

SmartComGPS for Symbian series 60 (Version 1.5x)

User guide

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Introduction

SmartComGPS is a navigation cartographic application for Smartphones based on Symbian. The application allows you with Smartphone to look through and scale a map, find streets and objects on maps and view framed routes or create new ones.

*) the application doesn't support "point to point" autorouting.

SmartComGPS with GPS-receiver (internal or external) lets fix a location and display it on the map. Additionally, you can record routes traveled and work with other navigational elements.

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1. About the program

1.1. Main capabilities

1. Displaying a map on the screen and enables to search for objects
2. Finding and displaying user's location on the screen
3. Recording and saving tracks
4. Navigation on saved and created tracks and routes
5. Playing of saved track
6. Route editor
7. Track editor
8. Full compatible with OziExplorer data with supporting its maps and files. (The application can recognize and save files in .plt, .wpt, .map, .names file extension)
9. Create and calibrate maps with OziExplorer PC version
10. Supporting OziExplorer routes (.rte)
11. Comfortable review of raster image maps
12. Unlimited size of maps and there is unlimited free memory
13. Smooth map zooming
14. Fast zooming from 20% to 100%
15. Auto rotate map (always heading northward)
16. Index map mode
17. Map border editor
18. Text layers
19. Searching for objects in database
20. Calculates distance traveled
21. Full screen mode
22. Sound and visual tips in follow mode
23. Sending location information to others via SMS (once or periodically)
24. Receiving location information via SMS and showing this place on the map
25. Satellite map view
26. Toolbars
27. Quick select window in the follow mode

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2. Registration

2.1. Trial version of SmartComGPS is distributed as Shareware. You have an opportunity to use a trial version of the software during the trial period. After that you must either buy a licensed version or remove the application from your phone.

To activate a trial version you should get a license key [here](#)

<http://wild-mobile.com/eng/addtriallicense.php>

At present you can purchase SmartComGPS online by a credit card or a bank wire.
Additional information is located at <http://www.wild-mobile.com>

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3. Installation

You can install the application on either your computer or Smartphone. We recommend taking the Smartphone user guide if you need the complete information about installation of applications on Smartphone.

*) **Certificate error note:** On some phones with a default setting which allows to install signed applications only. It could be disabled in

[Menu] -> [Tools] -> [Application Manager] -> [Setting] -> [Software installation] -> [All]

(Default is "Signed only")

We recommend installing SmartComGPS on disk "C". After the initial setup, the application creates essential folders for its work:

Drive name:\System\apps\SmartcomGPS - this folder contains program modules required for the application to work properly. Don't delete this folder and files located in it. Otherwise the application will not work correctly. Also, during installation of SmartComGPS, set two directories - one in a mobile phone's memory and another on a flash-card

c:\documents\SmartComGPS and

e:\documents\SmartComGPS,

for 3d-edition Symbian phones folders are

c:\data\SmartComGPS and

e:\data\SmartComGPS,

those two directories have same structure. The subfolders are used for the following purposes:

- *Audio* – in this folder you can put sound files which will play during navigation.
- *Maps* – you can put the files with maps. We recommend storing files with maps on your memory card, because the sizes of these files are rather large.
- *Names* – the folder contains base of names for searching of objects on the map.
- *Routes* – the folder contains files of routes. You can create routes on either your computer or smartphone.
- *Tracks* – the folder contains files of tracks. Generally SmartComGPS records tracks on its own and saves them in this folder
- *Waypoints* – the folder contains files of the route waypoints.

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4. Menu description

4.1. GPS.

Using this option you can operate GPS, program settings, and exchange of information about location

4.1.1. Connect.

The Connect option switches on the external or internal GPS module. The GPS color indicator in the lower left corner is yellow while searching and is green after linking startup.

4.1.2. Disconnect.

The Disconnect option switches the GPS receiver to offline mode. GPS color indicator in the left lower corner is red when turned off.

4.1.3. GPS device.

To select a gps-receiver that will work with the application in the gps navigation mode. You need to set it once, then just connect/disconnect the GPS mode using the steps described 4.1.2 and 4.1.1 mentioned above.

4.1.4. Simulate.

The Simulate option allows you to work in autonomous mode. In this mode, you can work only with the data calibration map, not with data which you got from GPS module. The current location is marked by cursor-dagger. To turn off the Simulate option, select this option again.

4.1.5. Reset trip.

the command erases all trip computing data. (see 4.2.1.6)

4.1.6. Pause trip.

This command stops computing of a trip in progress - speed and trip records will not be saved . Press again to turn this mode off/on. (see 4.2.1.6)



4.2. View.

The View menu allows you to view the information on the screen.

4.2.1. Layouts.

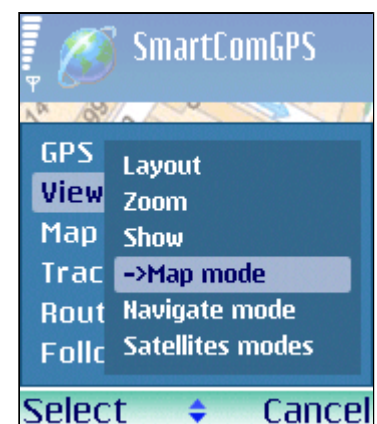
Using this option, you can choose a layout to view additional information. Depending upon your choice, the following options can be displayed on the screen:

4.2.1.1. Extend.

Latitude, Longitude, Azimuth, Altitude, Accuracy, Value Fix (2D, 3D, incorrect), Universal time, Current speed, Average and Top speed, Path length, Travel time, Nonscheduled down time.

