



# ABC TRACK

Provided by: **StoreShine** 

## GPS Online Platform User Manual

1. Getting started
2. Workspace overview
3. Objects Details Panel
4. Map Control
5. My Account
6. Setup
7. Tools: Overview
8. Tools: Alerts
9. Tools: Geofencing
10. Tools: Reports
11. Tools: Send command
12. Tools: Other

# Getting started

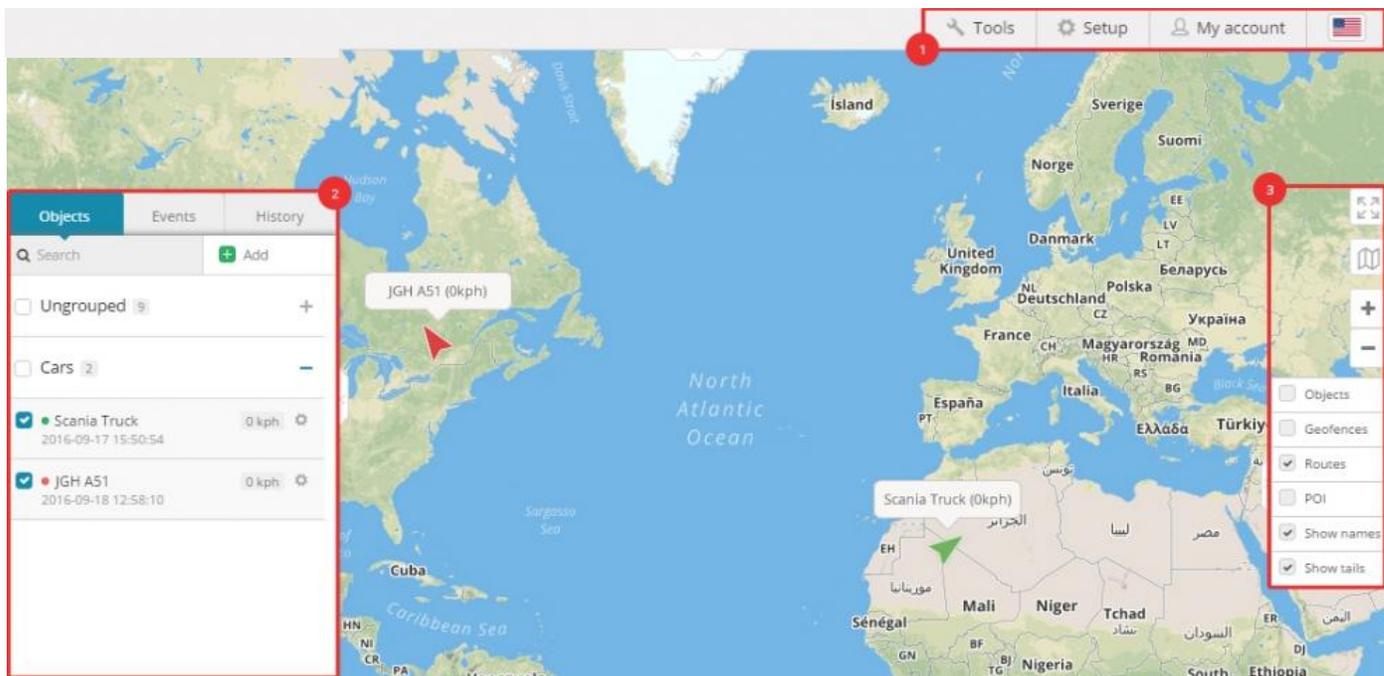
First of all, please login using your email and password:

