COMPEGPS

Company and Products Introduction

2008 2Q

TwoNav

freedom to discover

AGENDA

- CompeGPS: Team and Goals
- Our outdoor products
- TwoNav: Dual navigation
- Professional products and services

AGENDA

- CompeGPS: Team and Goals
  - Team and Goals
  - Our customers
  - Our products and services
- Our outdoor products
- TwoNav: Dual navigation
- Professional products and services

COMPEGPS: OUR TEAM AND OUR GOALS

THE COMPANY

- *CompeGPS Team SL* is a top company in outdoor cartographic and GPS navigation, developing applications for PC, PDA and mobile phone since 2001
- CompeGPS outdoor products are recognized as best in class by international press and customers from around the world
- CompeGPS is based on Arenys de Mar (Barcelona)

THE TEAM

- More than 17 highly skilled people
- An international team devoted to understanding what outdoor practisers want from us and our products

OUR GOAL

HELP OUR CUSTOMERS HAVE NICER AND EASIER OUTDOOR EXPERIENCES, PROVIDING THEM THE MOST POWERFUL AND PROFESSIONAL OUTDOOR GPS NAVIGATION SOFTWARE

OUR CUSTOMERS: OUTDOOR PRACTISERS

- Walking
  - Hiking
  - Backpacking
  - Geocaching
  - Fishing
  - Hunting
- Pedal
  - MTB
- Flying
  - Paragliding
  - Hang-gliding
  - Balloon
- Motorized
  - 4x4
  - Quads
  - Mountain motor bikers

OUR PRODUCTS AND SERVICES

Outdoor Experience

OUTDOOR GPS NAVIGATION PRODUCTS

- CompeGPS outdoor products focus on offering our customers software solutions for all the stages of the Outdoor Experience
- Our software runs on the most appropriate device for each stage of the Outdoor Experience: Windows PCs, Windows Mobile PDAs, Nokia Symbian phones and Windows CE devices

DUAL!

TwoNav

New and revolutionary Dual GPS navigation product that allows our customers to improve their outdoor experiences and also helps them driving from one address to any other address

OEM!

TwoNav Easy

OEM car navigation software: For PND, PDA or mobile phone

B2B

Professional solutions

We also offer professional solutions based on our professional, powerful and very tested products

AGENDA

- CompeGPS: Team and Goals
- Our outdoor products
  - The Outdoor Navigation Experience
  - Outdoor Products: Land and Air, PC and PDA/Mobile
  - Outdoor Maps: RMaps
  - Competition and Broadcast products
- TwoNav: Dual navigation
- Professional products and services