4.2.1.2. Full.

Latitude, Longitude, Current speed, Azimuth, Altitude, Value Fix (2D, 3D, incorrect), Accuracy, Universal time.



4.2.1.3. Brief.

Latitude, Longitude, Current speed, Azimuth, Altitude

4.2.1.4. Location.

Latitude, Longitude.

4.2.1.5. Motion.

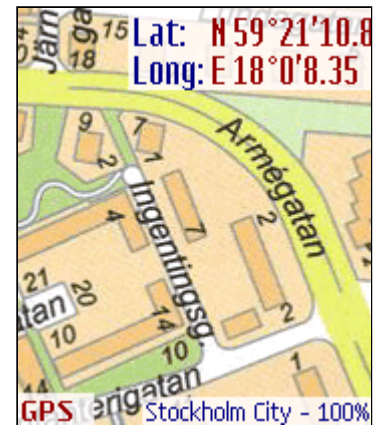
Current speed, Azimuth, Altitude.

4.2.1.6. Trip.

Current speed, Average and Top speed, Path length, Travel time, Nonscheduled down time.

4.2.1.7. None.

Turn off displaying additional information on the screen.



4.2.2. **Zoom.**

This option allows you to zoom the displayed map

4.2.2.1. Auto zoom.

4.2.2.2. Zoom 100%.

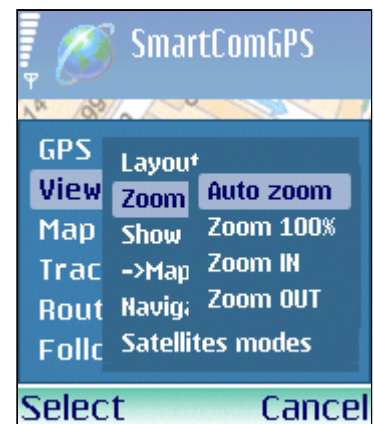
Display a one-first scale map

4.2.2.3. Zoom in.

You can enlarge a scale of the map. Displays a map 20 times more than its normal size (2000%)

4.2.2.4. Zoom out.

You can reduce a scale of the map. Displays a map four times less its normal size (25%)



4.2.3. **Show.**

The Show option allows you to display additional names on the map. The menu items listed below allow you to turn on displaying the layers. To cancel this option, click the second time on this menu item.

4.2.3.1. Show track.

Turn on/Turn off a displaying of tracks on the map (downloaded and current map recorded by the program in accordance with GPS data).

4.2.3.2. Show grid.

Turn on/off the map grid. You can set the parameters of map grid in the Settings menu on the Grid tab.

4.2.3.3. Show text.

Turn on/off a displaying of additional information (see Layouts menu)

4.2.3.4. Show compass.

Turn on/off a displaying of compass.

4.2.3.5. Show waypoints.

Turn on/off displaying of waypoints (see Waypoints menu)

4.2.3.6. Show trackpoints.

You can turn on/off a displaying of the track waypoints. While this option is switched on, on the track waypoints are displayed. Coordinates of the waypoints were received

from GPS module while recording.

4.2.3.7. Show routepoints.

You can turn on/off a displaying of the route waypoints.

4.2.4. Map mode.

Changing the Map menu, a map appears on the screen. It's the main mode of the working program.

4.2.5. Navigate mode.

Displays on the screen Compass and Current speed, Average and Top speed, Length of track, Nonscheduled down time and Altitude.

4.2.6. Satellites mode.

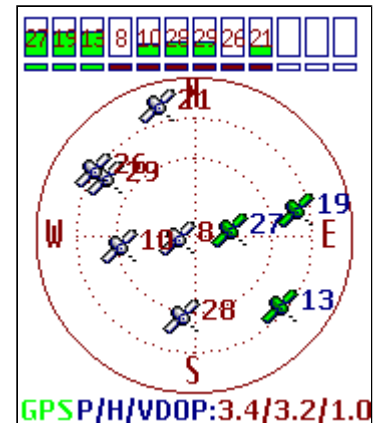
In the main window of the program a map of satellites is displayed.

4.2.7. Text mode.

In the main box there is only text block about Latitude, Longitude, Azimuth, Altitude, Number of satellites, Value Fix (2D, 3D, incorrect), Universal time, Current speed, Average and Top speed, Path length, Travel time, Nonscheduled down time.

4.2.8. Full screen.

Turn on/off the full-screen mode.



4.3. Map.

The Map option allows you to manage maps on the screen

4.3.1. Select map.

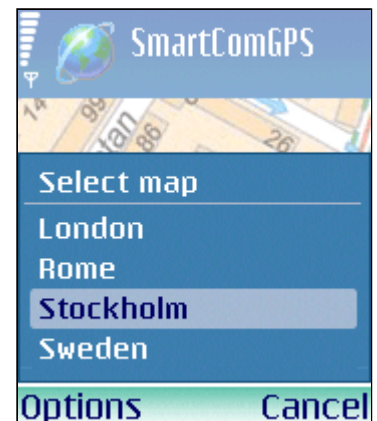
You can select the map you want for displaying it on the screen. In the dialog box you can find maps included in the Maps folder. (For more information goto Installation)

4.3.2. Detect map.

The Detect map option lets you find the map you want in the "Maps\" folder. The map corresponds with your current coordinates and is displayed on the screen

4.3.3. Close map.

Click the Close map option to close a map. Using this option the map will not display on the screen even if the Map option (View menu) is switched on.



