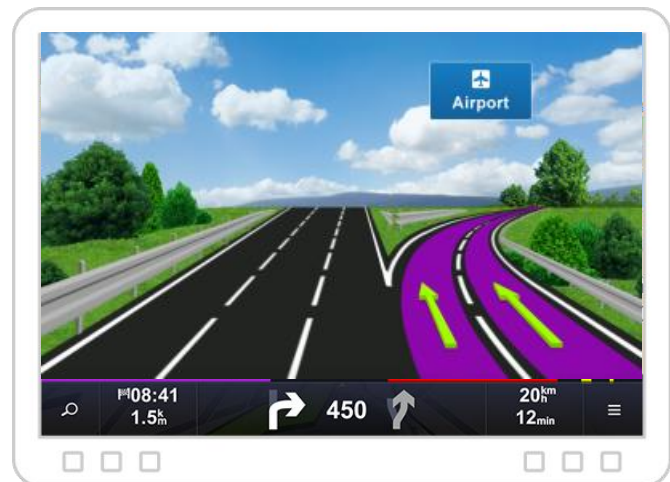
Driving safety features

Upcoming speed limit changes are notified in advance
to increase safety and smooth driving experience.

Dynamic Lane Guidance
Clearly shows all the lanes and highlights the one to be in.
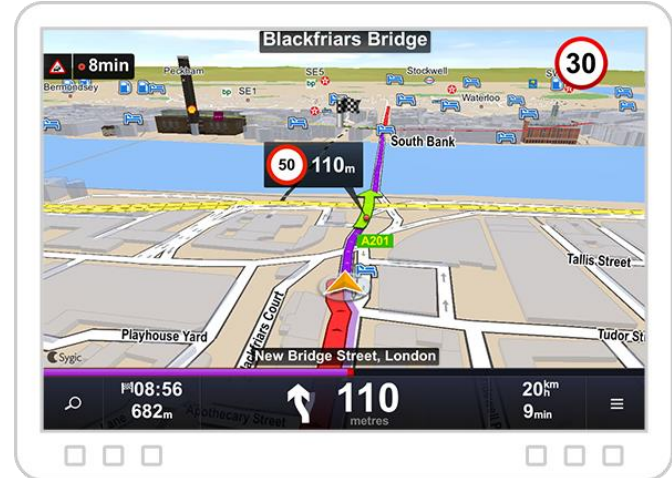
Driving safety features

Preferred right (left) turn

Sygic routing algorithm suggests routes that avoid time consuming and dangerous left turns at intersections against the incoming traffic.

Reach destination in driving direction

Increasing the drivers safety when walking out of the vehicle.
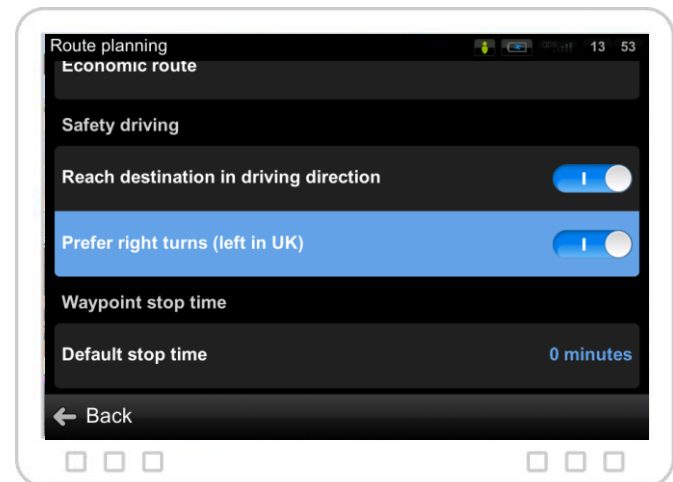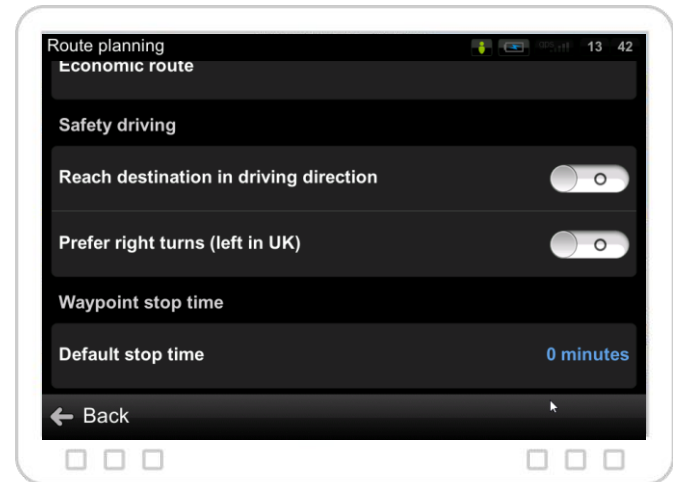
Driving safety features

HUD Interface

Brings navigation in driver's line of sight by linking directly with the navigation functions and projecting the route information into built-in screen on dashboard or other visualization systems.