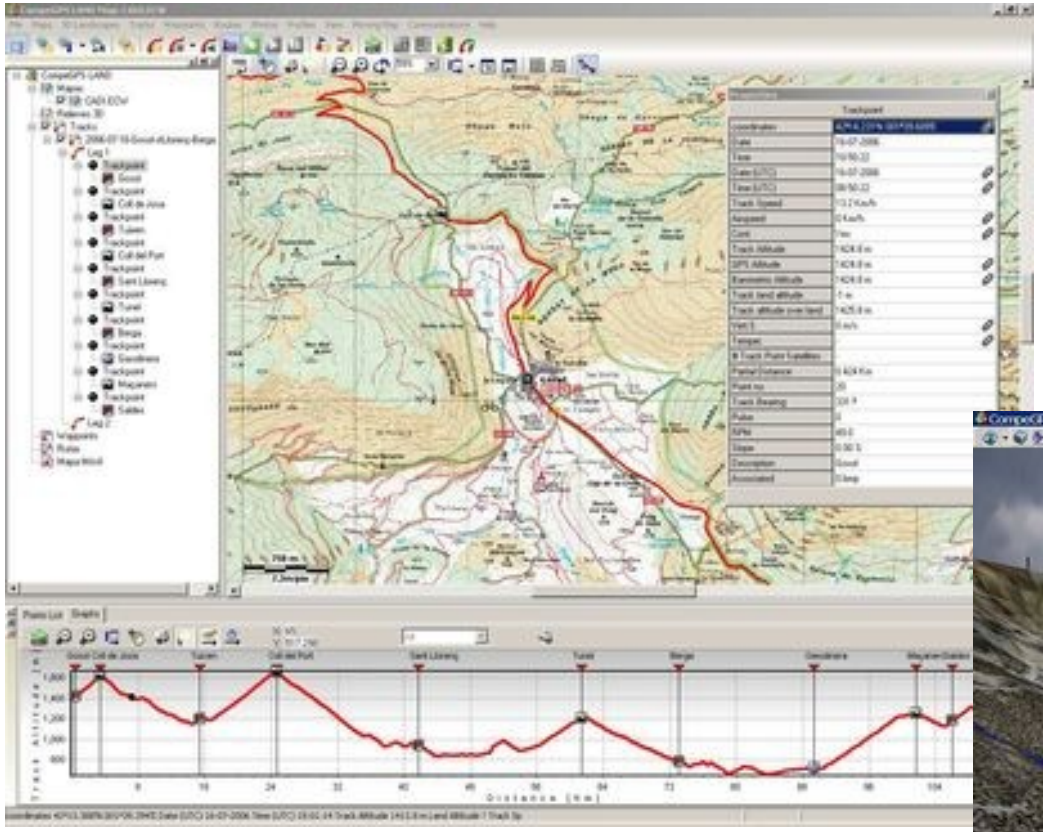
THE OUTDOOR NAVIGATION EXPERIENCE

Outdoor Experience

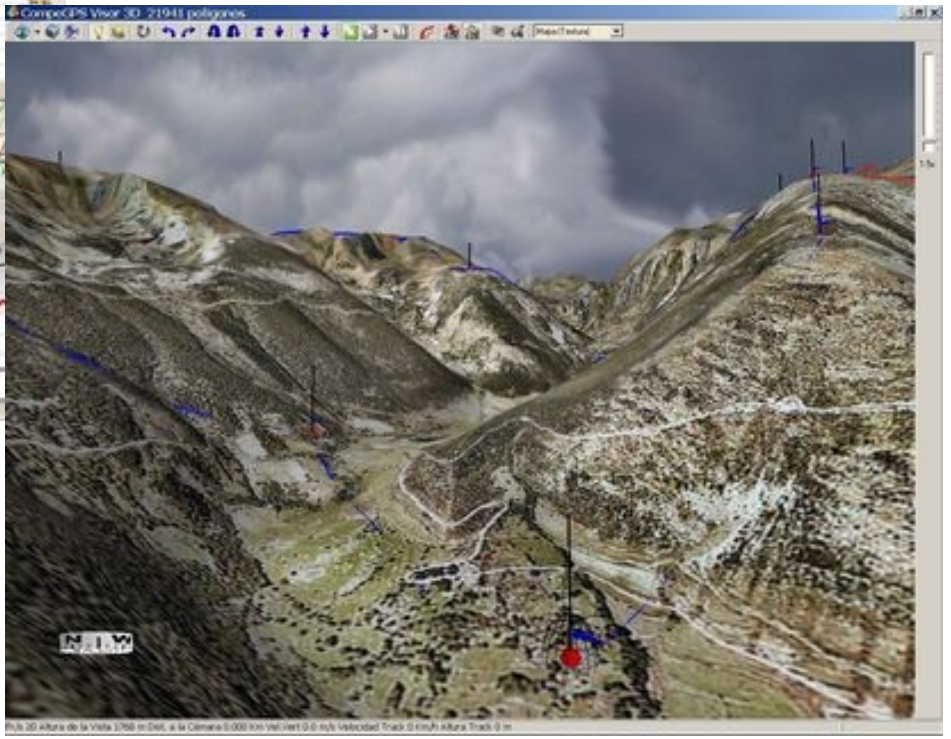
	1 PREPARE	2 OUTDOOR ACTIVITY	3 REVIEW
WHERE?	•At home	•OUTDOOR	•At home
WHAT?	•Retrieve and review other's routes from Internet •Decide where to go and how to go •Plan and create the route •Send the route to the portable GPS device	•Follow planned route •Study real time changes in planned route •Record the real followed route	•Retrieve the real route from the portable device •Compare planned and real route •Analyze and review your real route •Share your route with others using Internet
HOW?	•Home PC with GPS navigation software •Topographic maps	•Portable GPS device with a GPS navigation software •Topographic maps	•Home PC with GPS navigation software •Topographic maps
CompeGPS PRODUCTS	•CompeGPS PC •RMaps (Topographic)	•CompeGPS Pocket/Mobile (or TwoNav) •RMaps (Topographic)	•CompeGPS PC •RMaps (Topographic)

