

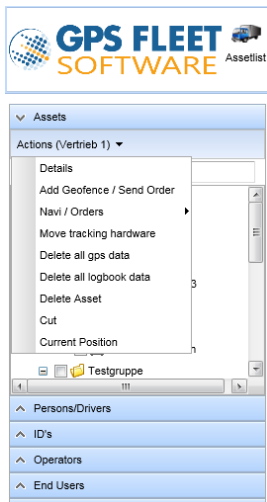
# Asset Configuration

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- Action Menu for Groups
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- Temperature Sensors
- Alert Time Restrictions
- Inputs and Outputs
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## Action Menu for Assets

Double click on an asset or click on the Actions Menu to get to the features:



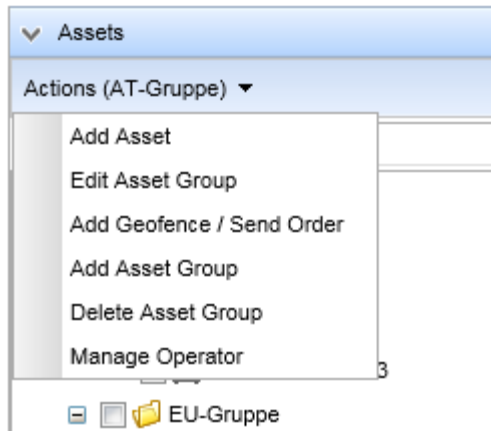
Functions and fields	Description
<b>Details</b>	Open asset details
<b>Add Geofence/Send Order</b>	New geofence for this asset
<b>Navi/Orders</b>	Garmin Navi
<b>Move tracking hardware</b>	Install in new vehicle Old vehicle data will remain in the reports
<b>Delete all gps data</b>	All raw data will be deleted irrevocably
<b>Delete all logbook data</b>	All reports will be deleted irrevocably
<b>Delete asset</b>	Delete the asset
<b>Cut</b>	Cut from this position Insert in other group

**Current Position**

Opens a window with the current position and technical details

## Action Menu for Groups

Select a group and click on the Actions Menu to get to the features:



Functions and fields	Description
<b>Add asset</b>	New vehicle
<b>Edit Asset Group</b>	New name and change the order
<b>Add Geofence/Send Order</b>	New geofence for this group
<b>Add Asset Group</b>	New group
<b>Delete Asset Group</b>	Delete
<b>Manage Operators</b>	Add or remove operators

## Asset Name Tabsheet

Vertrieb 1 (Asset ID: #02) - Altkonk. III - 2014-05-06 - null

General Service Alarms Restriction Temp Input & Output Extra Fields Tags Files RFID-Asset

Asset: Vertrieb 1

Asset Type: Vehicle

Engine Type: Standard Engine

Msisdn / Mob. Nr.: +423608800014

IMEI: 357856046320384

Report Group: SB2.0

Fueltype: Petrol

Average Consumption: 9

Tank size (l)\*: 81

CO2 [g/km]: 120

Linecolor: #FF6600

Homecountry List (e.g. ARE, AUT, DEU,...): AUT


No new data from box since: 48 h

Navi Connected

Home Geofence: 10

Fuel Loss Limit in % (CAN bus only): 1 10 25

E-Mail: swman02@gmail.com



Select

Exceeding Speed Limit by: 20

Default Speed limit[km/h]: 150

Min. Time Driving Alarm after [min]: 60

Disable in Report

Insurance Expiry Date: 19/04/2013

Vehicle plate expiry date: 19/04/2013

VIN: SAPNR125

Numberplate: WA240

Model: VW Caddy

Out of service

IVMS

light Vehicle

Save Security Settings

Functions and fields	Description
Window title	Asset name, asseitID (in brackets), device type and start of service
Asset name	<b>No special letters please, is shown on the map</b>
Asset-type	Pull down to choose, the symbol is shown in the map
Motor-type	Pull down, for future usage
MSISDN	GSM number of the simcard, it's absolutely necessary that this number is the correct number for the asset. If not, there can be no support.
IMEI	Serial number of the device  Hint: you can add a vehicle without tracking device by entering "-" in the IMEI field. Vehicles without tracking device can be used for general fleet management purposes.

	<b>If you want to replace the device in the existing vehicle, you can enter a new IMEI and a new or the same GSM number. The old IMEI will be deactivated.</b>
<b>Reporting group</b>	All the vehicles in the same reports group can be overview in this module
<b>Fuel size</b>	For tank receipt module and future usage
<b>Average consumption</b>	For tank receipt module and future usage, and CANBUS
<b>Tank volume</b>	For tank receipt module and future usage
<b>Line color</b>	For the History
<b>Home country list</b>	e.g. AUT for Austria, or ARE for United Arab Emirates: when leaving this country, there will be an alarm via email Countries have to be entered in the ISO - form
<b>„No data from box since“</b>	This function is used to find out the vehicles with problems, that didn't send for a while. Choose a timespan, after this timespan with no new GPS fix the device will be shown as yellow/orange. If you chose „infinity“ the device will never be shown as yellow/orange.
<b>Navigation connected</b>	Activate, if Garmin FMI navigation systems are plugged in (optional)
<b>Home area</b>	This geofence area is the start/end area for tours of the vehicle, optional for the touring module
<b>Working area</b>	With the postal codes can be defined, to which areas the asset is assigned. (optional for touring module)
<b>Tank-Alarm Limit in % (only CANBUS)</b>	Optional and only for CANBUS:  The fuel before and after a stop will be compared. The maximum decrease can be defined (at least 10%). Attention! There can be wrong alarms. The accuracy for the value cannot be guaranteed.
<b>Exceed speed by</b>	If you put in 15, the device on a street with 50 km/h limit will be triggered at 65 km/h.  Works only with TeleAtlas mapdata. If the mapdata isn't available, this limit will not be available either.
<b>Standard Limit (km/h)</b>	When the vehicle's speed is over this value, it will be shown in the reports and there will be a speeding
<b>Not in the reports</b>	Activate for deactivating a vehicle for the reports
<b>Insurance date</b>	Date when next insurance renewal is needed
<b>Allowance date</b>	Date when next allowance renewal is needed
<b>Vehicle number</b>	Text field for reports
<b>Model</b>	Text field for reports
<b>Email</b>	Used for sending passwords

