

Ensure**TRAK**TM
Global Tracking Solutions

USER MANUAL



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Objects

Object - person, vehicle or asset which sends information about its location using a GPS device.

Objects section is located in left panel. For more details about left panel go to main page overview.

Objects list panel

This panel allows to find object location on map, view history and send commands.

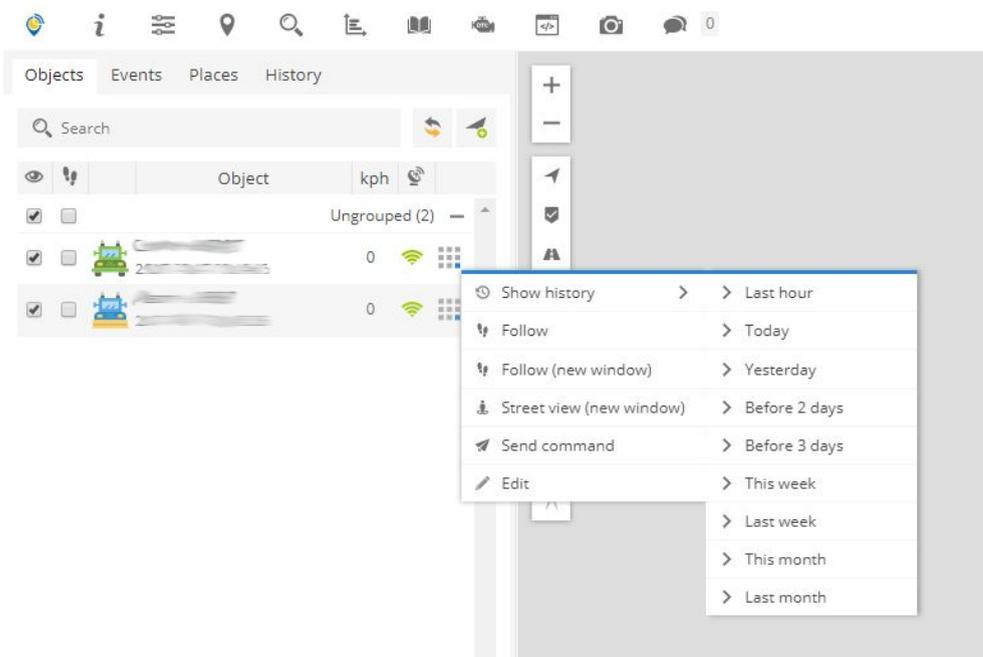
Select object name to see its position on map.

History

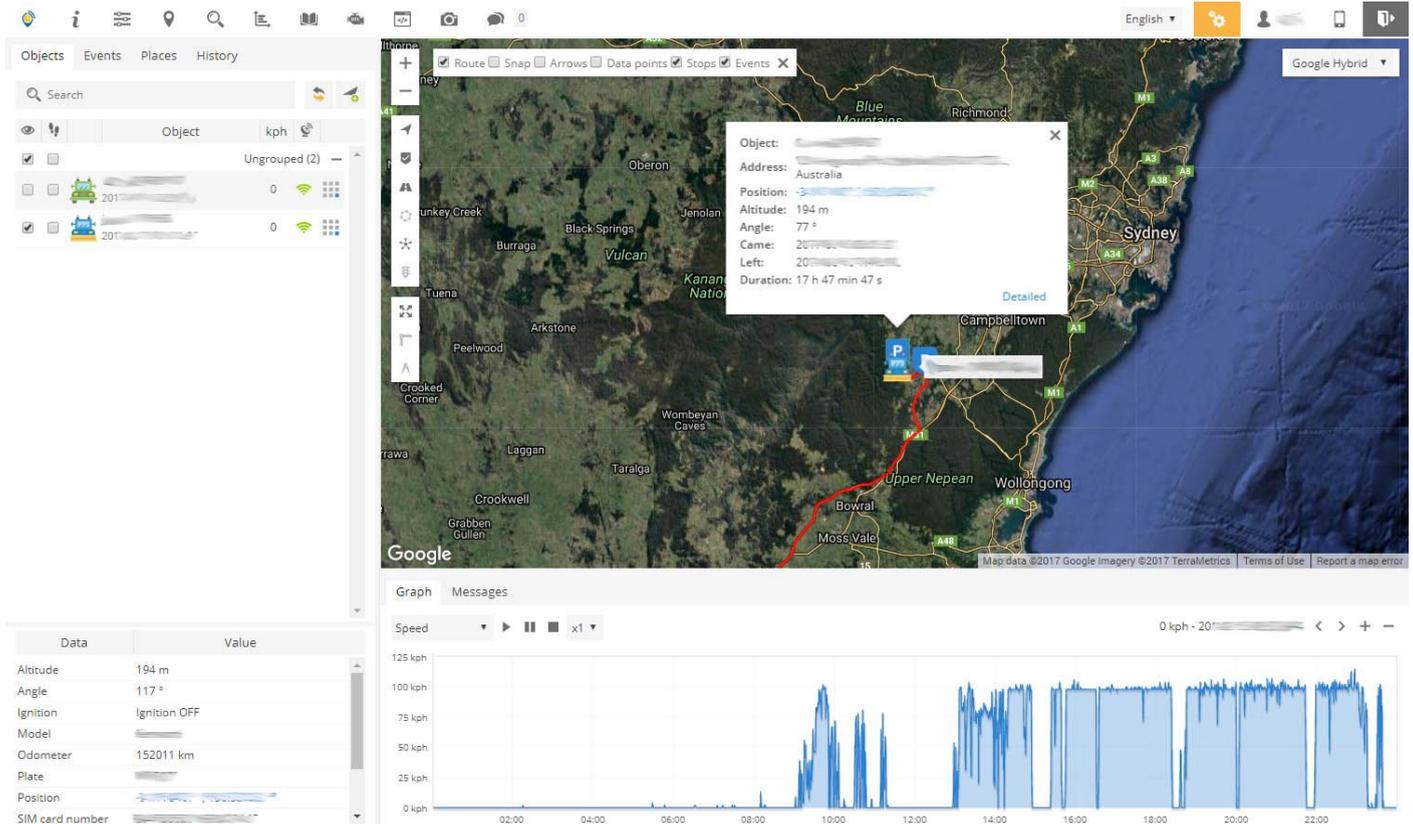
History section allows you to see the object history at chosen period of time. Click object options icon as shown below.

To load history do next:

1. In left panel Objects tab press  options icon.
2. Hover mouse on  Show history menu item.
3. Choose history period.



After history period selection object route will appear. Select any point to get object details.