COMPEGPS PRODUCTS COVER ALL THE OUTDOOR ACTIVITY. FROM PREPARATION TO POST ANALYSIS

PREPARE THE OUTDOOR ACTIVITY



CompeGPS PC (Land or Air):
-Open all kind of map formats
-Obtain and open maps from the internet
-Scan and calibrate your own maps
-Open several maps at the same time
-Open all kind of routes/tracks/waypoints formats



-Create or edit routes/tracks/waypoints
-View map in 3D with routes/tracks/waypoints
-Pre-analysis of routes/tracks
-Send routes/tracks/waypoints to GPS or PDA
-Real-time navigation possible

DO THE OUTDOOR ACTIVITY

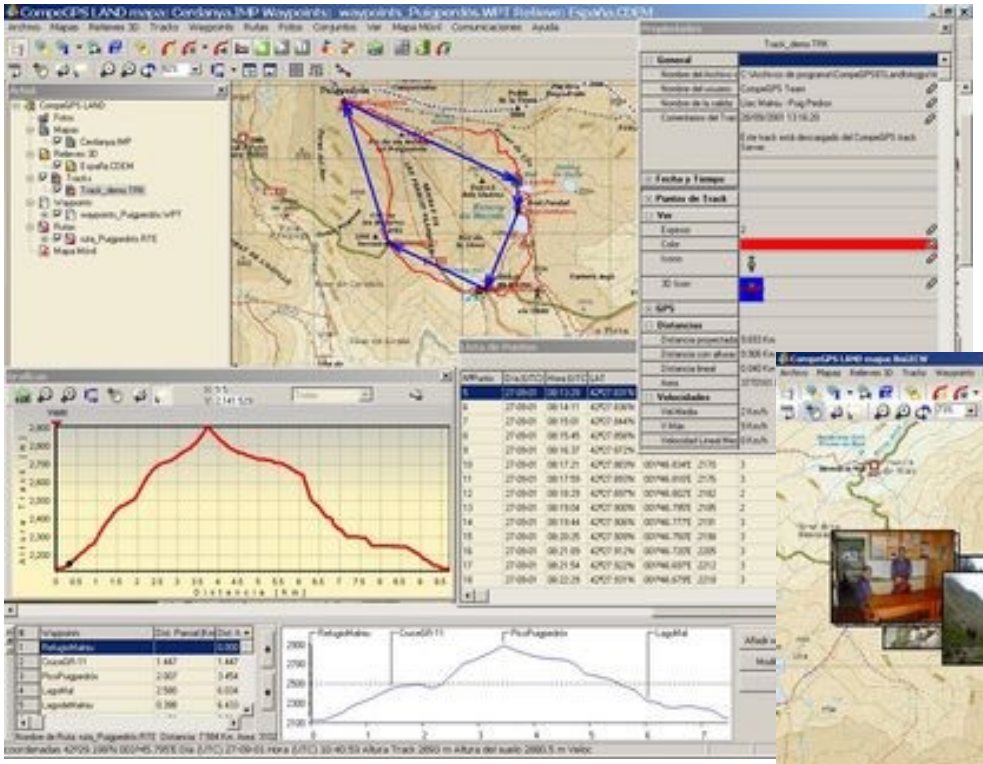
CompeGPS PocketLand/Mobile (Land or Air):

