



SCOUT-Studio.

Instruction on working with the basic functional.

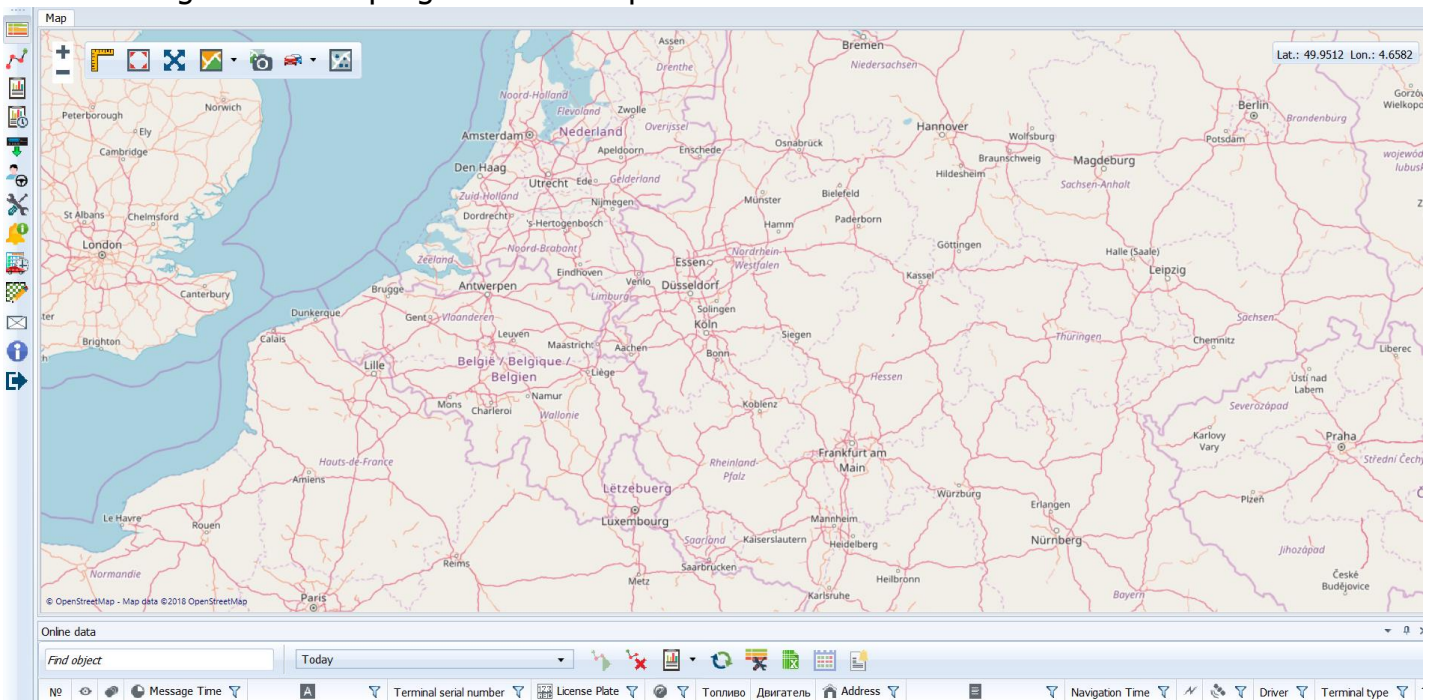
SCOUT-Studio is a program, designed for the dispatcher (operator) of the software and hardware complex SCOUT Platform.

It allows to:

- Display the position of vehicles on the map in real time, control the instantaneous speed and condition of the connected sensors (perform online monitoring);
- Display any number of routes of controlled objects with the possibility of speed monitoring;
- Build group and individual reports on the movement and parkings of the vehicles, etc;
- Monitor fuel consumption and values from other sensors;
- Gain access to SCOUT Platform on any computer with access to the Internet;
- Save reports in a format protected from editing;
- Receive reports on e-mail according to the schedule configured in the program.

Online monitoring

After starting the program, you can see a map and a list of vehicles available for tracking. The main working area of the program is the map window.





Together with the map area of the SCOUT-Studio program, the current data module provides a powerful tool for monitoring vehicles and sensor readings in real time.