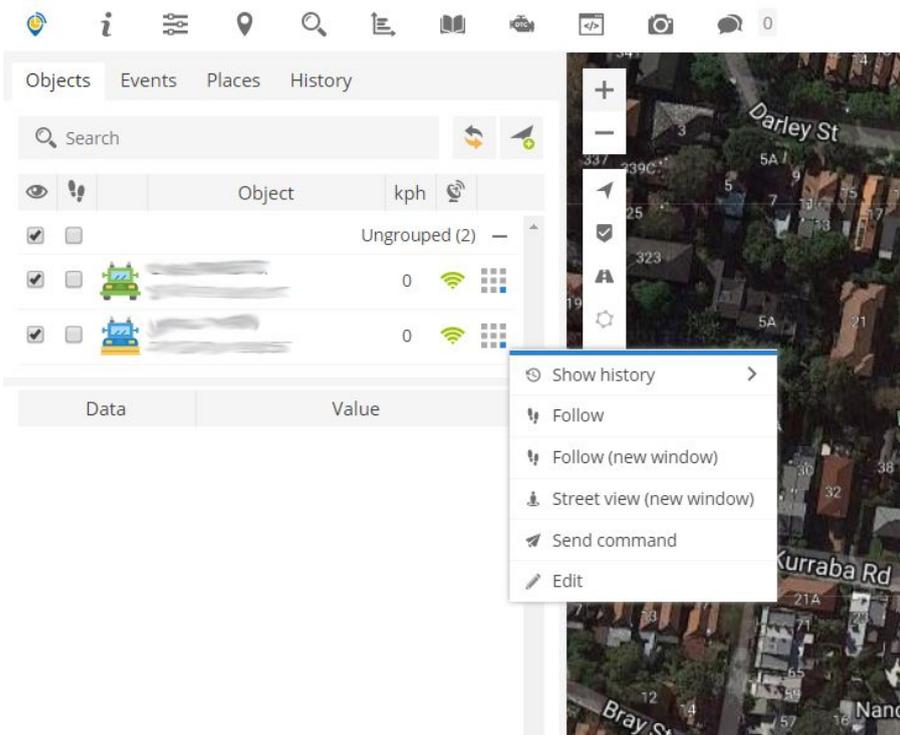
- **Object** - object name.
- **Event** - event name.
- **Address** - address at selected point.
- **Position** - object coordinates.
- **Altitude** - object height above sea level.
- **Angle** - object moving direction.
- **Came** - shows when object arrived(parked).
- **Left** - shows when object is moving again (left).
- **Duration** - period of time when object didn't move, was parked.
- **Speed** - object speed at selected point.
- **Time** - object date and time at selected point.

Follow

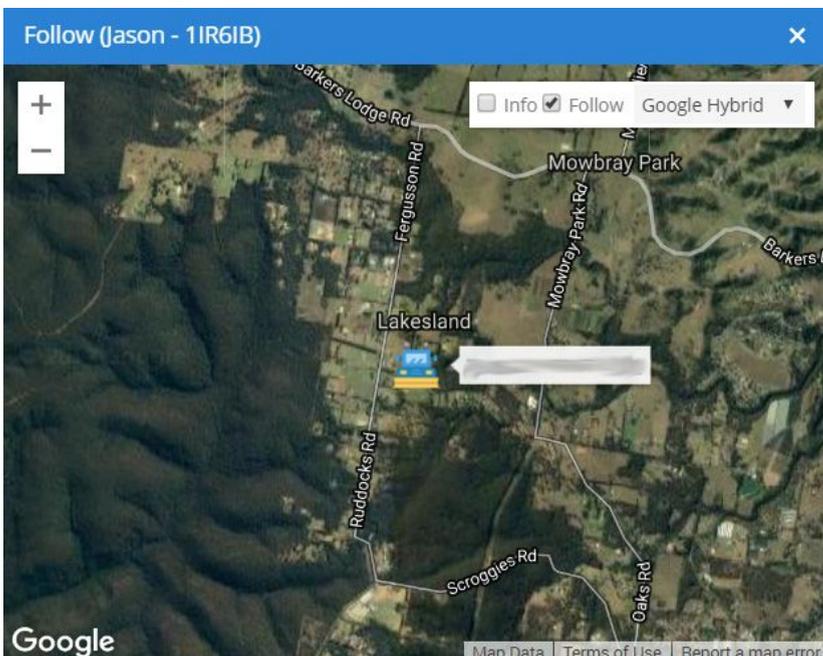
This section allows you to monitor chosen object separately from others. It is possible to monitor object in the same web browser window (additional block will appear) or open monitoring in new window.

To follow chosen object do next:

1. In left panel Objects tab press  options icon.
2. Choose  Follow menu item.



New monitoring window will appear.

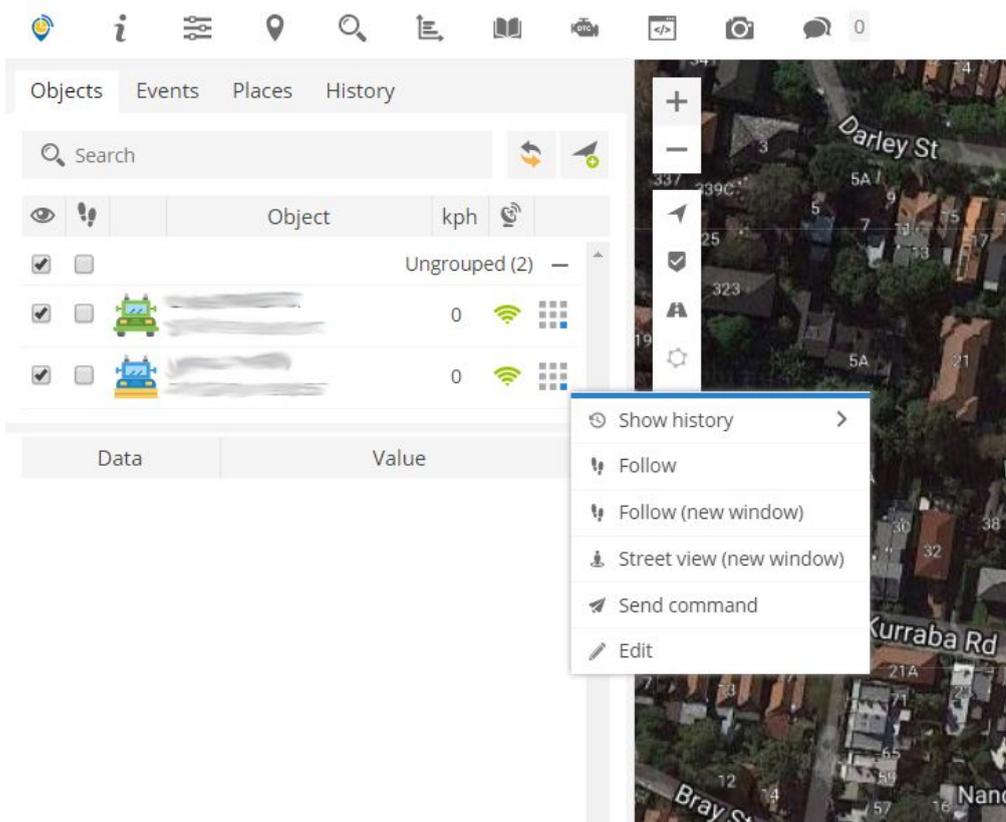


Send command

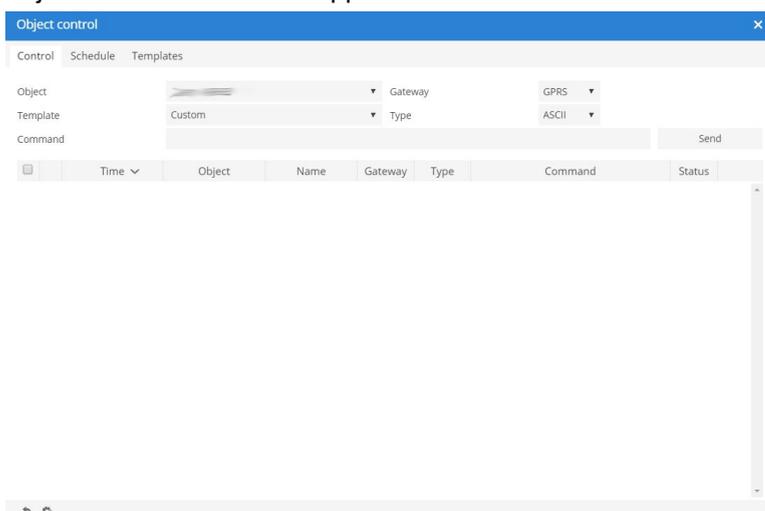
GPS tracking device can be controlled remotely using Object control. This section allows to send commands to GPS device. Click object options icon as shown below. [\(administrator user only\)](#)

To send command do next:

1. In left panel Objects tab press  options icon.
2. Choose  Send command menu item.



Object control window will appear.