1. Visit: <http://www.abctrack.net>
2. On the right, click on Login
3. Enter your email and password
4. Click "Sign In"

## Workspace overview

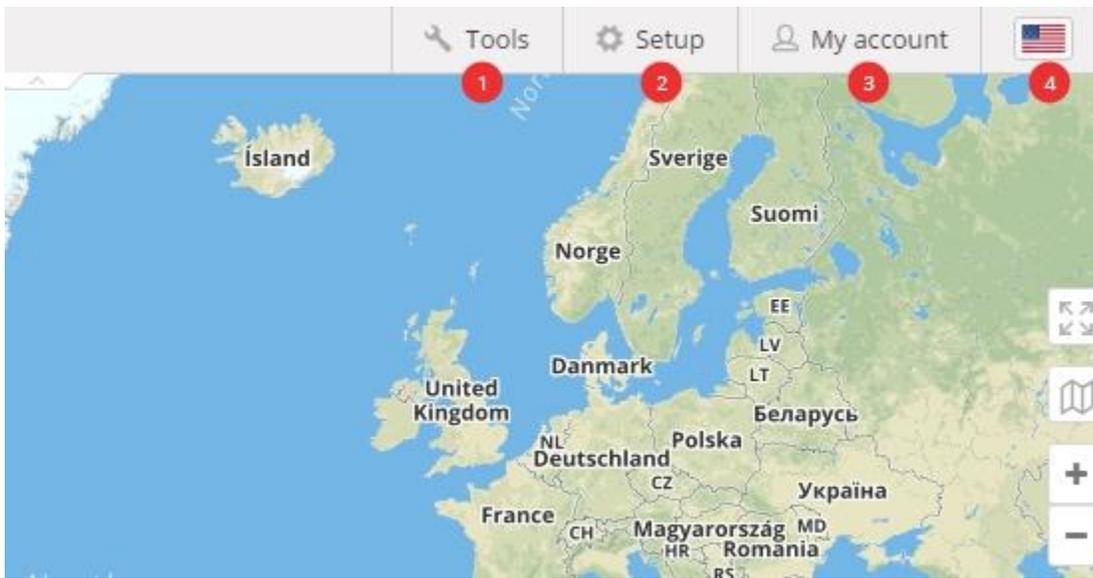
After logging in, you will be redirected to the platform main page.

This page allows to access most common tracking features and settings, monitor object position on map and get detailed information such as speed, address, coordinates, history and more.



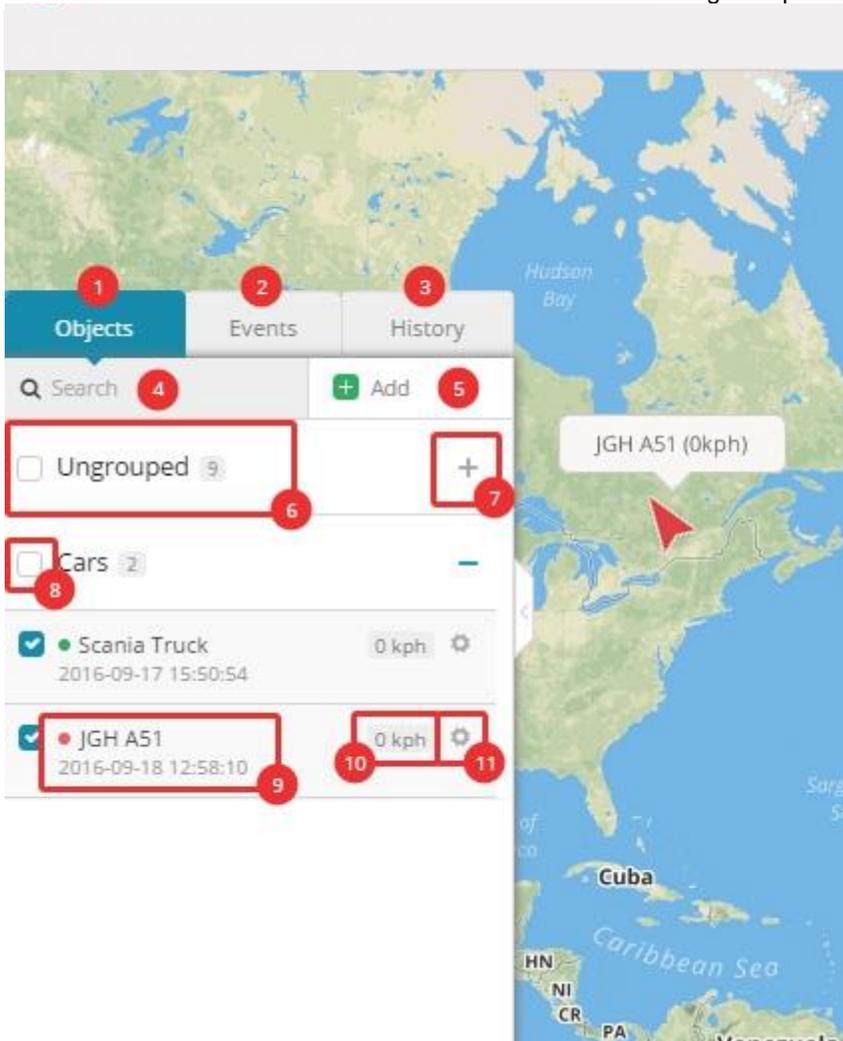
1. Menu
2. Navigation panel
3. Map control

Menu



Menu is used to quickly access frequently used tools and settings. Also you can easily change your language by clicking flag at the top right corner. Please check separate user manual pages for Tools, Setup and My Account.