Online data											
Find object		Today									
Nº		Message Time	Navigation Time	A	Terminal serial number	License Plate	Топливо	Двигатель	Terminal type	Address	
4		3/28/2018 1:50:22 PM	3/28/2018 1:50:22 PM	A030011777	502485	A030011777	P 49.3 L	Stopped	Scout MT-700	Брёхово	
5		3/28/2018 1:53:24 PM	3/28/2018 1:53:24 PM	A030111777	503288	A030111777	P 51.2 L	Stopped	Scout MT-700	проспект Ленина, 35, Сургут	
6		3/28/2018 1:50:47 PM	3/28/2018 1:50:47 PM	A172111777	504446	A172111777	P 32.3 L	Started	Scout MT-700	Малый переулоч, 13, Горячеводский	
7		3/28/2018 1:48:00 PM	3/28/2018 10:02:45 AM	A130111777	502783	A130111777	U 6 28.6 L	Stopped	Scout MT-700	Цветной бульвар, 2, Москва	
8		3/28/2018 1:48:54 PM	3/28/2018 8:23:16 AM	A030111777	503006	A030111777	U 7 63.0 L	Stopped	Scout MT-700	Ярцевская улица, 19, Москва	
9		3/28/2018 1:46:37 PM	3/28/2018 9:00:39 AM	A030111777	503461	A132AD-700	U 8	Stopped	Scout MT-700	Колокольников переулоч, 2, Москва	
10		3/28/2018 1:45:50 PM	3/28/2018 11:02:00 AM	A030111777	503762	A030111777	U 8 23.1 L	Stopped	Scout MT-700	Цветной бульвар, 2, Москва	
11		3/28/2018 1:51:24 PM	3/28/2018 1:51:24 PM	A030111777	500595	A030111777	P 30.3 L	Stopped	Scout MT-700	микрорайон 1 Мая, 27, Балашиха	
12		3/28/2018 1:52:33 PM	3/28/2018 1:52:33 PM	A030111777	500446	A030111777	P 44.0 L	Started	Scout MT-700	Варшавское шоссе, 153, Москва	
13		3/28/2018 1:52:18 PM	3/28/2018 1:52:18 PM	A030111777	500433	A030111777	P 6.7 L	Stopped	Scout MT-700	Кутузовский проспект, 78, Москва	
14		3/28/2018 1:53:23 PM	3/28/2018 1:53:23 PM	A030111777	500580	A030111777	P 13.8 L	Started	Scout MT-700	Подольская улица, 53, Серпухов	
15		3/28/2018 1:51:49 PM	3/28/2018 6:45:39 AM	A030111777	500440	A030111777	U 6 36.9 L	Stopped	Scout MT-700	Ярцевская улица, 19, Москва	

Let's take a closer look at the tools provided in the current data module.

The "Find Object" field allows you to filter out the vehicles in the object table that meets the input data. Search is carried out by fields: Object name, State number, Description, Address. Objects that do not fall under the filter are hidden from the current data table.

Find object

The track build tool consists of a date and time selection field (the beginning and the end of the constructed track), the Build  and Delete track  buttons.