4.3.4. Autoload map.

Switch on this option to download a map automatically if there is this map in the "Maps\" folder. The map corresponds with your current coordinates. If this option is switched off you should download the map by hand. For more information goto "Select map".

4.3.5. Auto rotate map

When this mode is selected, a map automatically rotates towards your heading. The cursor will always move to the top of the screen.

4.3.6. Available maps.

Using the option Available maps, you can see a map list. Maps correspond with current coordinates.

4.3.7. Mini-map mode.

The Mini map mode allows you to see the whole map on the screen in small scale.

4.3.8. Index map.

Shows borders for all available maps and their names on a phone's screen. This mode is useful for a visual map search of a needed region on a blank map.

4.3.9. Where am I?

The program shows your location that corresponds with the coordinate obtained from GPS module. If the program works in the Play track mode, your location is shown to you on the recorded playing track.

4.3.10. Center map.

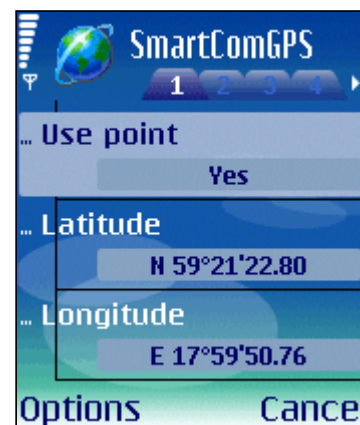
To move a point to the centre of the map you should use The Center map option.

4.3.11. Calibrate.

SmartComGPS provides a great opportunity to calibrate maps. With help of SmartComGPS you can calibrate maps on your phone as well as on your PC. The Calibrate option allows you to easily calibrate the downloaded map.

4.3.11.1. Linear shift.

Linear shift is a visual method of calibration. It allows you to move your location, waypoints and tracks on the map. Scale and slope are invariable at the same time. After you select this menu item, you can superpose recorded track with the track on the map and then finish the calibration by pressing the [Enter/Ok] button. When you finish editing the map, you can save changes to the map file or cancel the information.



4.3.11.2. Edit points.

The change waypoints option allows you to edit waypoints. We recommend only advanced users use this option because it is rather difficult. If you enter data incorrectly using this option, it can result in unpredictable consequences. When you finish editing the map, you can save changes to the map file or cancel the information.

4.3.11.3. Edit borders.

The Edit border option lets you edit map limits. Press the [Enter/Ok] button to edit map boards in the contextual menu. To cancel this option click this menu item again.

4.3.11.4. Settings.

Click the Settings option to enter map characters in the dialog box. Here, you can type a map name, additional characters of projection (for example, a central meridian) and choose projection and datum.



4.4. Tracks

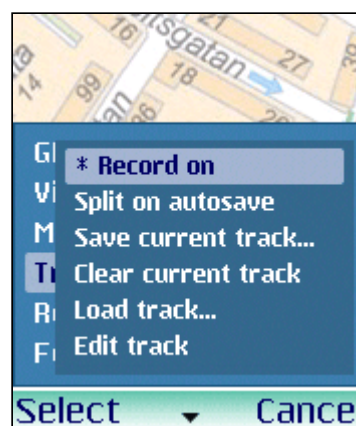
Choose the Tracks option to work with tracks. You can create track by yourself using SmartComCPS or the OziExplorer program on your PC. You can also use recorded tracks. If you switch on the "To route begin" or the "To route end" "follow mode", SmartComGPS tells you the length of residuary path, approximate travel time, and warns you about turns and driving in the incorrect direction. There are two kinds of tracks:

- The main or current track – this kind of track shows a traversed path at present. The traversed path becomes red by default.
- Additional tracks – this kind of track shows what you recorded during your previous trips or what you created by yourself and downloaded to the program. Additional track becomes blue by default. You can change the color of tracks in the Other menu. Track files are saved as .plt files and compatible with the OziExplorer program.



4.4.1. record on.

You should switch on the Record on mode to save the GPS module data as a track into a file. If you want to stop the recording of a track, click the same menu item the second time. The track is saved in the Tracks folder with the Auto_MMDD_HH name and a .plt file extension. MM,DD, HH means the month, the day and the hour the file was created. (For more information go to "Installation"). In the future you can watch and edit the saved tracks in the SmartComGPS program and also in the OziExplorer program on your PC.



4.4.2. split on save.

Choose the "Split on autosave" option to save each track into a separate file. Track is saved into a separate file under follow conditions:

- SmartComGPS was restarted
- GPS module was off and then turned on
- The Delete the track settings or Close track options were chosen If the Split on autosave option is turned off the whole track is being saved into a one file.

4.4.3. save current track.