Navigation panel



1. **Objects tab** - view and manage all devices
2. **Events tab** - history of events and alerts/notifications can be viewed (overspeeding, geofence alert, low battery, etc.)
3. **History tab** - view detailed history for each gps device, graphs, data log
4. **Search** - find devices by name or imei

5. **Add device** - add new gps devices
6. **Groups** - group name and number of devices in that group
7. **Groups expander** - expand or collapse groups
8. **Visibility checkbox** - turns on or off objects visibility on map
9. **Object information** - device name, date, time of last received location, online/idle/offline status
10. **Speed** - shows current object speed
11. **Edit Object** - change device icon, assign to a group, add and manage sensors, follow, accuracy settings and more.

## Object details panel

This panel allows you to see more information about object. It appears when you select your object. There are 2 options: show less(standard) and show more.

In show less popup you will see address, stop duration, sensors. In show more popup you will see additional information like services, protocol, etc.

Scania Truck
A
☰
x

<b>Address:</b>	East Frontage Road, Calabasas, Santa Cruz County, Arizona, 85621, United States of America
<b>Time:</b>	2016-09-23 09:40:07
<b>Stop duration:</b>	8h 42min 12s
<b>Odometer:</b>	252950.09 km
<b>GPS:</b>	-
<b>Ignition:</b>	Off
<b>Position:</b>	54.7022186°, 25.1683326°
<b>Altitude:</b>	0°
<b>Angle:</b>	0°
<b>Driver:</b>	-
<b>Model:</b>	-
<b>Plate:</b>	-
<b>Protocol:</b>	teltonika
<b>Insurance:</b>	Days Left (356)
<b>Technical maintenance:</b>	Days Left (239)



## Map control



1. **Full screen mode** - hides all tools and shows only gps devices in the map
2. **Change map** - change map to streets, satellite and more
3. **Zoom** - zoom in and out in the map
4. **Objects tick box** - show or hide objects in the map
5. **Geofences tick box** - show or hide geofences in the map
6. **Routes tick box** - show or hide routes in the map
7. **POI tick box** - show or hide POI in the map
8. **Show names** - show or hide objects names above icon in the map
9. **Show tails** - show or hide objects tails in the map

# My Account

Membership

In membership window you can review your subscription plan, devices limit, expiration date and your account email. To upgrade membership, please click "Change membership"

## My icons

You can upload your own custom icons for gps devices. Uploaded icons can be used in *Objects->Edit object->Icons*

## Change password

To change your password, click change password and you will be redirected to the new form where you can change your password.

## Support

If you have any difficulties connecting your device or have questions, please contact our support team at [admin@storeshine.com](mailto:admin@storeshine.com) .

## Log out

Click log out to exit from the gps server platform.

# Setup

In setup window you can setup multiple settings for all your gps trackers, create groups, drivers, custom events, sms gateway, sms templates, gprs templates.

## Main

Setup

Main Object groups Drivers Events SMS gateway SMS templates GPRS templates

Unit of distance:  
Kilometer

Unit of capacity:  
Liter

Unit of altitude:  
Meter

Default calendar week start day:  
Monday

Timezone:  
UTC +1:00

Daylight saving time

Type:  
Automatic

Country:  
Germany

Server: EU (109.235.68.205)

Save Cancel

In the main tab you can define speed, capacity, altitude measurements and also select time zone for all your gps trackers. At the bottom there is server region and IP address you are logged in to. For daylight saving time (DST) it is always recommended to use Automatic option and select your own country.

## Object groups

Setup

Main Object groups Drivers Events SMS gateway SMS templates GPRS templates

Cars

Trucks

Name

Save Cancel

ABC TRACK

In "Object groups" tab you can create groups for your gps devices. To assign a device of your created group, go to *Object->Edit->Advanced->Group*, select your created group and click *Save*.

## Drivers

Here you can create drivers, click "*Add driver*" to create one. Type in any name and select your gps device.