Events

Events are used to simplify objects monitoring. It is one of the most important feature in the tracking software. They inform you about breaking setted rules like overspeeding and when object leaves or enters selected zone.

Events block shows

- **Time** - time when event was detected.
- **Object name** - object assigned to event.
- **Event** - predefined event name.

The screenshot displays the 'Events' tab in a tracking software interface. At the top, there are navigation tabs for 'Objects', 'Events', 'Places', and 'History'. Below these is a search bar and two icons (undo and delete). The main area contains a table of events with columns for 'Time', 'Object', and 'Event'. The events listed are:

Time	Object	Event
21:46:51	[blurred]	After Hours Driving PM
21:44:25	[blurred]	Door Open Ignition On
17:52:46	[blurred]	After Hours Driving PM
17-08-18	[blurred]	After Hours Driving PM
17-08-18	[blurred]	Door Open Ignition On
17-08-18	[blurred]	After Hours Driving PM
17-08-18	[blurred]	Door Open Ignition On
17-08-18	[blurred]	After Hours Driving PM
17-08-18	[blurred]	Door Open Ignition On

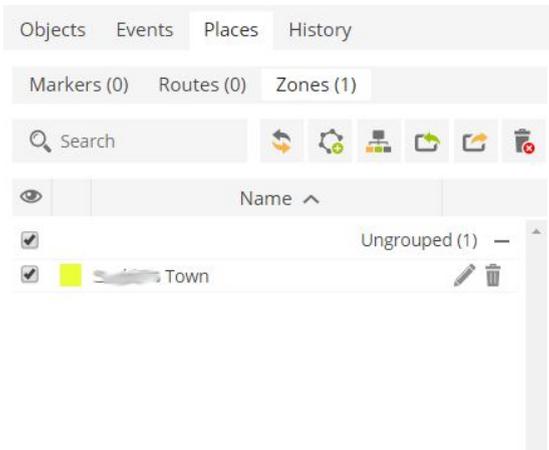
Below the event list is a pagination bar showing 'Page 1 of 5' and a total of 25 items. At the bottom, there is a detailed data table with columns for 'Data' and 'Value':

Data	Value
ALARM	OFF
Altitude	194 m
Angle	190 °
Driver's Door	CLOSE
IMMOBILIZER	OFF
Ignition Prado	ON
Model	Prado
Nearest zone	[blurred] Town (27.28 km)
Position	[blurred] °, [blurred] °
SIM card number	Telstra
Time (position)	2017-08-19 21:46:51
Time (server)	2017-08-19 21:46:47

Places

This section allows you to mark important places on map, create routes and draw zones. Routes and zones can be used in events to control object movement and reports to get detailed information about particular object. For example, when car or cargo arrives to the desired point, you can get a notification e-mail or short text message (SMS).

All places entries can be assigned to a group, imported, exported and deleted. Use buttons  Groups,  Import,  Export,  Delete.



- **Markers** - allows to create new and see all available markers.
- **Routes** - create routes, can be used in events to control entrance and exit from predefined route.
- **Zones** - allows to create new and see all available zones, can be used in events to control entrance and exit from predefined zone.

-  **Search** - search places by name.
-  **Reload entries.**
-  **Create entry.**
-  **Groups.**
-  **Import** - import markers, routes or zones. Supported file types for import: CSV, PLC, KML
-  **Export** - export markers, routes or zones.
-  **Delete entries** - removes all entries.
-  **Visibility checkbox** - turns on or off places visibility on map.
- **Zone color or marker icon** - color of zone polygon or resized marker icon.
- **Place name** - zone or marker name.
-  **Edit** - edit zone or marker.
-  **Delete** - delete chosen zone or marker.

Import places

Markers, routes and zones can be imported using CSV, PLC and KML files.

To import markers, routes or zones do next:

1. In left panel click on Places tab.
2. Choose appropriate sub section.
3. Click  import button.
4. Choose file for data import.

CSV example:

- **Markers**
- **Routes**
- **Zones**

Markers

Markers allows you to mark different map locations by placing icons on map.

Add marker

To place marker on map do next:

1. In left panel click on Places tab.
2. Choose Markers section.
3. Click  add marker button.
4. Marker properties window will appear.

Marker properties

Name

Description

Group

Marker visible

Default Custom



1. Fill name and description (if necessary)..
2. Choose icon.
3. Click left mouse button on desired map location.
4. Save settings.

Edit marker

1. In left panel click on Places tab.
2. Choose Markers section.
3. In markers list click  edit icon.
4. Edit necessary information.
5. To change marker position click left mouse button on new map position.
6. Save changes.

Routes

Routes section allows you to create routes and use them to get notifications about entrances and exits. This feature allows to monitor object dependency to the route.

Add route

To add route do next:

1. In left panel click on Places tab.
2. Choose Routes section.
3. Click  Add route button.
4. Route properties window will appear.

Route properties

Name	<input type="text" value="New route 1"/>
Group	<input type="text" value="Ungrouped"/> ▼
Color	<input type="text" value="FF0000"/>
Route visible	<input checked="" type="checkbox"/>
Name visible	<input checked="" type="checkbox"/>
Deviation (km)	<input type="text" value="0.5"/>

1. Mouse click on map will add route point.
2. Double click will add last point.
3. Drag points to modify route. Move mouse cursor onto point and press "Del" key on keyboard to remove it.
4. Save changes.

Note: existing object history points can be exported as a route which can be imported in Places/Routes.

Zones

Add zone

To add zone do next:

1. In left panel click on Places tab.
2. Choose Zones section.
3. Click  Add zone button.
4. Zone properties window will appear.

Zone properties

Name	New zone 2
Group	Ungrouped ▼
Color	FF0000
Zone visible	<input checked="" type="checkbox"/>
Name visible	<input checked="" type="checkbox"/>
Measure area	Off ▼

 Save  Cancel

1. Mouse click on map will add zone point.
2. Double click will add last point.
3. Drag points to modify zone. Move mouse cursor onto point and press "Del" key on keyboard to remove it.
4. Save changes.

Edit zone

To edit zone do next:

1. In left panel click on Places tab.
2. Choose Zones section.
3. Choose zone and click  Edit zone button.
4. Zone points will appear.