The "Save current track" option allows you to save the current track into file for using in the future. In the appeared dialog box you should type a file name of track and specify a folder, which the track will be saved in. Take a note, if you save some track with its own file name you don't delete auto saved tracks (For more information goto "Start recording").

4.4.4. clear current track.

You can take the current track away from the screen. If the Split on autosave option was switched on a new track is saved into a new file.

4.4.5. load track.

You can use the Load track option to load an additional track (automatically saved or prepared before). In the appeared dialog box select the track saved in the Tracks folder. You should specify if SmartComGPS loads an additional track by keeping the other ones or takes all the tracks away except the loaded track. Use the Append to loaded checkbox for it.

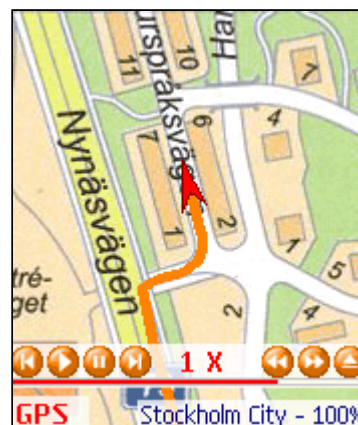
4.4.6. edit track.

You can edit your track. In this mode the tracks and waypoints are displayed even if this mode was turned off before. If you want to edit the track you should lead a cursor to a required point and press the Enter/OK button. After that the dialog box is appeared. It contains the follow commands: Length.

- Add point to tail. The command creates a new waypoint on the track. If you're just creating your track it will be a first waypoint of the track. If you're editing the existing track, the created waypoint will be a continuation of the track. It means that the last waypoint will be connected to the created one.
- Insert point. Use this option if you want to insert a waypoint between the two existing ones. After adding a waypoint SmartComGPS automatically draws the track through a new one. Make note that the Add point to tail option allows you to create a terminal waypoint and the Insert point option lets you insert an intermediate waypoint on the track/route.
- Delete point. The command deletes the indicated waypoint.
- Save track. In the dialog box you can select the track and choose the disk for saving – on either Smartphone memory or removable memory card.
- Delete all points. This option is similar to the Close track option. If you choose this option without saving all changes will be lost!
- Close editor. Select this option if you want to quit the Editor mode.

4.4.7. track player.

You can play some created or saved track. When playing the application shows you the whole track you passed displaying also your speed and all stoppages. After choosing this option, the track will play automatically: the route cursor starts moving on the screen and the route is being redrawn. The track is playing five times faster by default. You can enlarge or reduce a speed of playing tracks. Depending to selected option on the Layout menu (for more information goto "Layout") you can watch travel rate, path length, travel time, etc.



4.4.8. Close track(s).

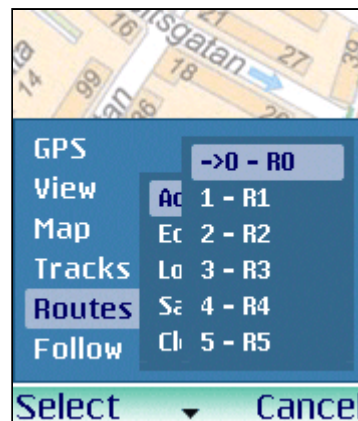
You can delete from the screen all additional (loaded) tracks.

4.5. Routes

The Routes menu item uses for working with routes. Choose this item to download routes from file, save routes into file, create a new route or edit the existed one. The created or downloaded route can be used for navigation by activating the [Follow] mode.

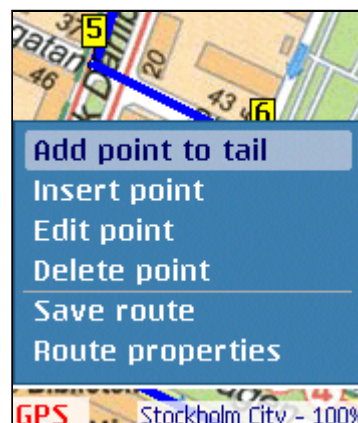
4.5.1. active route.

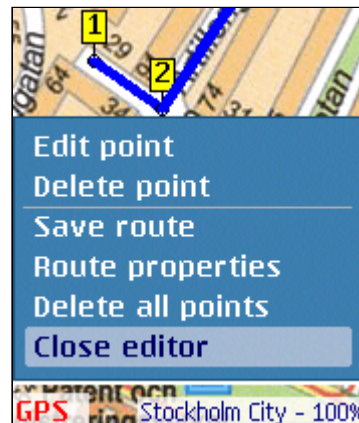
SmartComGPS allows you to work with many downloaded routes at the same time – up to 100. The active route is a route, which is being edited or if the Follow mode is switched on at the time. Only the active route is displaying on the screen by default. In the Active route option, the submenu opens where you can select the route you want.



4.5.2. edit route.

Click the Edit route option to edit routes. Before this option is switched on, you can select the route you want to edit by using the dialog box. To cancel this mode, click this menu item again. If you want to save changes, click "Save" when you finish editing the route.





4.5.3. load routes.

The Load routes option allows you to load routes from a file. Files must be in OziExplorer format with a .rte file extension. They are loaded from the "Routes\" folder. Click this menu item and then in the dialog box choose a folder and a route file you want.

4.5.4. save routes.