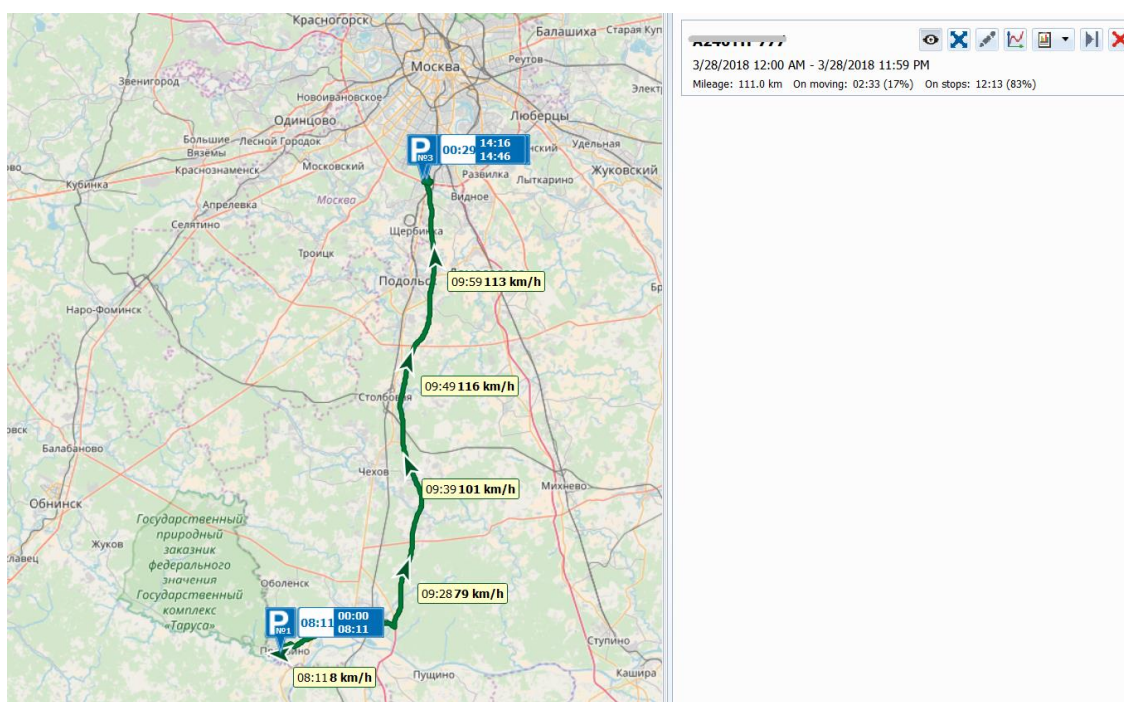
Track is the path of an object (with the monitoring module installed) displayed on the map. Tracks allow seeing how, where, when and with what speed object moved.

You should select a vehicle in order to build the track. After that, you should select the track build period and click the "Build" button.

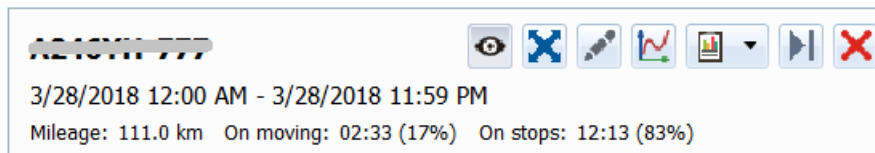
Yesterday



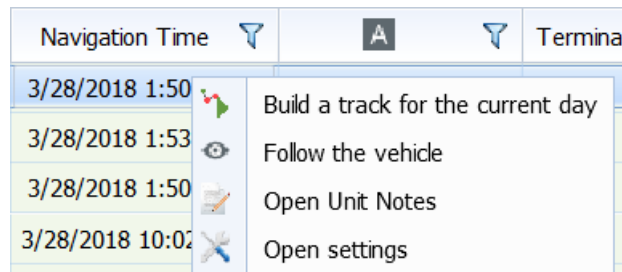
This will open a track build module, and the track will appear on the map.



The track build module provides information about the mileage and time spent by vehicle in motion and at idle.



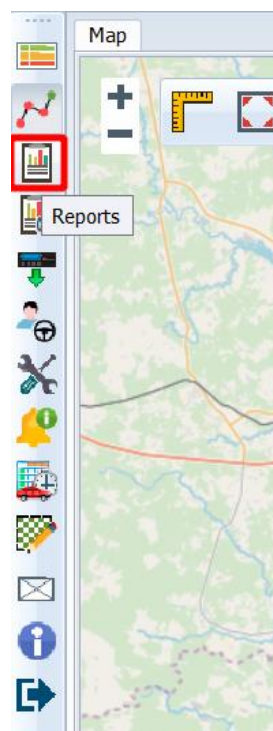
The context menu (can be called by right-click on the object) allows you to build track for the current day, activate the tracking mode, leave comments, and configure your vehicle.





When tracking mode is activated, vehicle remains in the center of the map, even if it is moving. This is convenient if you are monitoring the selected object.