1. Drag any point to desired position.
2. Save changes.

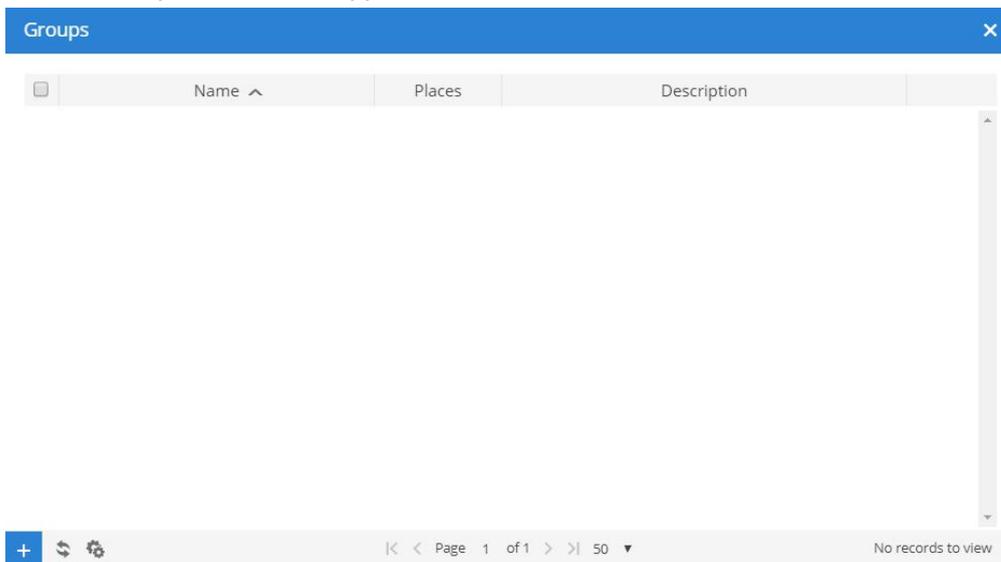
Groups

Add Group

To add group do next:

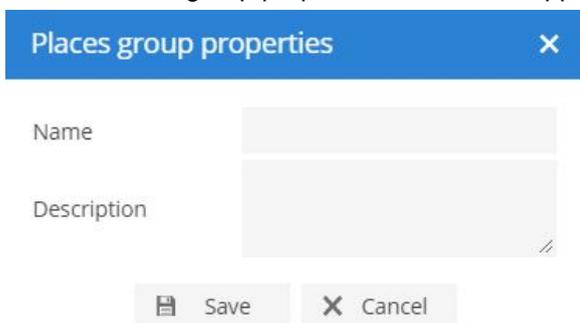
1. In left panel click on Places tab.

2. Click  groups button.
3. Groups window will appear.



To add group do next:

1. In Groups window left bottom corner press  button.
2. Places group properties window will appear.



History

The History section allows you to get all information related to objects (route, stops, address, time, zones, generate reports).

The screenshot shows the History section interface. At the top, there are tabs for 'Objects', 'Events', 'Places', and 'History'. Below the tabs, there are several filter options: 'Object' (a dropdown menu), 'Filter' (set to 'Before 2 days'), 'Time from' (2017-08-17 00:00), 'Time to' (2017-08-18 00:00), and 'Stops' (> 10 min). Below the filters, there are buttons for 'Show', 'Hide', and 'Import/Export'. The main area displays a table with two columns: 'Time' and 'Information'. The table contains several rows of data, each representing a route history item with a timestamp and duration.

Time	Information
2017-08-17 00:00:07	
2017-08-17 00:00:07	10 h 46 min 47 s
2017-08-17 10:46:54	1 min 31 s
2017-08-17 10:48:25	10 min 45 s
2017-08-17 10:59:10	19 min 56 s
2017-08-17 11:19:06	31 min 27 s
2017-08-17 11:50:33	17 min 48 s
2017-08-17 12:08:21	1 h 38 min 12 s
2017-08-17 13:46:33	12 min 51 s
2017-08-17 13:59:24	21 min 58 s

- **Object** - select the object whose history you want to display.
- **Filter** - simple way to set time period of report.
- **Time From/Time to** - precise way to set time period of report.
- **Stops** - set time of stops that will be included in report, used to eliminate traffic light stops.
- **Events** - include/exclude events in reports.
- **Show** - show history.
- **Hide** - hide history.
- **Reports** - reports configuration section.

Import/Export History

1. Save as route - object history can be exported as a route for further use in places section.
2. Load GSR - load report data from .gsr file.
3. Export GSR - export report data to .gsr file format.
4. Export to KML - export report data to .kml file format.
5. Export to GPX - export report data to .gpx file format.

Hover over each route history element to see additional information.

The screenshot shows the History section interface with a tooltip overlaying a map. The tooltip displays the following route statistics:

- Route length: 43.81 km
- Move duration: 1 h 35 min 55 s
- Stop duration: 22 h 23 min 48 s
- Top speed: 98 kph
- Average speed: 10 kph
- Fuel consumption: 2.89 liters
- Fuel cost: 4.34 AUD
- Engine work: 2 h 44 min 41 s
- Engine idle: 1 h 10 min 17 s

The map in the background shows a route in the Sydney area, with various locations labeled such as Bass Hill, Yagoona, Condell Park, Bankstown, Punnah, Milperra, Hammondville, Revesby, Padstow, East Hills, Picnic Point, Panania, and Riverwood.

Explanation of graphic elements

Each object action is marked with icon.

-  Route start - beginning of the route.
-  Route end - the end of the route.
-  Route drive - object is moving.
-  Route stop - object doesn't move.
-  Event - event information.

Graph

The History graph displays object GPS device sensor results. It can display speed, altitude or any other configured sensor like ignition, fuel level, temperature graph over period of time.



- **Graph** - allows to view object information in a graph.
- **Messages** - list of all location points received from GPS device for the selected period of time.
- **Sensor** - allows to select one of available GPS device sensors (learn more about sensor parameters and sensors).
- **Controls** - allows to play, pause and stop route reply.
- **Point details** - shows object details at chosen point.
- **Arrows** - allows to move graph.
- **Zoom controls** - allows to zoom in and out graph.

Location messages

List of all location points received from GPS device for the selected period of time.

<input type="checkbox"/>	Time (position) ▾	Time (server)	Latitude	Longitude	Altitude	Angle	Speed	Parameters
<input type="checkbox"/>	2017-08-17 23:59:50	2017-08-17 23:59:49	-33.929070	151.057625	194 m	130	0 kph	hdop=12.2, do1=1, do2=0, dc
<input type="checkbox"/>	2017-08-17 23:58:50	2017-08-17 23:58:58	-33.929073	151.057645	194 m	130	0 kph	hdop=12.2, do1=1, do2=0, dc
<input type="checkbox"/>	2017-08-17 23:57:50	2017-08-17 23:57:53	-33.929068	151.057645	194 m	130	0 kph	hdop=12.2, do1=1, do2=0, dc
<input type="checkbox"/>	2017-08-17 23:57:20	2017-08-17 23:57:19	-33.929082	151.057625	194 m	130	0 kph	hdop=12.2, do1=1, do2=0, dc
<input type="checkbox"/>	2017-08-17 23:56:50	2017-08-17 23:56:49	-33.929082	151.057657	194 m	130	0 kph	hdop=12.2, do1=1, do2=0, dc
<input type="checkbox"/>	2017-08-17 23:56:20	2017-08-17 23:56:19	-33.929080	151.057668	194 m	130	0 kph	hdop=12.2, do1=1, do2=0, dc
<input type="checkbox"/>	2017-08-17 23:55:50	2017-08-17 23:55:49	-33.929072	151.057682	194 m	130	0 kph	hdop=12.2, do1=1, do2=0, dc