- Transfer the planned route from the PC to a portable device and take both outdoor
- Real-time navigation: follow a route
- Record final and real track
- Open several maps in the same time and in any format
- Open and edit routes/tracks/waypoints
- Pre and post analysis
- 3D view

symbian

Windows Mobile

REVIEW THE OUTDOOR ACTIVITY



CompeGPS PC (Land or Air):

- Download routes/tracks/waypoints from any GPS device
- Save and share routes/tracks/waypoints
- Post-analysis (real versus planed route, altitude/speed profile)
- Synchronize photo and GPS information

- Replay your track in 2D or 3D
- Create web page with maps and information
- Compare performance with previous trip
- Record trip in a logbook

OUTDOOR PRODUCTS

AT HOME → OUTDOOR ACTIVITY

PC (Windows)

Windows Mobile Pocket

symbian Mobile

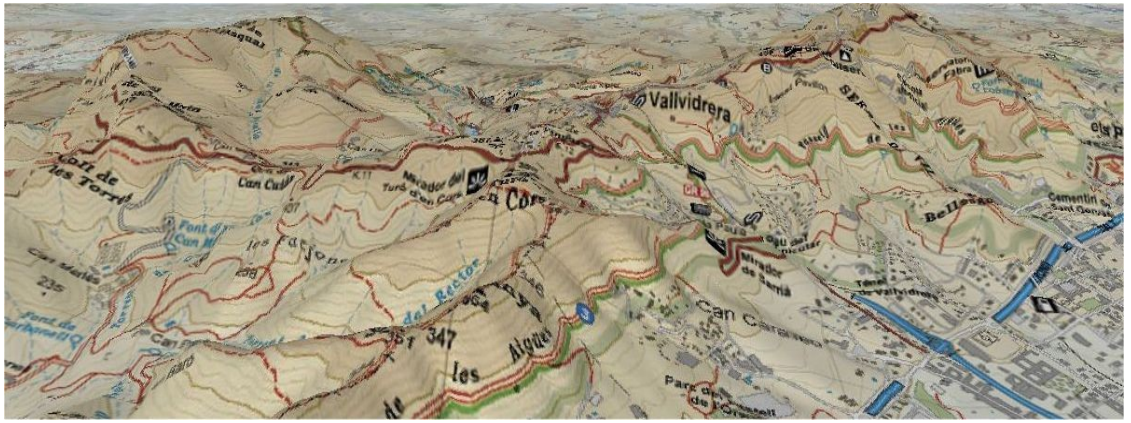
		PC (Windows)	Pocket	Mobile
Land	• MTB • Hikers • Fishers and Hunters • 4x4 • …	*CompeGPS Land*	*CompeGPS Pocket Land*	*CompeGPS Mobile*
Air	• Paraglide • Hang-glide • …	*CompeGPS Air*	*CompeGPS Pocket Air*	

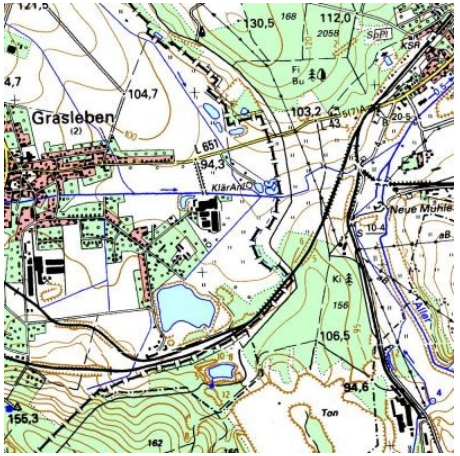
OUTDOOR MAPS: TOPOMAPS

Topographic maps are the main resource for Off-road navigation,
so having high quality cartography is a key aspect to offer a complete product.