The Save routes option allows you to save routes into file. Files are saved into the "Routes\" folder in the OziExplorer format with a .rte file extension. Click this menu item and then type a file name in the File name box. If the file already exists, the program will warn you about it and create a backup copy of existed one.

4.5.5. close routes.

The Close route option allows you to close downloaded routes. Be careful when using this option because the data can be irretrievable lost. If you edit the route before make sure that you saved all changes in the file.

4.6. Follow

Use this option if you want to turn on the Follow mode. The program shows you an approximate path length and travel time and also prompts to you about turnings and what a distance is far from them.

4.6.1. select.

Display a dialog box, which you can choose a point of destination in.

4.6.2. off.

Turn off the Follow mode.

4.6.3. to nearest waypoint.

The program shows the nearest waypoint and prompts to you how to get it.

4.6.4. to selected waypoint.

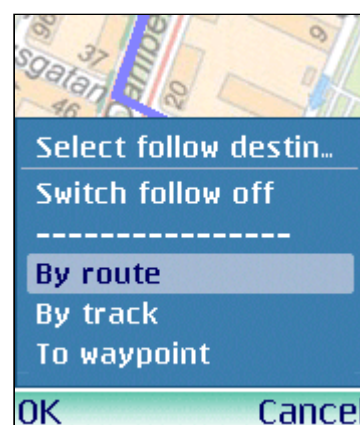
You should indicate the waypoint.

4.6.5. to route begin.

It's the To route's start follow mode. You need to select and load the route you want. When you're moving, the program tells you a residuary path up to the route's starting point and warns about turns and incorrect direction.

4.6.6. to route end.

Follow mode to the route's final point.



4.6.7. to track begin.

It's the To track's start point follow mode.

4.6.8. to track end.

It's the To the track's final point follow mode.

4.7. Waypoints

The Waypoints option allows you to manage waypoints. Waypoints allow you to pay attention to track traits – required objects, turns, etc.

4.7.1. add waypoint.

In this dialog box you can specify Latitude, Longitude and Altitude, range of warnings and choose a beep for the waypoint you added.

4.7.2. edit waypoints.

The Edit waypoints option allows you to work with a list of current waypoints. You can change the parameters of waypoints (Latitude, Longitude, etc.).

4.7.3. load waypoints.

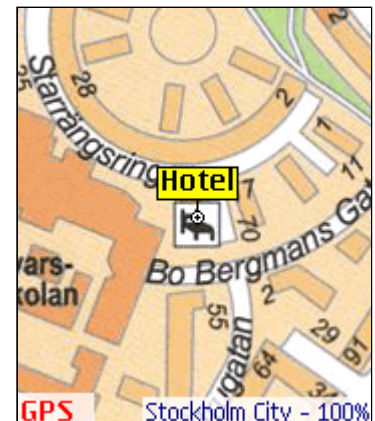
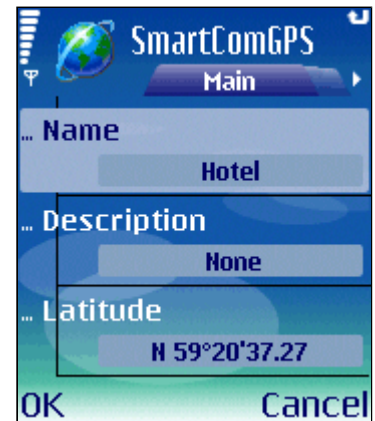
The program loads saved waypoints you chose. This option helps you create waypoints for some region (town, district, country and etc.)

4.7.4. save waypoints.

The Save waypoints option allows you to save all fixed waypoints. We recommend to create set of waypoints for each region. It lets you marshal all waypoints and prevent losing them.

4.7.5. reset waypoints.

You can clear all the waypoints on the map. Before use this option, make sure that all needed waypoints are saved to a file, otherwise all waypoints will be erased.



4.8. Names DB

Database of names allows you to search objects on a map.

4.8.1. name search.

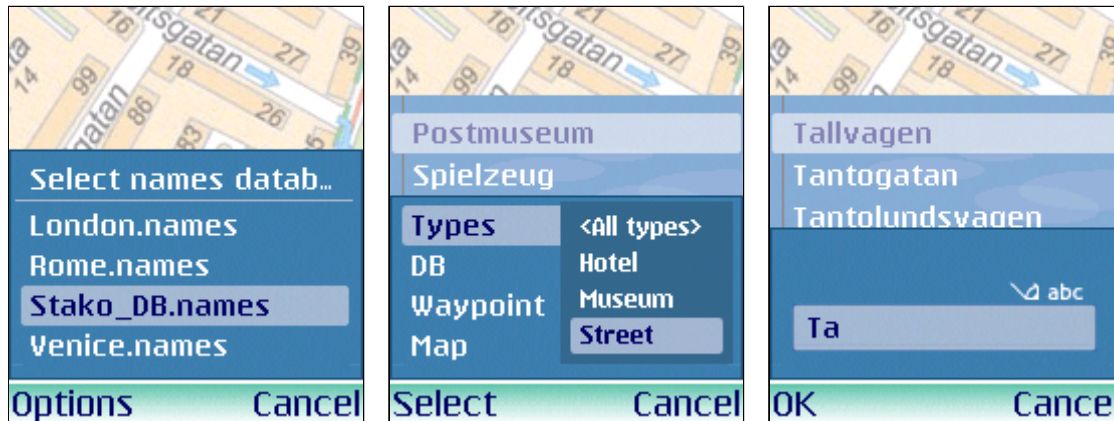
The Name search option opens the dialog box for search objects. If the database of names wasn't downloaded yet, the dialog box opens where you can choose database of names at first.