Setup ✕

Main Object groups **Drivers** Events SMS gateway SMS templates GPRS templates

+ Add driver

Name	Device	RFID	Phone	Email	Description		
Dan	Opel Astra	1110046715	+37060054321	dan@yahoo.com	This is my description	⚙	✕
John		123456				⚙	✕

Save Cancel

## Events

Add event ✕

Show always:

Device protocol:  
teltonika ▾

Conditions:

io66 Less than (<) ▾ 1000 ✕

Parameter Equals to (=) ▾ Parameter value

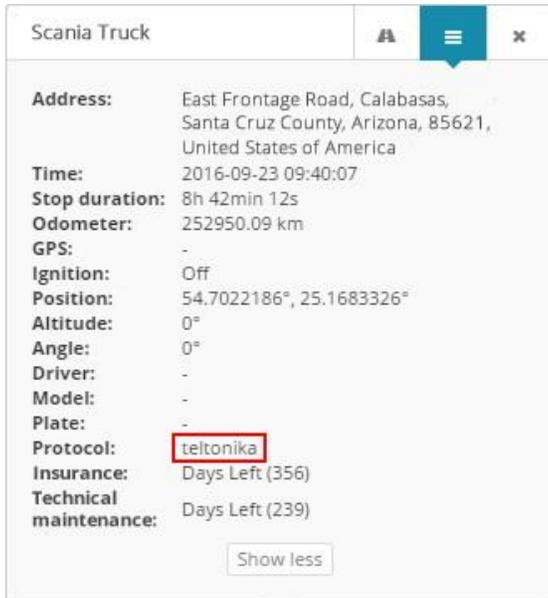
**%SETFLAG[D1,D2,D3]% - is used to detect single or few characters from parameter value. D1 - starting character, D2 - amount of characters, D3 - value.**

Message:  
Engine off

Save Cancel

Here you can define your custom events. For example you can define that if SOS button is pressed, device battery ran low, etc. event will be triggered.

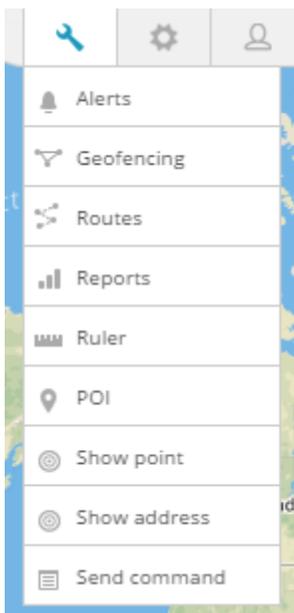
To know which protocol to select, please connect your gps device to the platform and check object details:



In the picture above and in the example below there is a protocol - "teltonika".

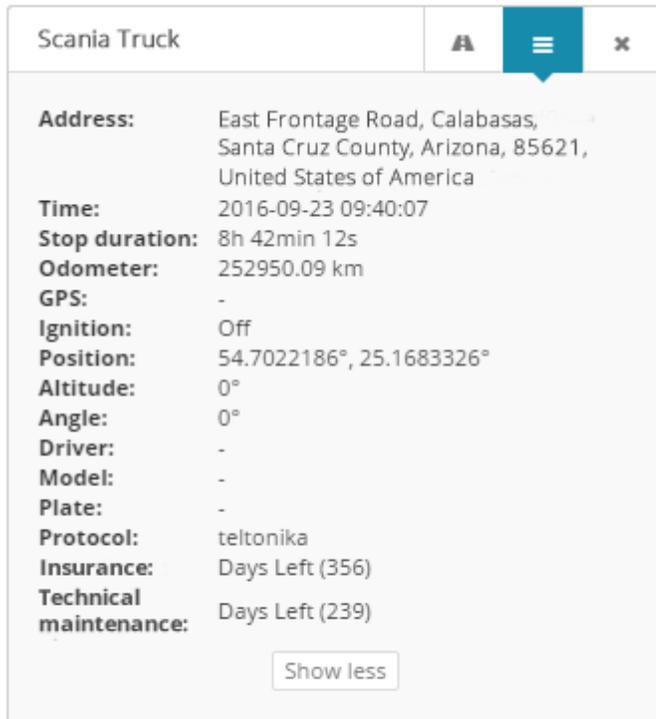
## Tools: Overview

Tools are used to create alerts/notifications, geofences, POI's, send command to gps tracker, generate reports, etc.