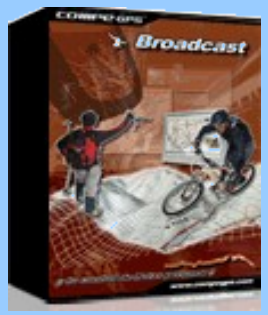
Current topographic maps availability includes Spain, Germany, USA, Canada and Finland and Africa.

CompeGPS is close to reach agreements with cartographic institutions in many other countries





COMPETITION AND BROADCAST PRODUCTS



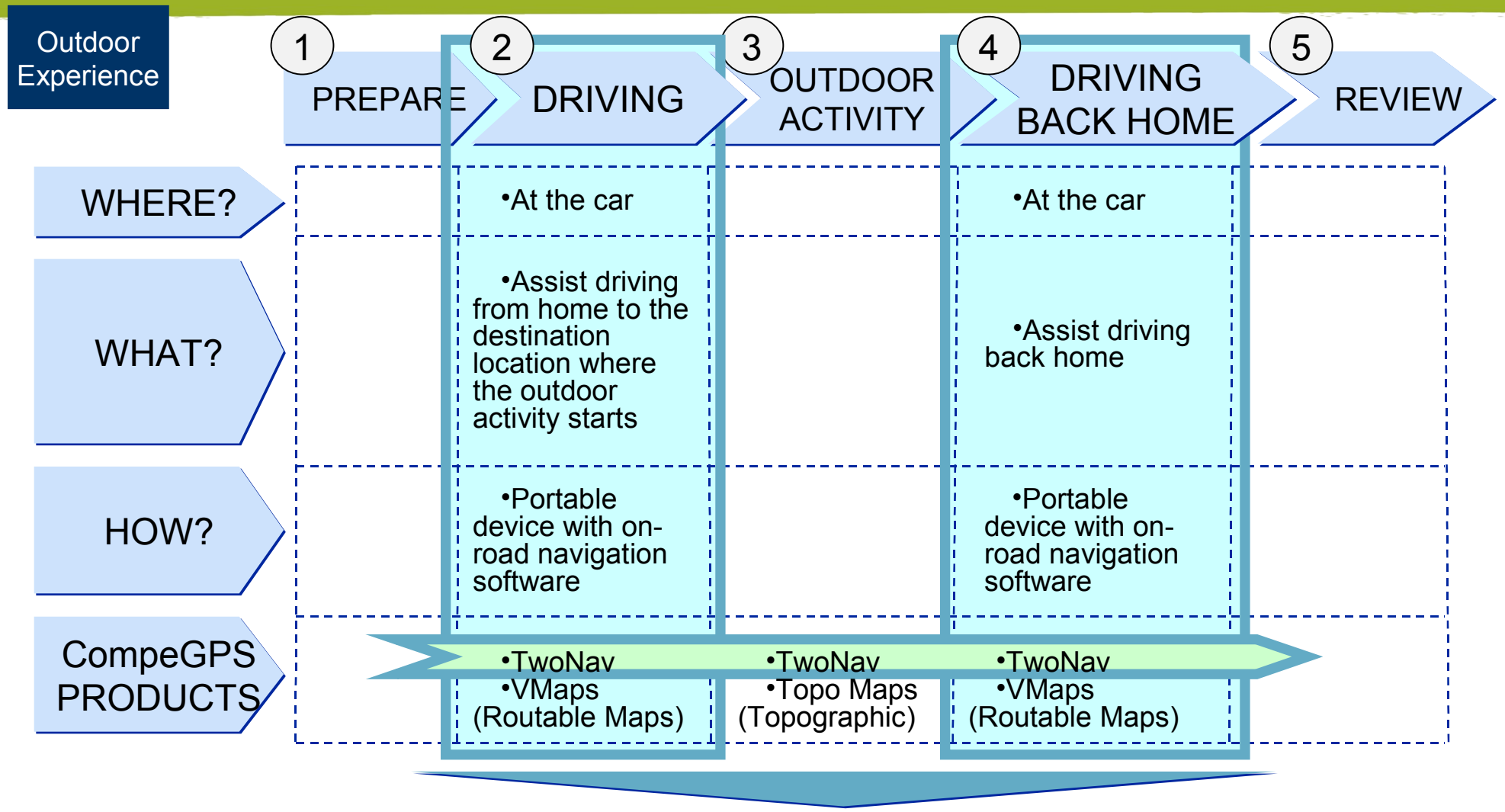
CompeGPS Broadcast is an innovative system to broadcast GPS positions that allows amateurs or professionals of any outdoor activity (trekking, BTT, paragliding, 4x4, etc...), to send their current position through Internet so it can be viewed by their friends or relatives with CompeGPS PC Land/Air.