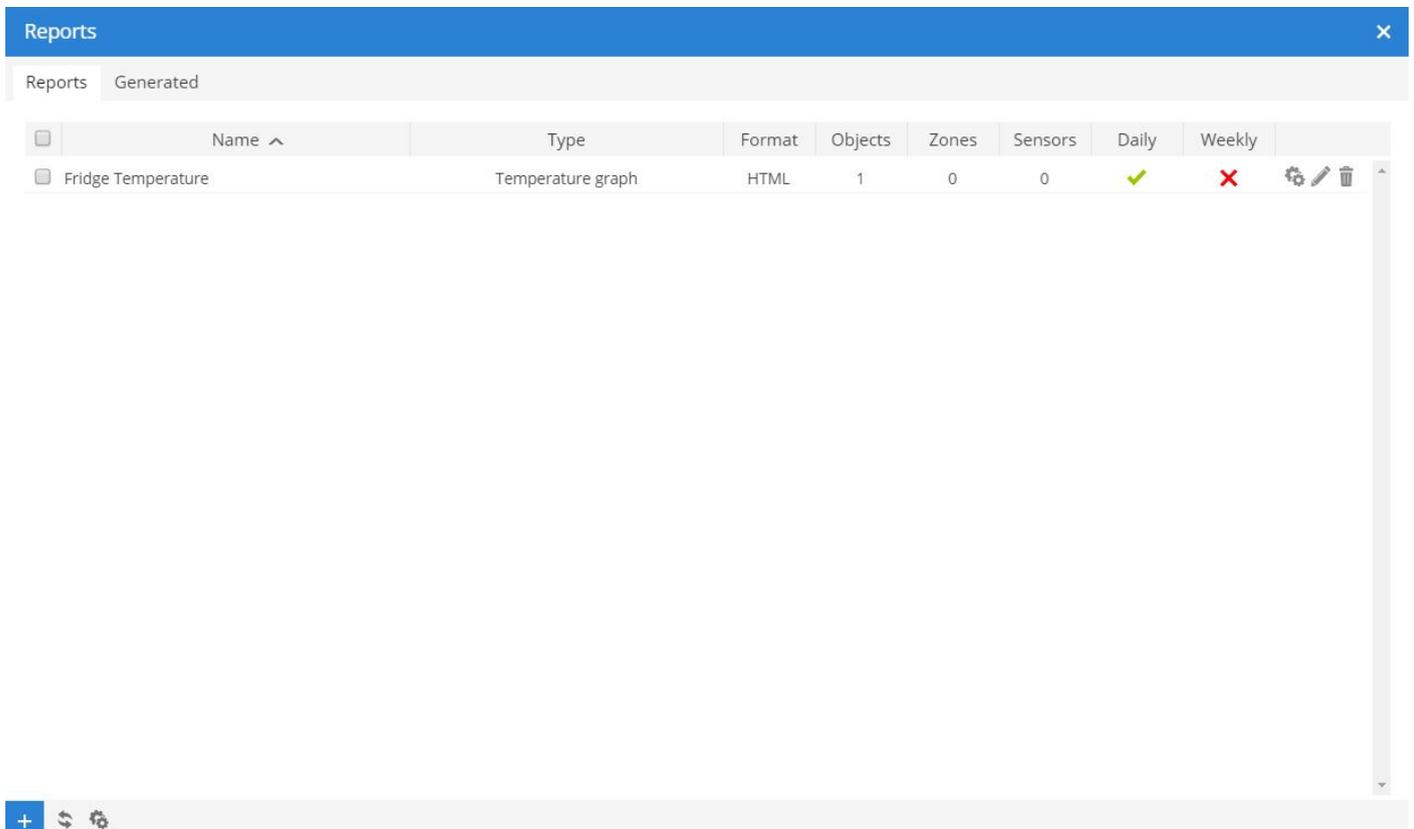
Reports

Reports allows to generate all available information related to object activity for the selected period of time.

To access reports, press  Reports button in top panel.



Reports window will appear.



Creating reports

Main reports tab represents list of created report types.

To create new report do next:

1. In top panel press  Reports menu item.
2. In Reports tab left bottom corner press  button.
3. Report properties window will appear.

Report

Name	<input type="text"/>	Objects	Zones	Sensors	Data items
Type	General information ▼	Ungrouped			
Format	HTML ▼				
Show coordinates	<input checked="" type="checkbox"/>				
Show addresses	<input type="checkbox"/>				
Zones instead of addresses	<input type="checkbox"/>				
Stops	> 1 min ▼				
Speed limit (kph)	<input type="text"/>				

Schedule

Daily	<input type="checkbox"/>	Filter	Today ▼
Weekly	<input type="checkbox"/>	Time from	2017-08-20 00 ▼ 00 ▼
Send to e-mail	<input type="text" value="E-mail address"/>	Time to	2017-08-21 00 ▼ 00 ▼

Generate Save Cancel

Report Properties

- **Name** - report name.
- **Type** - choose report type.
 - **General information** - provides basic information like: route length, top speed, average speed, consumed fuel and etc.
 - **General information (merged)** - general report information is shown in a row.
 - **Object information** - provides all known information about object which is set in object settings.
 - **Current position** - provides information about current object position and status.
 - **Drives and stops** - provides the same information as general report but adds objects stops and driving information, like address where object stopped, duration of intervals between stops and etc.
 - **Travel sheet** - provides coordinates and addresses of stops, length between stops and object fuel consumption.
 - **Overspeeds** - all recorded cases of speeding will be reflected in report as well as additional information such as how much speed has been exceeded, excess time and etc.
 - **Underspeeds** - all recorded cases of underspeeding will be reflected in the report.
 - **Zone in/out** - entry time in each zone, exit time out of zone, stay time in zone, this option requires to select zones.
 - **Events** - provides events information: time, event name coordinates and address.
 - **Service** - provides service information.
 - **Fuel fillings** - shows object fuel fillings history. Results depends on fuel fillings accuracy settings.
 - **Fuel thefts** - shows object fuel thefts history. Results depends on fuel thefts accuracy settings.
 - **Logic sensors** - provides information about logic sensors, when they were turned on and off with duration.
 - **Driver behavior (RAG)** - provides score about driver behavior (overspeeds and harsh driving), driver must be assigned to object in order to use this report.
 - **Speed** - speed graph.
 - **Altitude** - altitude graph.
 - **Ignition** - ignition graph.
 - **Fuel level** - fuel level graph, fuel level sensor must be configured.
 - **Temperature** - temperature graph, temperature sensor must be configured.
 - **Sensor** - graph of selected sensors.

- **Format** - select format in which report will be generated: HTML, PDF or XLS.
- **Show addresses** - addresses will be shown in reports near to location points.
- **Zones instead of addresses** - zone names will be shown in reports instead of addresses.
- **Stops** - set time of stops that will be included in report, used to eliminate traffic light stops.
- **Speed limit (kph)** - set speed limit for Overspeed and Underspeed reports.

Schedule Properties

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

Time period

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

Objects

Select object or objects for which you want to create report. Hold "Ctrl" key for multiple selection. Availability of data depends on chosen report type.

Report properties
✕

Report

Name

Type

Format

Show coordinates

Show addresses

Zones instead of addresses

Stops

Speed limit (kph)

Objects Zones Sensors Data items

Ungrouped

Schedule

Daily

Weekly

Send to e-mail

Time period

Filter

Time from

Time to

⚙️ Generate 💾 Save ✕ Cancel

Zones

This option allows to select zones whose details will be seen in report. Zone selection is available only if report type Zone in/out is chosen. Hold "Ctrl" key for multiple selection.

Report properties

Report

Name	<input type="text"/>	Objects	Zones	Sensors	Data items
Type	General information	Ungrouped			
Format	HTML	Home Zone			
Show coordinates	<input checked="" type="checkbox"/>				
Show addresses	<input type="checkbox"/>				
Zones instead of addresses	<input type="checkbox"/>				
Stops	> 1 min				
Speed limit (kph)	<input type="text"/>				

Schedule

Daily	<input type="checkbox"/>	Filter	Today
Weekly	<input type="checkbox"/>	Time from	2017-08-20 00 00
Send to e-mail	<input type="text" value="E-mail address"/>	Time to	2017-08-21 00 00

Time period

Generate Save Cancel

Sensors

Choose sensors which will be displayed in report. Hold "Ctrl" key for multiple selection.