# Device management

## Object popup



Scania Truck

<b>Address:</b>	East Frontage Road, Calabasas, Santa Cruz County, Arizona, 85621, United States of America
<b>Time:</b>	2016-09-23 09:40:07
<b>Stop duration:</b>	8h 42min 12s
<b>Odometer:</b>	252950.09 km
<b>GPS:</b>	-
<b>Ignition:</b>	Off
<b>Position:</b>	54.7022186°, 25.1683326°
<b>Altitude:</b>	0°
<b>Angle:</b>	0°
<b>Driver:</b>	-
<b>Model:</b>	-
<b>Plate:</b>	-
<b>Protocol:</b>	teltonika
<b>Insurance:</b>	Days Left (356)
<b>Technical maintenance:</b>	Days Left (239)

Show less



In the minimized popup window you can monitor basic information and sensors. Once you click "Show more", you will see all available information for this device including sensors, services, additional data. If you want or check what parameters your device is sending, please visit sensor management section.



Opel Astra

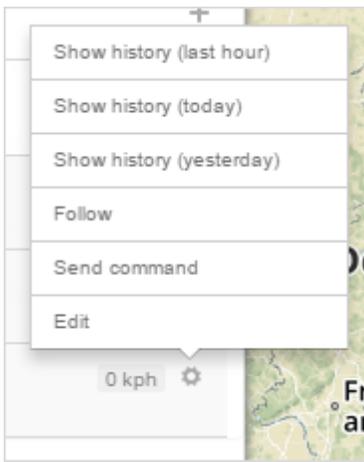


Enlarge ↗

5212 PILAITE PR. PILAITE

It is also possible to use "street preview" while monitoring your device. This window will refresh automatically once your device is moving, so you can "street preview" in real time. (This function is not available in Aruba, Bonaire and Curacao).

Object quick tools



1. **Show history** - this will instantly show history of the object for most common selected period.
2. **Follow** - new window will appear where you will be able to monitor each object individually, you can open multiple windows at the same time.
3. **Send command** - quick access to send command to the device via gprs or sms.
4. **Edit** - edit device name, imei, accuracy, change icon, add services and more.

#### Edit - Icons

Edit
×

---

Main
Icons
Advanced
Sensors
Services
Accuracy
Tail

Icon type:

Arrow
▼

Moving:

Green
▼

Stopped:

Yellow
▼

Offline:

Red
▼

Engine idle:

Yellow
▼

Save

Cancel

Delete

#### Icon type:

- **Arrow** - arrow with direction and color (green, yellow, red) will be shown. This is default and recommended selection as it gives you the most control and information.
- **Rotating icon** - vehicle icon visible from the top will be show, it will rotate according to the direction.
- **Icon** - simple icon will be shown without direction and status.

## Icon type - Arrow. There are 4 states:

- **Moving** - when device speed is higher than minimum speed defined in edit->accuracy->min. moving speed
- **Stopped** -when device speed is lower than minimum speed defined in edit->accuracy->min. moving speed
- **Offline** - if device is not sending information to the server 5 or more minutes or is disconnected from the gps server
- **Engine idle** - for engine idle to be active, you need to add sensor for ignition on/off or engine on/off and then add that sensors in edit->accuracy->engine hours (switch from gps). Engine idle means that ignition/engine is on but device is not moving.

Edit ×

Main Icons **Advanced** Sensors Services Accuracy Tail

Group:  
Cars ▼

SIM number:  
+37069611235

Device model:  
FM5300

Plate number:  
|

VIN:

Registration/Asset number:

Object owner/Manager:  
Op

Show GPRS Templates commands only

Fuel measurement: l/100km ▼      Kilometers per 1 liter: 12.00      Cost for 1 liter: 1.02

Time adjustment:  
Default ▼

Warning: By default time adjustment for gps tracker should not be edited at all. This option should be used for exceptional conditions if your gps tracker sends incorrect time. GPS tracker should be set to use timezone UTC-0 at all times.

Save Cancel Delete

Edit - Advanced

In advanced section you can fill in optional information, assign device to the group(to create new group please go to Setup->Groups->Add).

- **Show GPRS Templates commands only** - if you tick it, then only custom gprs commands will be showed for your device in Tools->Send command. GPRS templates can be created in Setup->GPRS Templates
- **Fuel measurement** - if you do not have fuel sensors connected to your gps device, you can input measurements here so they will correspond in history and reports.
- **Time adjustment** - this will manually adjust time individually for selected gps device. Used only in those cases, when you are unable to set time zone to UTC 0 for your device.

Edit - Sensors

Please check sensor management page for detailed documentation.