CompeGPS Competition is the world's most used and valued competition managing software. Developed specially for the paragliding and the hang-gliding world, it is easily suitable to any kind of similar aerial sport, so nowadays is hard to find a free flight competition which doesn't use CompeGPS.

AGENDA

- CompeGPS: Team and Goals
- Our outdoor products
- TwoNav: Dual navigation
  - Extended outdoor activity: driving
  - TwoNav: Dual navigation product
  - Road maps: Vmaps
- Professional products and services

EXTENDED OUTDOOR ACTIVITY: DRIVING



TWONAV, WILL ALLOW OUR CUSTOMERS MOBILE GPS NAVIGATION WHILE DRIVING (WITH VMAPS) AND ALSO WHILE OUTDOOR (WITH TOPO MAPS)

DRIVING: CAR GPS NAVIGATION

Windows Mobile

TwoNav includes full car GPS navigation capabilities:

- Voice indications
- Directions
- Road maps
- Search address at the database
- Autorouting capability
- 3D view
- Customizable on-screen data (speed, time to next…)
- POIs
- Powerful and easy to use interface

Also unique features:

- Overlapping topographic maps while navigating
- Downloading ortophotos through GPRS while driving

symbian

DUAL!

TWONAV: DUAL NAVIGATION PRODUCT

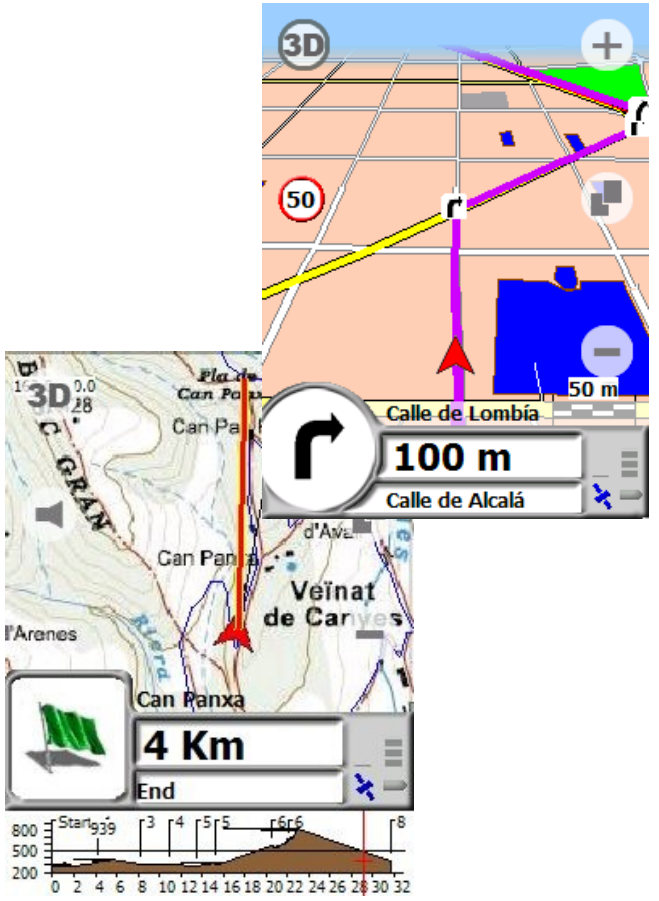
TwoNav is a complete navigation solution offering all necessary tools to have the best orientation both in the city and the country. It keeps all *CompeGPS Pocket Land* functions and adds functions of typical On-road navigators. It is available for both the Windows Mobile and the Symbian platforms.