4.8.2. load database.

Load database of names to memory.

4.8.3. close database.

Unload a hand-picked database of names from memory.



4.9. Send

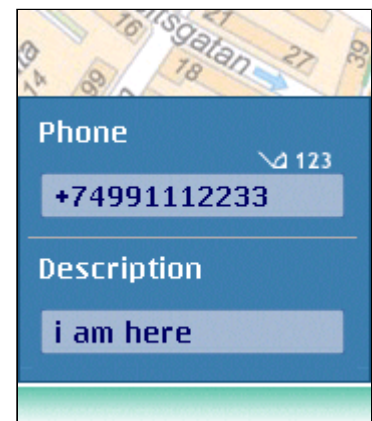
You can exchange location information with others via SMS. You can let other users request your waypoints and send your location once or periodically.

4.9.1. send position.

It allows to you sending your location information to others. In the dialog box you should indicate a telephone number of recipient, add your comments, and select a color of note of your location for the recipient.

4.9.2. send request.

You can also send a request to another SmartComGPS user about his\her location. You must know the PIN code of the recipient and your request will be processed. You must know the recipient's PIN code and his\her function of request processing must be turned on. While this option is selected, in the dialog box you should type a telephone number and PIN code of a recipient.



4.9.3. enable auto send.

The Enable auto send option allows you to automatically send the information about your location. If you don't fill in the box with characters of automatic send in the SendPos settings, this option will not be switched on.

4.9.4. enable requests.

The Enable requests option allows other SmartComGPS users to request information about your location. To cancel this option, click the second time on this menu item.

4.9.5. show all points.

If the Show all points option is switch on SmartComGPS displays another user's route connecting his\her waypoints by lines. If this option is switched off only waypoints are displaying (without route).

4.9.6. clear from screen.

Clears from the screen all SMS position marks.

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5. How to work with the program

5.1. First start.

When you start up SmartComGPS, on the screen there is a menu description, toolbar, and a white colored desktop. If you want to use SmartComGPS as a cartographical application, all you have to do is select a map and a database of names for search (namesearch). If you want to use all the SmartComGPS functions, you should choose a GPS-receiver. Right after your gps-receiver is selected (For more info see "Select a gps-receiver") the program can display your current location. When the Autoload map option is switched on, the program automatically loads the map with your present position (if you have already copied that map to the SCGPS map-folder).

5.2. Select GPS-receiver.

You should switch on GPS-receiver to work with this application in the Navigation mode. If you start SmartComGPS the first time you need to select a gps-receiver in the SmartComGPS program settings.

Open the menu [GPS] => [GPS-receiver] and pick "Select". in the dialog box - select the GPS-receiver in the list. (don't forget to switch on your gps-receiver and activate your phone's bluetooth connection before start the SCGPS). The program may ask you a module code. Usually this code is 1111. But look through the user guide of GPS module to specify the code.

To activate/disactivate GPS-mode within the application, click [Connect]. In the left lower corner of the screen there is a GPS indicator. The red legend "GPS" means that the module is turned off.

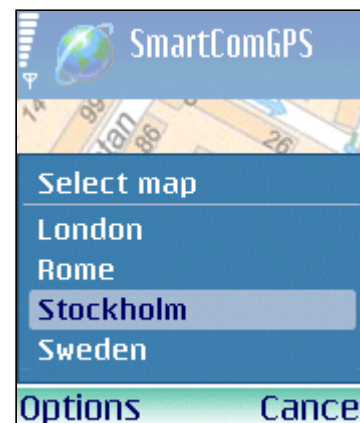
If the yellow legend appears, it means that the GPS module is connecting, if you see the green legend, it means that the GPS module is already connected.



5.3. Maps and object search on the map.

You should put maps in the Maps folder to see cartographical information. Maps for SmartComGPS consists of two parts: The map image with a .ogf2 file extension and the file with a .map file extension. There are geographical coordinates for map corners in it. Each map has two files with equal names.

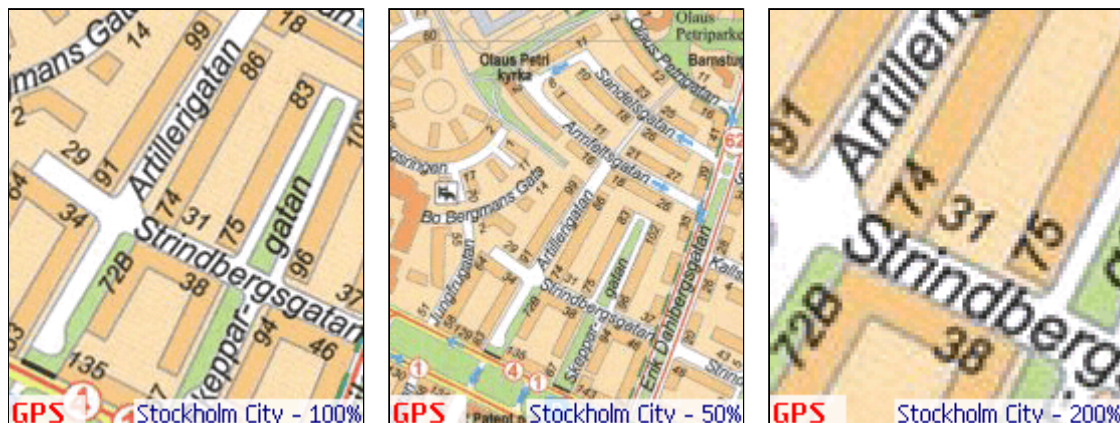
For example, a map with name "Paris" must have files Paris.map and Paris.ogf2. After you put map files in the "\Maps\" folder, click the menuitem [Select map]. And if the menuitem [Autoload map] is marked and GPS module is already connected, the map will be automatically displayed on the screen.