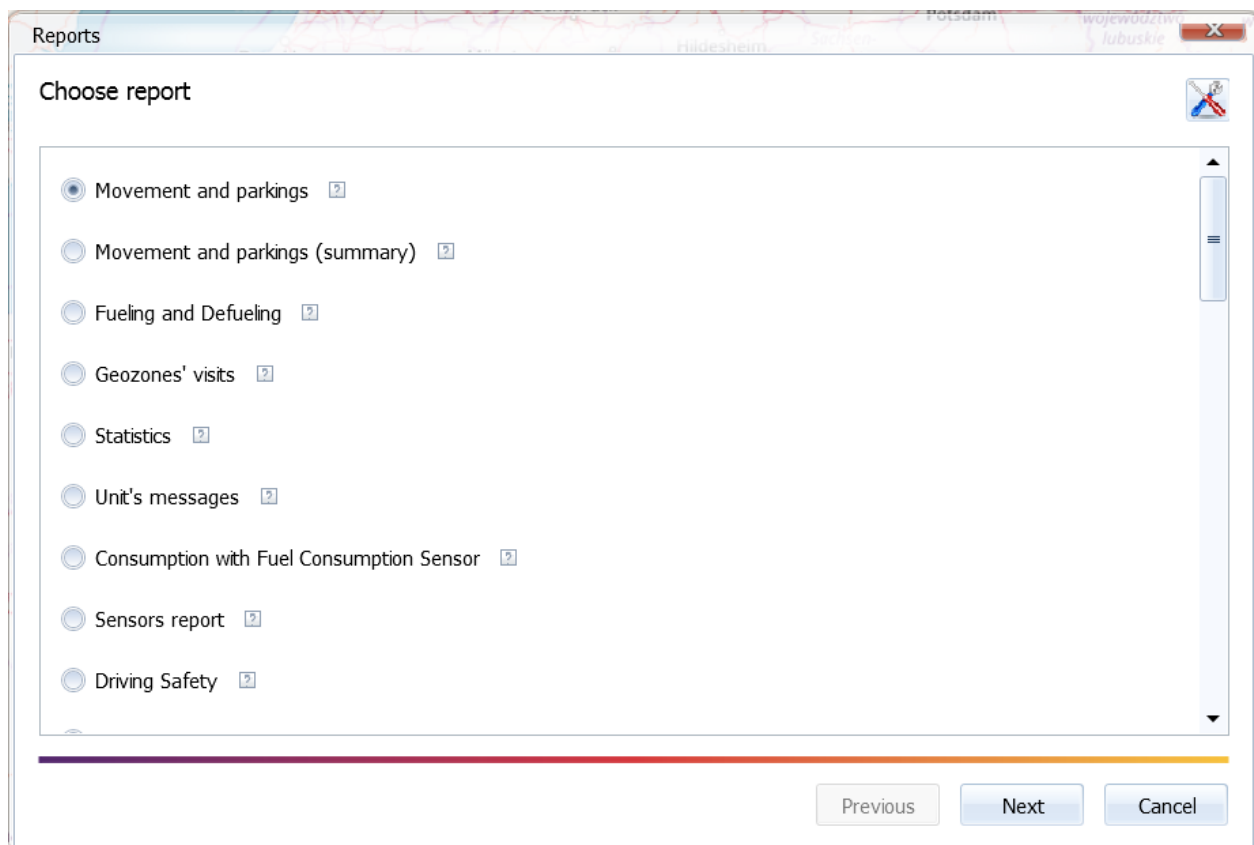
Building reports

All reports are available in the report-building module, which can be accessed from the main menu of the program.



Some of the settings are common for all reports. These settings include: the beginning and the end of the report build interval, the report's visible columns (the content differs in different reports), the

Build report  button and the **Delete all built-up reports** , the list of vehicles used to build the report, and the selection and saving of the report template.



Report template allows saving the report settings (what data will be displayed, excluding the time interval and car list), for later selection and for use in the report scheduler.

After clicking **Build**, the task is sent to the server for execution. At the same time, you can order several reports, as they are ready, they will appear in the right area of the module. If you encounter any difficulties while building the report, you can read about them in **Show details** menu.