Edit - Services

Edit
✕

---

Name:

Expiration by:  
 ▾

Interval:

Last service:

Trigger event when left:

Renew after expiration:

<p>Current odometer:  <input style="width: 100%; background-color: #f0f0f0;" type="text" value="362616.31"/></p>	<p>Current engine hours:  <input style="width: 100%; background-color: #f0f0f0;" type="text" value="0"/></p>
--	--

Email:

Mobile phone:

## Edit - Accuracy

Edit ×

Main Icons Advanced Sensors Services **Accuracy** Tail

Engine hours:  
 ▼

Min. moving speed in km/h (affects stops and track accuracy, default :default):

Min. fuel difference to detect fuel fillings (default :default):

Min. fuel difference to detect fuel thefts (default :default):

- **Engine hours** - default selection is GPS, but if you have ignition or engine sensor connected to your gps tracker it is highly recommended to select it here. Once selected, if ignition is off you will not see unnecessary history(like drifting), engine hours, distance, events like geofence or overspeed will not be triggered, therefore you will get the most accurate information including reports.
- **Min. moving speed** - if speed is below min. speed, moving will not be registered.
- **Min. fuel difference to detect fuel fillings** - if sensor value increases instantly by 10 units or more, fuel filling will be detected.
- **Min. fuel difference to detect fuel thefts** - if sensor value decreases instantly by 10 units or more, fuel theft will be detected.

## Edit - Tail

Edit
×

Main
Icons
Advanced
Sensors
Services
Accuracy
Tail

Tail color:

Tail length (0-10 last points):

Save
Cancel
Delete

- **Tail color** - select color of the object tail
- **Tail length** - how long is the tail

## Tools: Alerts

To create a new alert, click *Tools->Alerts->Add Alert*

Add new
×

User info
Devices
Drivers
Geofencing
Overspeed
Events

Name\*:

Email:

For multiple emails separate them via semicolon ex.: user@example.com;user1@example.com

Mobile phone:

For multiple mobile phones separate them via semicolon ex.: +4400000000000;+4400000000001

Save
Cancel

First of all, you have to name your alert. Then add an email or multiple emails which will receive a notification when this alert occurs. Secondly, select your objects in "Devices" tab, you want this alert to be applied to.

Now you can select what type of alert you want to create: geofencing, overspeed, events. You can create all of them in the same alert or only 1 of them.

## Geofencing

Add new ×

User info | Devices | Drivers | **Geofencing** | Overspeed | Events

Geofences:

Work   Zone in

Home	Combined	<input type="button" value="x"/>
Work	Zone in	<input type="button" value="x"/>

Select your created geofence (geofence can be created at *Tools->Geofencing->Add geofence*) and select Zone In, Zone Out or Combines and click *Add*. Alert will be triggered once device enters or exists geofence.

## Overspeed

Add new ×

User info | Devices | Drivers | Geofencing | **Overspeed** | Events

Overspeed:

60

60 km/h	<input type="button" value="x"/>
---------	----------------------------------

Select *km* or *mi* and enter max speed, then click *Add*. In the example above, user will receive an alert when object reaches 60 km/h speed.

# Tools: Geofencing

To create a new geofence, click *Tools->Geofencing->Add geofence*. Type in geofence name and select it's color, then click on the map to begin drawing geofence. When you finish drawing geofence, double click the last point and click *Save*.

Please draw a polygon on the map.

Name:

Group:

Background color:

Once geofence is created you can view them all on the list and edit anytime. Also you can export or import geofences. It is possible to import .KML files also.

 Ungrouped 4

# Tools: Reports

Main

To create a new report or schedule it, click *Tools->Reports*

## Reports

×

**Main** | Generated reports | Scheduled reports logs

Title:

Type:  ▼

Format:  ▼

Date from:   ▼

Date to:   ▼

Today  Last week

Last month  Last 3 months

Devices:  ▼

Geofences:  ▼

Send to email:

Daily  Weekly

Speed limit:

Stops:  ▼

Show addresses  Zones instead of addresses

## Report

- **Title** - report title/name
- **Type** - select report type
  - **General information** - report shows some basic information: top speed, average speed, consumed fuel, route length etc.
  - **General information (merged)** - general information displayed in a row.
  - **Drives and stops** - same information as general report but added: objects stops and driving information, like duration of intervals between stops, address where object stopped.
  - **Travel sheet** - displays coordinates and addresses of stops, fuel consumption, length between stops.