Report properties

Report

Name	<input type="text"/>	Objects	Zones	Sensors	Data items
Type	Logic sensors	Door			
Format	HTML	IGNITION T366			
Show coordinates	<input checked="" type="checkbox"/>				
Show addresses	<input type="checkbox"/>				
Zones instead of addresses	<input type="checkbox"/>				
Stops	> 1 min				
Speed limit (kph)	<input type="text"/>				

Schedule

Daily	<input type="checkbox"/>	Filter	Last week
Weekly	<input type="checkbox"/>	Time from	2017-08-07 00 00
Send to e-mail	<input type="text" value="E-mail address"/>	Time to	2017-08-14 00 00

Time period

Generate Save Cancel

Data items

Choose data items which will be displayed in report. Hold "Ctrl" key for multiple selection. Availability of data depends on chosen report type.

✕
Report properties

Report

Name		Objects	Zones	Sensors	Data items
Type	Logic sensors ▼	<div style="border: 1px solid #ccc; padding: 5px;"> Sensor Activation time Deactivation time Duration Activation position Deactivation position </div>			
Format	HTML ▼				
Show coordinates	<input checked="" type="checkbox"/>				
Show addresses	<input type="checkbox"/>				
Zones instead of addresses	<input type="checkbox"/>				
Stops	> 1 min ▼				
Speed limit (kph)					

Schedule

Daily	<input type="checkbox"/>	Filter	Last week ▼
Weekly	<input type="checkbox"/>	Time from	2017-08-07 00 ▼ 00 ▼
Send to e-mail	E-mail address	Time to	2017-08-14 00 ▼ 00 ▼

Generate
 Save
 Cancel

Time period

Generated reports

Generated reports section displays all reports which were generated, and provides fast access to open them again without need to generate them again.

✕
Reports

Reports
Generated

	Time ▼	Name	Type	Format	Objects	Zones	Sensors	Schedule	
<input type="checkbox"/>	2017-08-20 22:23:06	Driver behavior (RAG)	Driver behavior (RAG)	HTML	1	0	0	✗	
<input type="checkbox"/>	2017-08-20 22:22:40	Driver behavior (RAG)	Driver behavior (RAG)	HTML	1	0	0	✗	
<input type="checkbox"/>	2017-08-20 10:11:07	My Room Temperature	Temperature graph	HTML	1	0	0	✓	
<input type="checkbox"/>	2017-08-19 10:11:54	My Room Temperature	Temperature graph	HTML	1	0	0	✓	
<input type="checkbox"/>	2017-08-18 10:11:45	My Room Temperature	Temperature graph	HTML	1	0	0	✓	
<input type="checkbox"/>	2017-08-17 10:11:33	My Room Temperature	Temperature graph	HTML	1	0	0	✓	
<input type="checkbox"/>	2017-08-16 10:12:01	My Room Temperature	Temperature graph	HTML	1	0	0	✓	
<input type="checkbox"/>	2017-08-15 10:11:52	My Room Temperature	Temperature graph	HTML	1	0	0	✓	
<input type="checkbox"/>	2017-08-14 10:10:47	My Room Temperature	Temperature graph	HTML	1	0	0	✓	
<input type="checkbox"/>	2017-08-13 10:10:50	My Room Temperature	Temperature graph	HTML	1	0	0	✓	
<input type="checkbox"/>	2017-08-12 10:11:46	My Room Temperature	Temperature graph	HTML	1	0	0	✓	
<input type="checkbox"/>	2017-08-11 10:11:35	My Room Temperature	Temperature graph	HTML	1	0	0	✓	
<input type="checkbox"/>	2017-08-10 10:11:49	My Room Temperature	Temperature graph	HTML	1	0	0	✓	
<input type="checkbox"/>	2017-08-09 10:12:07	My Room Temperature	Temperature graph	HTML	1	0	0	✓	
<input type="checkbox"/>	2017-08-08 10:11:55	My Room Temperature	Temperature graph	HTML	1	0	0	✓	
<input type="checkbox"/>	2017-08-07 10:10:30	My Room Temperature	Temperature graph	HTML	1	0	0	✓	
<input type="checkbox"/>	2017-08-06 10:10:50	My Room Temperature	Temperature graph	HTML	1	0	0	✓	
<input type="checkbox"/>	2017-08-06 01:08:17	My Room Temperature	Temperature graph	HTML	1	0	0	✓	

Page 1 of 1 > 50 ▼
View 1 - 18 of 18

To remove multiple entries do next:

1. Mark entries by clicking checkbox on the left.
2. Proceed action in  action menu located at the bottom of settings window.
3. Choose  Delete.
4. Confirm action which will be applied to all selected items.

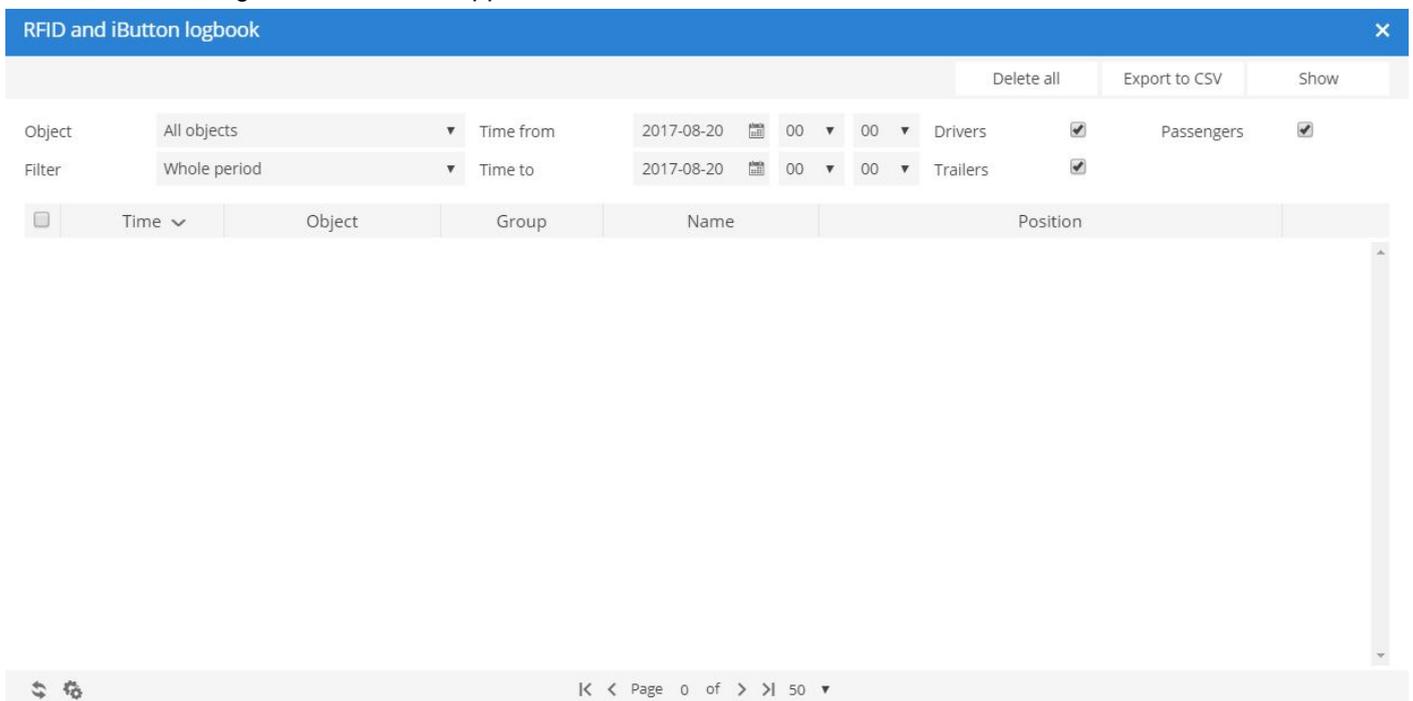
Logbook

Logbook allows to see information received from RFID and iButton. All recorded changes of drivers, trailers and passengers will be displayed.