On-road (in-car)

- V-maps routable cartography
- Several ways to choose destination (address, map…)
- Automatic calculation of routes
- Visible and audible indications for next manoeuvre
- Speed limit / POIs / Speed Camera / Signpost
- Several maps can be overlapped

Off-road (Outdoor)

- Compatible with any kind of maps
- Wide *Topo Maps* variety available
- Internet map downloading
- Creation of references (waypoints, routes)
- Altitude (graphs, elevation maps…)
- Customizable on-screen data (bearing, altitude…)
- Use CompeGPS PC to upload and download maps and tracks/routes/waypoints

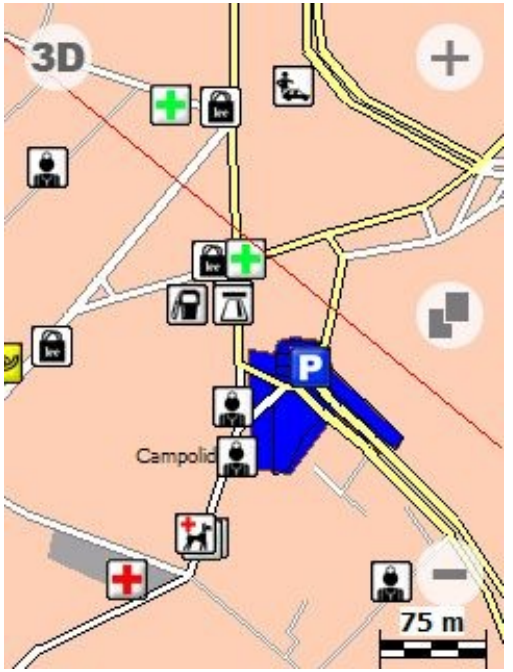


ROADMAPS: VMAPS

TwoNav On-road mode works with V-maps, which are CompeGPS format for routable cartographic database

V-maps are the best source that a navigator may have:

- Top accuracy achieved by advanced procedures (aerial images, mobile mapping, partnership…).
- Millions of Points Of Interest (petrol stations, hotels, hospitals, etc)
- Pre-actuality updating system



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- CompeGPS: Team and Goals
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- Professional products and services
  - TwoNav Easy: OEM car navigation product
  - TwoNav SDK and other solutions
  - VTR: Fleet location and control
  - Professional References

TWONAV EASY: OEM CAR NAVIGATION SOFTWARE

OEM!

TwoNav Easy is CompeGPS OEM Full car GPS navigation software. Affordable and high quality road navigation.

CompeGPS is a very *flexible* OEM provider, willing to discuss any new feature, idea and device coming from its customers.

- *Integration experience with devices*: Give us your PND or any device, and as soon as we support the platform, we will integrate our software with it
- *Support for many platforms*: Windows CE, Windows Mobile, Symbian and other Windows flavours. Already successfully tested with Linux platforms in our lab.
- *Easy to use menu*: User friendly and easy menu. If you want your own menu arrangement we can also personalize it for you.
- *Personalization*: all the elements of the skin, splash screen, sounds, road appearance… can be changed.
- *Multilanguage support*: Already translated to English, Spanish, French, Italian, German, Portuguese, Catalan, Arabic…
- *Access and share our roadmap*: TwoNav Easy is constantly growing, including new and exciting features. We share with our customers this roadmap in order to align it.
- Wide roadmap coverage: Our partnership with map providers ensures a wide availability of maps.