- **Overspeeds** - speeding cases will be displayed in report as well as additional information such as excess time, how much speed has been exceeded.
- **Underspeeds** - underspeeding cases will be displayed in the report.
- **Geofence in/out** - entry/exit time in each zone and out zone, stay time in zone.
- **Events** - events information: event name coordinates and address, time.
- **Service** - service information.
- **Fuel level** - information about fuel level changes.
- **Fuel fillings** - object fuel fillings history.
- **Fuel thefts** - object fuel thefts history.
- **Format** - select format that report will be generated: PDF (for viewing in Adobe Acrobat Reader), HTML (for viewing in browser), XLS (for viewing and editing in Microsoft Excel)
- **Show addresses** - near to location points addresses will be shown.
- **Zones instead of addresses** - instead of addresses zone names will be shown.
- **Stops** - set time of stops to eliminate traffic light stops.
- **Speed limit (kph)** - speed limit for Overspeed and Underspeed reports.

#### Schedule

- **Daily** - reports will be sent every day for previous day.
- **Weekly** - reports will be sent once in a week, every Monday for previous week.
- **Send to e-mail** - enter e-mail addresses separated by comma to send reports to.

#### Devices

Select devices to create report.

#### Geofences

This allows to select zones whose details will be seen in report. Zone selection is available only if Report type Zone in/out is chosen.

#### Time period

- **Filter** - easy way to set time period.
- **Time from/ Time to** - set time period of report.

### Generated reports

All generated reports can be visible in this tab. You can modify, regenerate and delete them.

Reports ×

Main **Generated reports** Scheduled reports logs

Title	Type	Format	Devices	Geofences	Schedule		
CL500 - 2015.08	General information	HTML	0	0	No	⚙	×
Opel Omega. GI-2015.08	General information	PDF	0	0	No	⚙	×

Scheduled reports logs

All scheduled generated reports. In case you did not received them via email, or don't need to, you can review

Reports
✕

Main

Generated reports

Scheduled reports logs

Delete selected

<input type="checkbox"/>	Name	Type	Format	Size	User	Is send		
<input type="checkbox"/>	Test Report 2016-09-22 15:30 - 2016-09-23 15:30	Drives and stops	HTML	42.08 KB	gvpapas@gmail.com	Yes	⚙	✕
<input type="checkbox"/>	Kilometrówka 2016-09-16 00:00 - 2016-09-23 00:00	General information	HTML	42.69 KB	olejniczak.tomek@gmail.com	Yes	⚙	✕
<input type="checkbox"/>	Rota Alenquer 2016-09-21 00:00 - 2016-09-22 00:00	Geofence in/out 24 hour mode	HTML	71.93 KB	serpentinaveloz@gmail.com	Yes	⚙	✕
<input type="checkbox"/>	Steve Work 2016-09-22 00:00 - 2016-09-23 00:00	General information	HTML	42.62 KB	Steve@oztrack.com.au	Yes	⚙	✕
<input type="checkbox"/>	MT-01 Informacion General 2016-09-22 00:00 - 2016-09-23 00:00	General information	XLS	5.5 KB	gycavl@gmail.com	Yes	⚙	✕
<input type="checkbox"/>	MT-01 Informacion General 2016-09-22 00:00 - 2016-09-23 00:00	General information	XLS	5.5 KB	gycavl@gmail.com	Yes	⚙	✕
<input type="checkbox"/>	Rapport Pieter 2016-09-22 00:00 - 2016-09-23 00:00	Drives and stops	PDF	3.76 KB	Info@javecomputers.be	Yes	⚙	✕
<input type="checkbox"/>	Day 2016-09-22 00:00 - 2016-09-23 00:00	Drives and stops	PDF	7.33 KB	Louis62@live.com.au	Yes	⚙	✕
<input type="checkbox"/>	test2 2016-09-21 00:00 - 2016-09-22 00:00	General information	HTML	40.95 KB	gudrutis16@gmail.com	Yes	⚙	✕
<input type="checkbox"/>	Iain Location Info 2016-09-22 00:00 - 2016-09-23 00:00	Travel sheet	HTML	41.7 KB	justjenn_31@msn.com	Yes	⚙	✕

«

...

»

Generate

Save

New

Cancel

# Tools: Send command

Commands can be sent via GPRS

Type - if you select custom command, you will be able to send RAW gprs command to the device or select GPRS template you created in Setup->GPRS Templates.

If you want to see your specified gprs commands for selected device only, please go to Objects->Edit->Advanced->Show gprs templates only.