Latest innovations

New map look

Introduced based on the feedback from our 130+ million consumer market user base

- Better orientation & greater stability

- New color scheme

- Better readability of different types of roads

- Darker night mode

- Clearer display of buildings

Latest innovations

Navigation Sidebar

Custom Sidebar API allowing any component of the fleet solution to be visible and accessible from navigation interface.

Itinerary management with precise time windows

Manage your routes better with multiple waypoints, where each waypoint can have a predefined time window and a stop time.
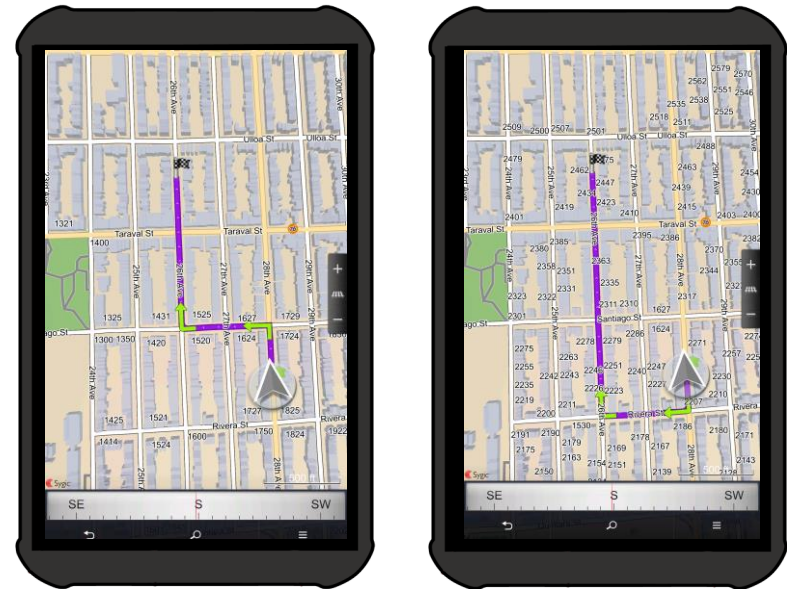
Latest innovations

Rest stop planning

Give your drivers more comfort by providing a list of fuel stations and highway rest places on the route within the time interval of obligatory stops provided by a tachograph (EOBR unit).
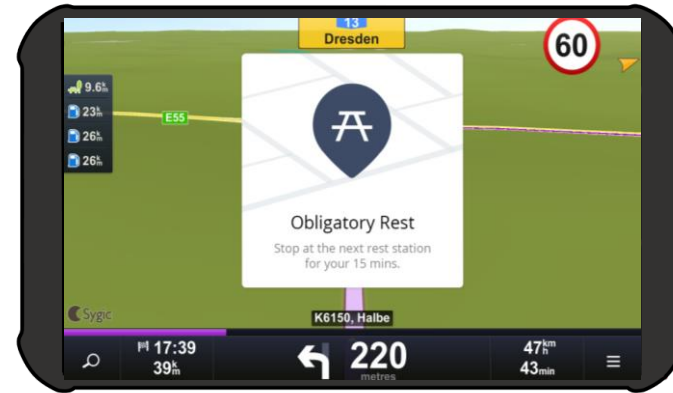
Latest innovations

Preferred right (left) turn
Sygic routing algorithm suggests routes that avoid time-consuming and dangerous left turns at intersections against the incoming traffic.

Latest innovations

Screen saver

Saves your battery life up to 30% simply by turning off the navigation screen when driving on highways. Navigation screen reappears 5 kilometers before the next turn or can be reactivated by simple tap on the screen.

Back button

Easy way to switch from Sygic Professional Navigation to custom applications.

Latest Innovations

Eco driving score

3rd party apps can broadcast information from vehicle directly to the navigation screen while driving.