5.3.1. Navigation

To navigate on the SmartComGPS map you can use the follow options: First - The smooth zoom control of the map image. You can see on the pictures how the map will look at 50, 100 and 200% its normal size. The scale can be changed from 0,5% to 1820%, that allows you to enlarge or reduce the display of your map as much as possible.

Remember: if the scale of map is 50% or lower its normal size, a quick scroll may be cause of slow drawing of the map. But if GPS-receiver is turned on while travelling, the map is moving without this.



5.3.1.1. The mini-map mode

The Moving Mode allows you to quickly monitor surroundings by dragging the map smoothly at the enlarged or reduced size of the map. Next, there is a second instrument called Mini-Map. This option lets you view the whole area of the map and work with it. Select the Mini Map mode option to work in this mode.

Press [9] button on your phone to switch to Mini map mode.

How to work with mini map

After you turn on the Mini Map mode, there is a whole map with a rectangular frame on the screen. This frame has a marker which you can move along the screen and mark out the place you want to view. Remember, if GPS module is switched on, your location is indicated by cursor on the mini-map.

There are some more options - the Center map and Where am I? options. The first one allows you to see the central part of the map. The second option works only when GPS-receiver is connected. The Where am I? option lets you find your location quickly.



For example, If you want to find a point far from your location on the map, you will use this function. Find this place on the mini-map using the Mini-map mode. And then to return to your location marked by cursor on the map, you need to use the Where am I? option.

5.3.2. Object search on the map.

To search for objects, you should copy files (namesearch format) into the "Names\" folder. The search files are compatible with the OziExplorer program and have a .names file extension. Select a command [Name Search] to search for objects.

If you don't load database using the [Load database] option, the dialog box with databases opens. Select the database you want. If the database is already selected and downloaded the Search for objects dialog box opens. In the upper list select the type of required objects (for example, list of streets) and then in the opened list of streets click the object you want. For easy search for objects, use the input box at the bottom of the screen. In this box type all or part of the name you search. If you type first part of the name, the list contains object names with the typed part. (see 4.8)

5.4. Travelling.

Before traveling, it's recommended to open the [View] menu and select the [Show track] check box. This option turns on the Displaying of tracks mode. In that case your traversed path is marked of another color. Besides the recorded path allows you to bring a map to conformity with some region.

5.5. Coordinates exchange by SMS

This option allows you to send your location information to another user of SmartComGPS and also request another's coordinates via SMS. To send your location information, select the [Send position] option or indicate the place on the screen and then select the same option in the appeared contextual menu.

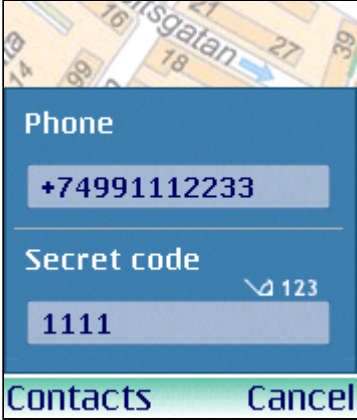
Type a phone number of the other recipient in the [Send location] information via SMS dialog box. (see 4.9) You can type this number by hand. Or select it in the phone book using the Contacts button. You can enter comments in the Description box and specify the color of your waypoint. Click [OK] to send SMS.

You can tune in an automatic sending of your SMS with your location to another. In this case bother person can not only see your location but also watch you traveling. On the SMS tab, enter the interval in minutes how often you want the program to send SMS, type a phone number of the other person and select the color of your waypoints. After you specify all parameters of automatic sending of SMS, select the Enable auto send option to switch on this mode. The recipient must turn on the [Show all points] option to see your waypoints and your route.

Attention! You mobile phone company specifies the rate for all SMS you send according to your billing plan. Long use of the Enable auto send option with short intervals affects the balance of your personal account. It's best to enter the phone number in the following format: [+_country code__city code__phone number].

You can also request the location information of another SmartComGPS user:

- Another user must let you make a request of his location information by switching on the Enable requests option and also report his PIN code to you. Your own PIN code can be entered on the SendPos tab. The PIN code equals zero by default.
- You must select the Send Request option. In the dialog box, type the phone number, enter the PIN code and click OK to send a request about another' location. After it you get an SMS with another user's coordinates, SmartComGPS indicates a waypoint of recipient on the map.