TWONAV SDK AND OTHERS

B2B

DUAL!

TwoNav SDK

- Offers the possibility to integrate TwoNav in big GIS projects or any other navigation and positioning solution
- TwoNav SDK integrates position broadcasting options
- TwoNav can be opened from the customer own application at the mobile terminal or PDA
- Pricing: Annual entrance fee including support and cost for each license decreasing with volume

Other solutions

- *Product personalisation*: Possibility to personalize appearance of standard CompeGPS products
- *CompeGPS Pocket Pro*: Professional version of PocketPC that allows editing polygons of vectorial maps
- *Map integration*: If he customer has his/her own maps, custom integration in CompeGPS products can be applied

VTR: FLEET CONTROL AND LOCATION

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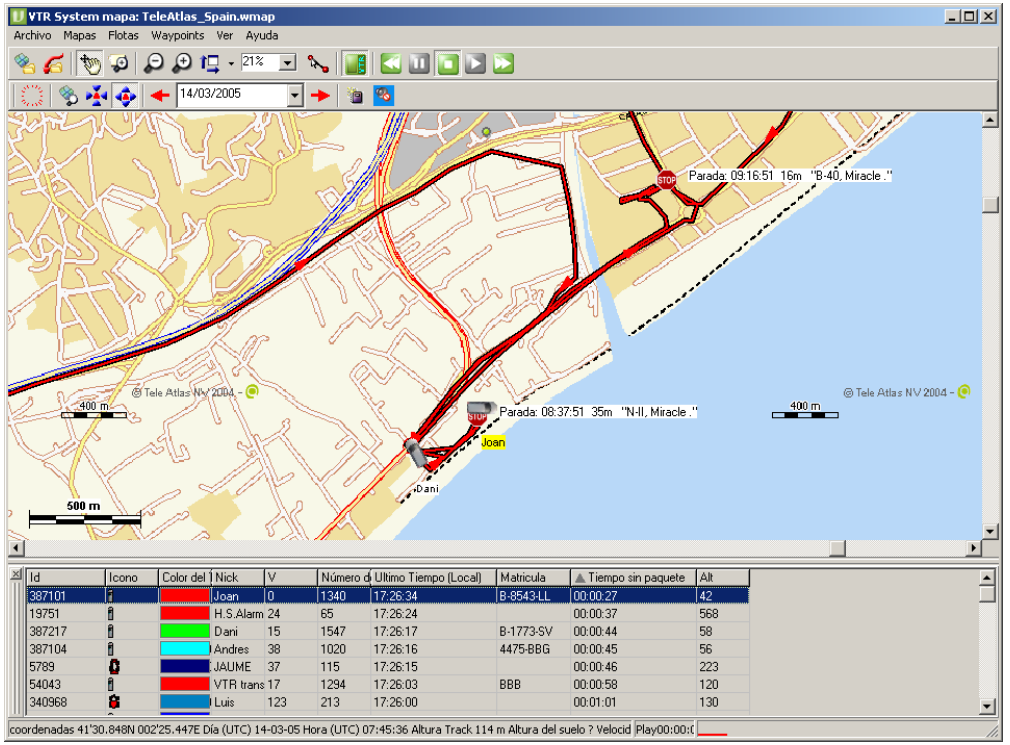
VTR System is a professional system that allows real time location of people and vehicles (land, air and maritime). Each one of them has a software or hardware device turned on that sends their location to a central server. TwoNav is VTR enabled and can send current locations to a server.

- The mobile device can be a PDA with TwoNav or CompeGPS pocket/mobile, or a hardware dedicated device. The position is send to the server via UMTS, GPRS or SMS.
- Customers can quickly and easily install and start using a simple but cheap localization system.
- The systems allows management and visualization of vehicles, routes, and maps.



PROFESSIONAL REFERENCES

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COMPEGPS

Thanks!
Have a nice outdoor activity and a nice GPS navigation!

TwoNav
freedom to discover