### Send command ×

**GPRS** SMS

Device:  
Android NEW ▼

Type:  
Custom command ▼

GPRS template:  
Check battery ▼

"GPRS template" can be added at: Setup->GPRS templates

Message\*:  
bat;45678#

RAW command (only text commands are supported)

You can use these variables:  
[%IMEI%] - the selected device imei

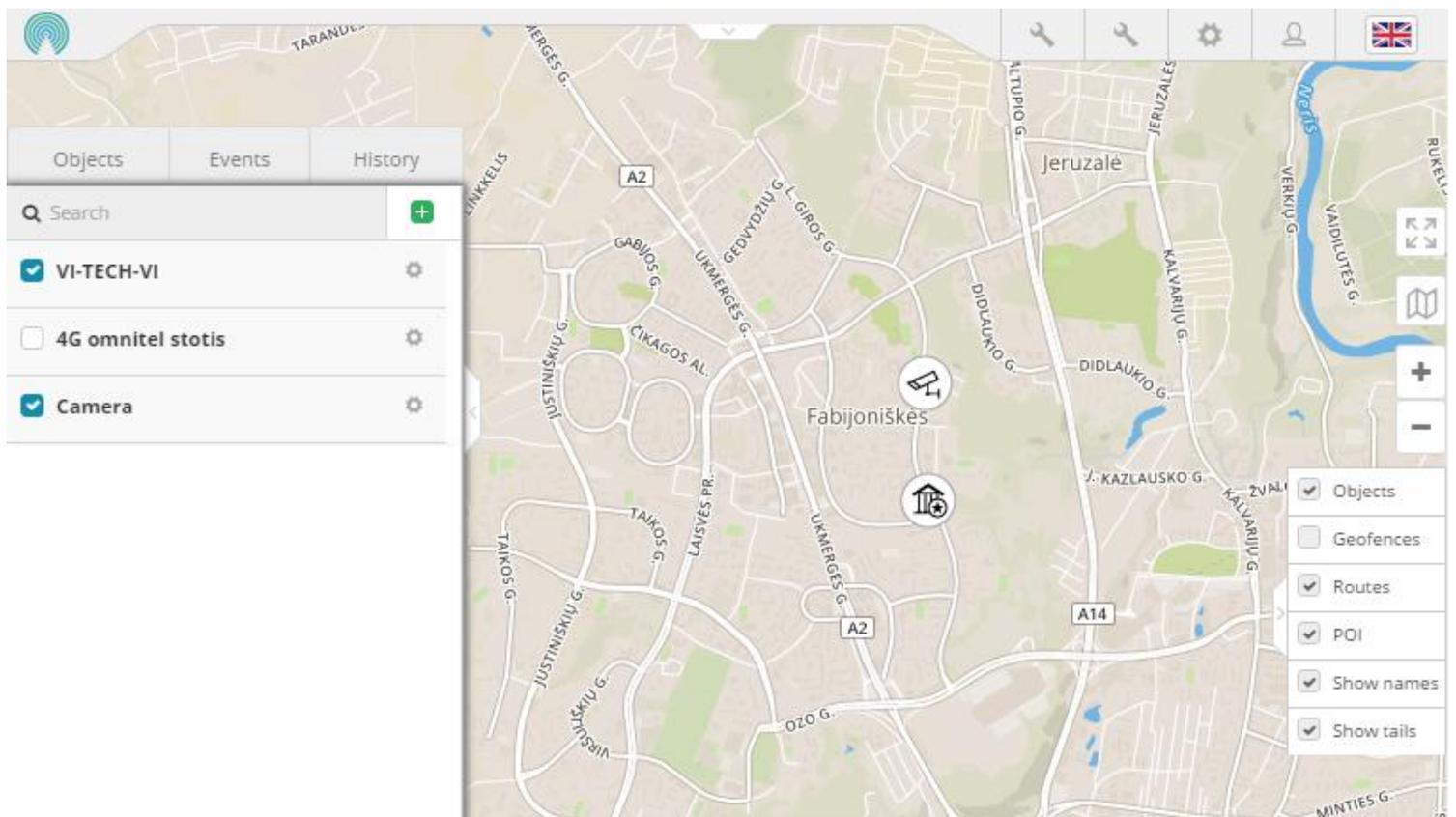
**Send** Cancel

# Tools: Other

## Ruler

To check distance between 2 or more points, click *Tools->Ruler* and start clicking on the map.  
POI

POI - point of interest. These are the icons that you can put anywhere in the map and create label for it.



### Show point

With this tool you can see point on the map by entering coordinates or address.

### Show address

Shows an address by coordinates.

# [www.abctrack.net](http://www.abctrack.net)