Phone

+74991112233

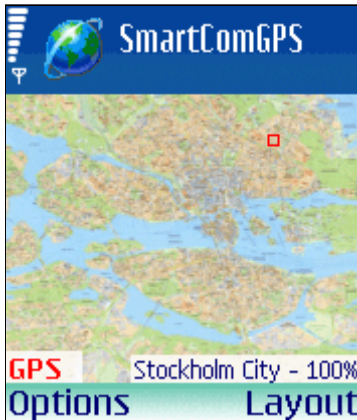
Secret code

1111

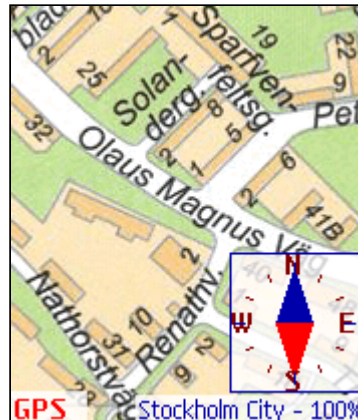
Contacts Cancel

5.6. Hot keys - quick access.

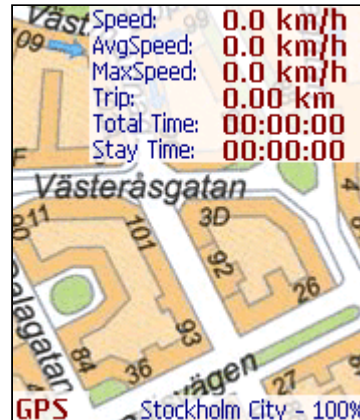
- button "1" - Function call "Add waypoint" from [Waypoints] menu.
- button "2" - Call a menuitem "Open map".
- button "3" - Switch between modes "Navigation", "Satellites", "Text", "Map" from [View] menu.
- button "6" - Shows a compass (transparent mode).
- button "7" - Shows active mode [View]->[Layouts] on the screen.
- button "8" - Full screen mode.
- button "9" - Mini-map mode.
- button "0" - Select a "Name search database" file.
- button "*" - Zoom out.
- button "#" - Zoom in.



Button [9]



Button [4]



Button [7]

6. Settings

6.1. Main.

When the "Backlight on" option is selected, the screen will be illuminated during all use of the application. The field "Autosave data" allows you to choose the type of memory for recording of tracks, waypoints etc. You can record on either your smartphone memory or removable memory card. On the same tab you can indicate coordinate units and speed. Win and OEM coding fields allow you to see national letters correctly.



6.2. View.



The "View" menu allows you to work with appearance of the program. You can tune in the view of the cursor, which points to your location. You can select cursor color, specify a color of its contour and size (large, middle or small). Here, you can specify text highlights, background and degree of transparency for text blocks as well.

6.3. Grid.

SmartComGPS can display a grid layer above a map. That navigation grid helps you determine an approximate space between two waypoints. You can turn on/off a displaying of the horizontal and vertical lines of a grid, select color for these lines separately and specify a step for the grid. For example, if you type the number "20" in the X (Y) grid step (100m) box, it means that a distance between two lines equals two kilometers. You can choose more a comfortable mode with help of the Move Grid With Map option: either Move Map Grid With Map or Map Grid must be stationary.



6.4. Misc.



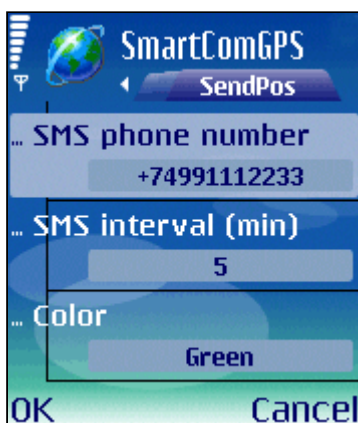
The "Misc" option allows you to choose color of main and additional tracks. The Track Line Width Parameter specifies the extent of a curve's graduation passed through the waypoints. The Track Step Parameter specifies minimal distance between two waypoints. In order for sound signals work correctly, you should adapt the Waypoint Proximity and Track Proximity parameters. If your current location during traveling differs from the parameter specified in the Track proximity box, the Wrong Path Signal sounds. If you specified a parameter in the Wpt proximity box, the signal sounds when you are located in the waypoint zone.

6.5. Audio.

In "Audio" settings you can attach audio files (in Wav,MP3 formats) to the exact action that will sound in the Navigation Mode [Follow] (turn left, turn right etc..), and GPS system signals such as (No fix, 3D fix). The sound files you can create on your PC or with your phone application, resemble a voice recorder. Also you can enable / disable these audio comments.



6.6. SendPos.



The "Send Position" option allows you to exchange coordinates via SMS. To send your location information automatically, specify SMS transmission interval, a phone number of the recipient, and color of your waypoints. In order to let other SmartComGPS users get your location information, you have to specify your own PIN code on the SMS tab. In the future you can send your PIN code to others who you let fix your location.

Attention! You operator specifies the rate for all SMS you send according to your billing plan. Long use of the Automatic sending option with short intervals effects the balance of your personal account. It's best to enter the phone number in the following format: [+_country code__city code__phone

number].

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7. Thanks.

We thank you for choosing SmartComGPS! You can always get news about updates and new versions on our site www.wild-mobile.com

Please send your requests and remarks to support@wild-mobile.com

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