To access Logbook, press  RFID and iButton logbook menu item in top panel.



RFID and iButton logbook window will appear.

A screenshot of a web application window titled "RFID and iButton logbook". The window has a blue header with a close button (X). Below the header is a toolbar with buttons for "Delete all", "Export to CSV", and "Show". The main area contains a filter section with "Object" set to "All objects" and "Filter" set to "Whole period". There are also time range filters for "Time from" and "Time to", both set to "2017-08-20 00:00". Checkboxes for "Drivers" and "Trailers" are checked. Below this is a table with columns: "Time", "Object", "Group", "Name", and "Position". The table is currently empty. At the bottom of the window is a footer with a settings gear icon and a pagination bar showing "Page 0 of 50".

To remove multiple entries do next:

1. Mark entries by clicking checkbox on the left.
2. Proceed action in  action menu located at the bottom of settings window.
3. Choose  Delete.
4. Confirm action which will be applied to all selected items.

DTC (Diagnostic Trouble Codes)

Diagnostic Trouble Codes allows to see error codes received via OBD compatible devices. (Compatible devices only)

To access DTC, press  DTC menu item in top panel.



DTC (Diagnostic Trouble Codes) window will appear.

<input type="checkbox"/>	Time	Object	Code	Position
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To remove multiple entries do next:

1. Mark entries by clicking checkbox on the left.
2. Proceed action in  action menu located at the bottom of settings window.
3. Choose  Delete.
4. Confirm action which will be applied to all selected items.

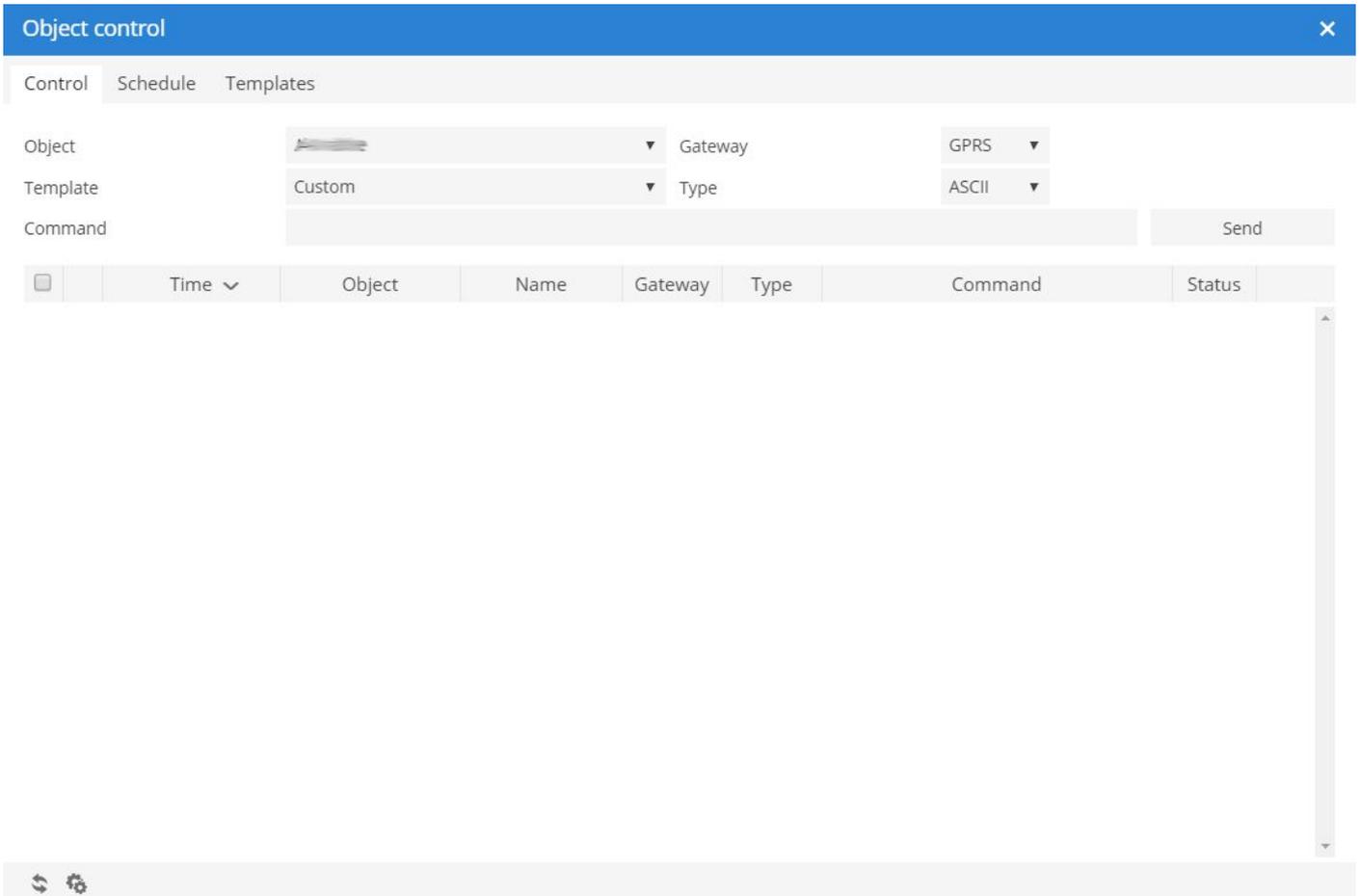
Object control

This section allows to send commands to object GPS device to perform some actions. [\(administrator user only\)](#)

To access Object control, press  Object control menu item in top panel.



Object control window will appear.

The screenshot shows the 'Object control' window. It has a blue header with a close button. Below the header are three tabs: 'Control', 'Schedule', and 'Templates'. The 'Control' tab is active. The interface includes several dropdown menus: 'Object', 'Gateway' (set to 'GPRS'), 'Template' (set to 'Custom'), and 'Type' (set to 'ASCII'). There is a text input field for 'Command' and a 'Send' button. Below these is a table with columns: 'Time', 'Object', 'Name', 'Gateway', 'Type', 'Command', and 'Status'. The table is currently empty. At the bottom of the window, there are two gear icons for settings.

- **Object** - choose object which you want to control using commands..
- **Template** - choose predefined command template.
- **Command** - command can be sent directly without need to create template (\r\n allowed after string, example: my_command \r\n).
- **Send** - send command to GPS device.
- **Object** - available objects list.
- **Gateway** - choose gateway which is used by device to receive commands, GPRS or SMS.
- **Type** - command type ASCII or HEX. Choose appropriate type according to tracking device manual.

Important! New command must be added in template section to appear in templates list.

To remove multiple entries do next:

1. Mark entries by clicking checkbox on the left.
2. Proceed action in  action menu located at the bottom of settings window.
3. Choose  Delete.
4. Confirm action which will be applied to all selected items.

Schedule

Object control schedule allows to put command sending on schedule so commands will be executed on chosen week day or exact time.