E.g. Real time eco score can be visualized dynamically based on data provided from external source
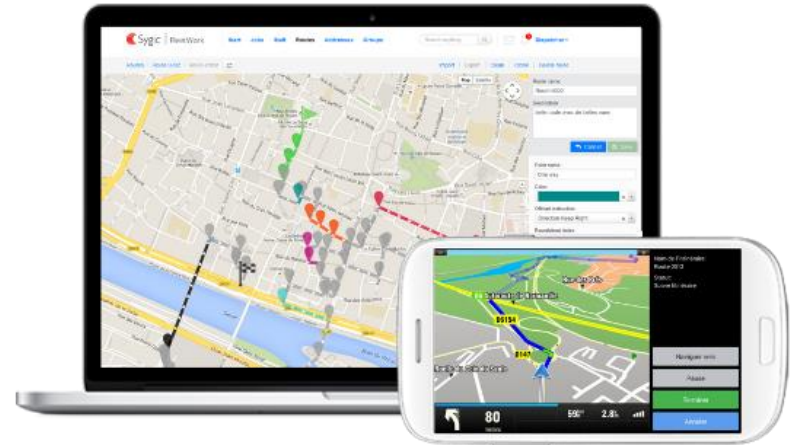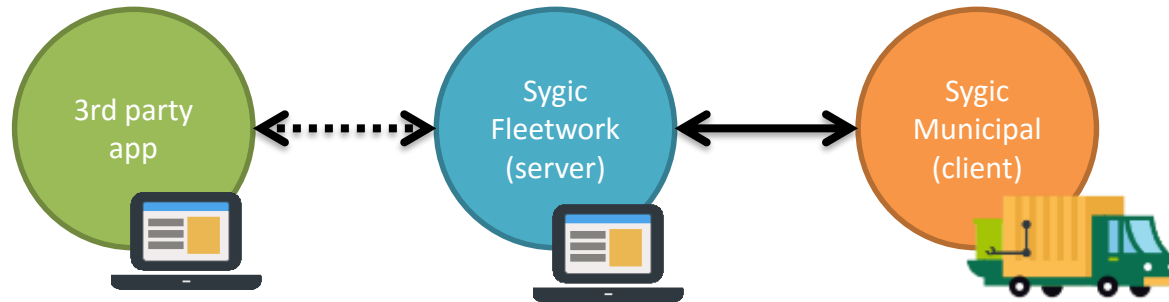
Sygic Municipal

Planning and Professional GPS Navigation bundle

Waste collection, snow plowing, green area maintenance and other municipal services which rely on effective field worker management.

- Cut costs and save time on new driver training

- Digitize company routes with an all-in-one solution

- Evaluate drivers' performance

Sygic Fleetwork (Server)

- Route Editor – create, import, edit routes, add professional instructions
- Routes are map independent
- Using Google maps to ensure the most up to date maps
- Routes and POI synchronisation with drivers OTA
- Route execution monitoring and reporting

Sygic Municipal (Client)

- Normal navigation mode / Following imposed route
- Truck specific routing on professional maps
- Pause and Resume the imposed route
- Avoid a part of imposed route and join the route further, missed segments will be created
- Navigation to custom locations
- Record a route

Integration with other apps

Integration with other applications

- GPS Navigation can be seamlessly integrated with other delivery applications to enhance the efficiency of the system

- Enables Fleet operators to send itineraries and instructions directly into the app

- Professional API documentation for Easy integration

Your application

Sygic Navigation

Your server

Mobile device
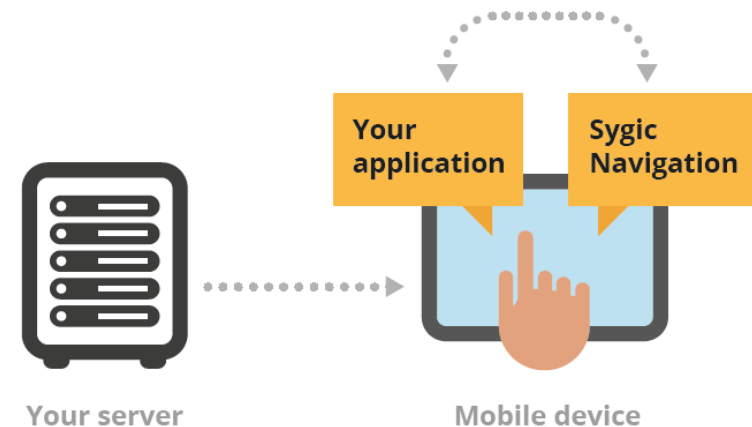
THANK YOU

and drive with

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