<input type="checkbox"/>	Name ^	Active	Schedule	Gateway	Type	Command
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To remove multiple entries do next:

1. Mark entries by clicking checkbox on the left.
2. Proceed action in  action menu located at the bottom of settings window.
3. Choose  Delete.
4. Confirm action which will be applied to all selected items.

Create command schedule

To create new command schedule do next:

1. In top panel press  Object control menu item.
2. In Schedule tab left bottom corner press  button.
3. Command properties window will appear.

Templates

Object control command templates are used to add list of commands for multiple use, no need to enter the same command each time.

The screenshot shows the 'Object control' application window with a blue header and a close button (X). Below the header are three tabs: 'Control', 'Schedule', and 'Templates'. The 'Templates' tab is active, displaying a table with the following columns: Name, Protocol, Gateway, Type, and Command. There are also edit and delete icons for each row. The table contains six entries:

<input type="checkbox"/>	Name ^	Protocol	Gateway	Type	Command		
<input type="checkbox"/>	Immobilizer OFF	...	SMS	ASCII	...		
<input type="checkbox"/>	Immobilizer ON	...	SMS	ASCII	...		
<input type="checkbox"/>	SMS Immobilizer OFF	...	SMS	ASCII	...		
<input type="checkbox"/>	SMS Immobilizer ON	...	SMS	ASCII	...		
<input type="checkbox"/>	Turn Immobilizer ON	...	GPRS	HEX	...		
<input type="checkbox"/>	Turn Immobilizer OFF	...	GPRS	HEX	...		

At the bottom of the window, there is a navigation bar with a plus sign, a refresh icon, a settings gear icon, and a page indicator: 'Page 1 of 1 > | 50'. On the far right, it says 'View 1 - 6 of 6'.

To manage entries do next:

1. Mark entries by clicking checkbox on the left.
2. Proceed action in  action menu located at the bottom of settings window.
3. Choose option  Import,  Export or  Delete.
4. Confirm action which will be applied to all selected items.

Create template

To create new command template do next:

1. In top panel press  Object control menu item.
2. In Control tab left bottom corner press  button.
3. Command properties window will appear.

Command properties

Template

Name

Hide unused protocols

Protocol

Gateway

Type

Command

Variables

%IMEI% - Object IMEI

- **Name** - template name.
- **Hide unused protocols** - only used protocols will appear in protocol list below.
- **Protocol** - list of all available protocols.
- **Gateway** - gateway type, GPRS or SMS.
- **Type** - command type ASCII or HEX.
- **Command** - command string which will be sent to device (\r\n allowed after string, example: my_command\r\n).

Note: After template is created, it will appear in Control tab, Template select box.

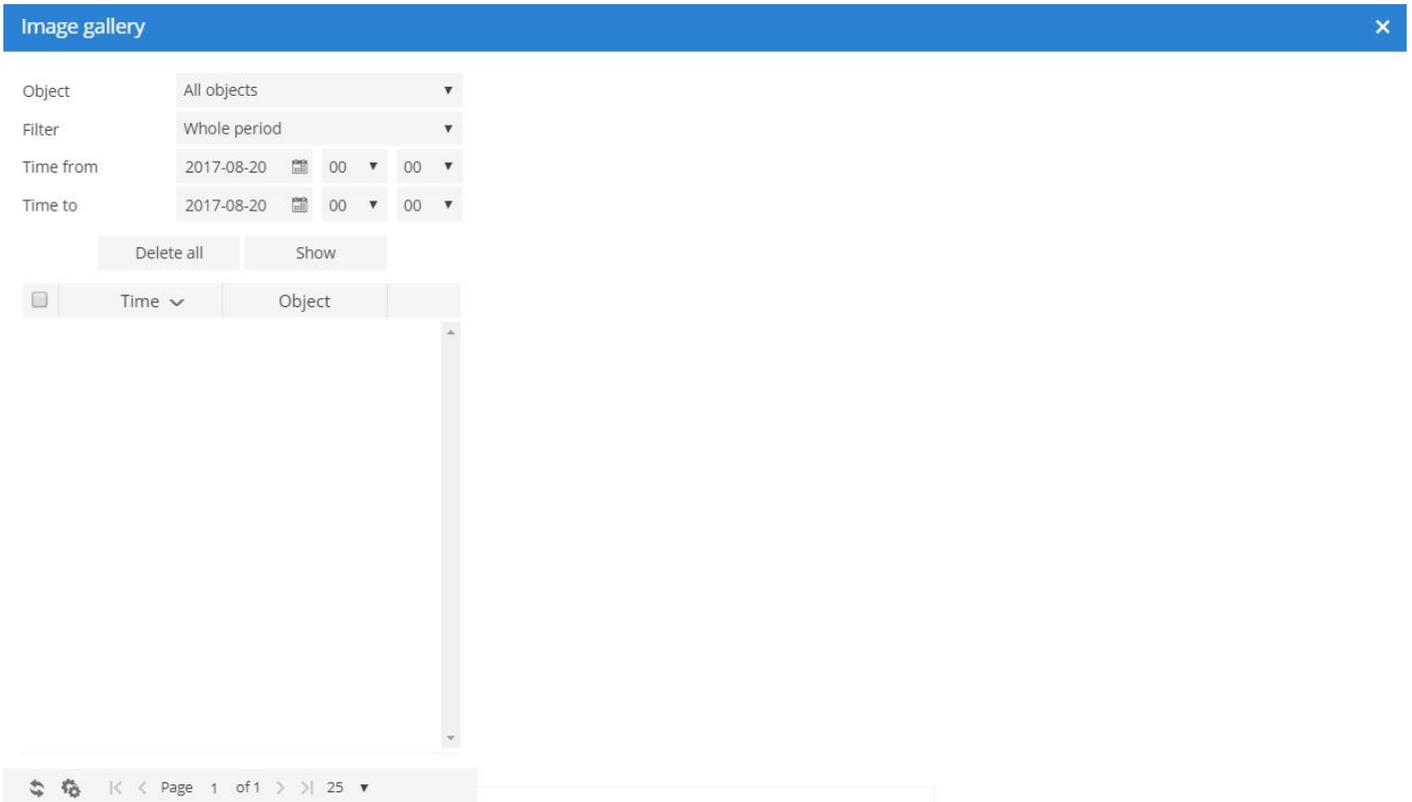
Image gallery

This section allows you to receive images from supported devices. **(Premium plan with supported devices)**

To access Image gallery, press  Image gallery menu item in top panel.



Image gallery window will appear.



To remove multiple entries do next:

1. Mark entries by clicking checkbox on the left.
2. Proceed action in  action menu located at the bottom of settings window.
3. Choose  Delete.
4. Confirm action which will be applied to all selected items.

Image gallery is fully supported by Android devices.

Note: In order to use Image gallery with Android device you must:

in edit object section choose GPS device: Mobile (Android).

or

run Android GPS Tracker application and click start tracking. As soon as the EnsueTRAK™ application detects device location, the EnsueTRAK™ system will add it as Image gallery compatible device.

Chat

This sections allows to send and receive messages between supported devices.

To access Chat, press  Chat menu item in top panel.



Chat window will appear.



Chat is fully supported by Android devices..

Only supported devices will be listed in chat object list. Select object to start conversation.

Note: In order to use Chat with Android device you must:

in edit object section choose GPS device: Mobile (Android).

or

run Android GPS Tracker application and click start tracking. As soon as the EnsueTRAK™ application detects device location, the EnsueTRAK™ system will add it as a Chat compatible device.