## Asset-Service Tab Sheet

Vertrieb 1 (Asset ID:102) - Atrack AT1 - 2014-05-06 - 0 - [imei:Atrack]

General Service Alarms Temp Input & Output Extra Fields Files/Images RFID-Asset Relation Driv

Current Odometer (Km Level Now): 13425.656

Service based on km?

Km Last Service: 8000

Next service at km: 15000

Service based on date?

Last Service Date: 17/02/2012

Next service at: 17/02/2013

Service based on hour?

Operation Level Now: 719.5

Hour Last Service: 0

Next Service: 0

Next [h]: 0

Set Font ... Set Font Size ...

test

Save

Functions and fields	Description
<b>Current KM</b>	Current Odometer: Value is changeable in the logbook module (only with Admin, changes will be documented)
<b>Service after driven KM</b>	If this option is activated, the next service will be counted by driven KM
<b>KM after last service</b>	Enter the last service for the report
<b>Next service at KM</b>	Enter the next service for the report and the alarm
<b>Service based on date</b>	If this option is activated, the next service will be counted by date
<b>Last service date</b>	Enter the last service for the report
<b>Next Service date</b>	Enter the next entry for the report and the
<b>Service based on hour</b>	If this option is activated the next service will be shown as operating hours
<b>Operation level hours now</b>	Enter the operation hours. The operation hours will be calculated with the ignition ON signal
<b>Hour last service</b>	Enter the last service for the report
<b>Next service [h]</b>	Enter the next service for the asset report and alarm
<b>Text</b>	Text field

## Alarms Tabsheet

Vertrieb 1 (Asset ID:102) - Atrack AT1 - 2014-05-06 - 0

General	Service	Alarms	Restriction	Temp	Input & Output	Extra Fields	Tags	Files	RFID-Asset																																		
Ignition ON :	-	Ignition OFF :	-	Vehicle Powersupply Alarm :	-	Vehicle Battery Min. [mv] :	15000	SOS Alarm :	Email, SMS	Speeding alarm :	Report, View	Ignition OFF & Movement :	Email, SMS	Wrong Driver :	-	Device Battery Alarm :	-	Device Battery Min. [mv] :	3200	Dig 1 ON Alarm :	-	Dig 1 OFF Alarm :	-	Usage Alarm by :	-	Usage alarm in :	Sat / Sun	Private KM Limit :	-	Km :	500	Fuel Loss Alarm :	-	Driving Time Alarm :	-	Km :	50	Alarm E-Mails (seperated) :	hfh@gps.at	CAN Bus Fuel Loss Alarm :	-	Alarm SMS/Call to (seperated) :	+4369911103830

Alarms are sent to the general recipients in the options menu and additionally to recipients that are configured for each asset.

Refer to General Alarms & Events for the details

## Temperature Sensors

Asset Sharan FM42 - Teltonika FM4200 - 2011-04-05 - 0

Asset Name	Service	Email & Alarms	Temp	Input & Output	Drivers
Min. Temp Sensor 1 [degree] :	-100	<input type="checkbox"/> Email	<input type="checkbox"/> SMS		
Max. Temp Sensor 1 [°] :	500	<input type="checkbox"/> Email	<input type="checkbox"/> SMS	Temp Sensor 1 Limit :	0

Functions and fields	Description
Min. Temp. Sensor	Temperatures below will trigger alert
Max. Temp. Sensor	Temperatures above will trigger alert
E-Mail or SMS	Select the type of alert
Temp Sensor Limit	Time in minutes that the temperature must exceed the limit before the alarm is triggered

iButton Temperature sensors that are connected to the tracking device will be automatically recognized.

## Alert Time Restrictions

The time restrictions can be used to only generate alerts within the restricted times.

Vertrieb 1 (Asset ID:102) - Atrack AT1 - 2014-05-06 - 0 - [imei:Atrack]

**General**   **Service**   **Alarms**   **Restriction**   **Temp**   **Input & Output**   **Extra Fields**   **Tags**   **Files/ Images**

Description : This options can be used to define, which Time/Day/Date requirements are needed for the object to be active. By default the object is active if one requirement is met, if you wish you can change this by clicking the checkbox beneath.

All requirements needed

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Description : This options define the periods within one week for which the object is active (if not enabled, the options don't affect the object)

Enabled   from : 00:00   Day : Sunday   to : 24:00   Day : Sunday

from :   Day : Monday   to :   Day : Monday

---

Description : This options define the periods of a day for which the object is active and also on which weekdays this periods should be considered (if not enabled the options don't affect the object)

Enabled   from : 18:00   to : 06:00    mon    tue    wed    thu    fri    sat    su

from : 14:00   to : 06:00    mon    tue    wed    thu    fri    sat    su

---

Description : This option allows you to select a premade restriction.

Date/Time Restriction : No Restriction

---

Description : This option defines a period in which the object should be active (if not enabled, the options don't affect the object)

Enabled   From Date : Nov 11 2015   To Date : Nov 11 2015

---

Description : At this calendar you can manually select single days at which the object should be active.

◀ Feb 2016 ▶

Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21

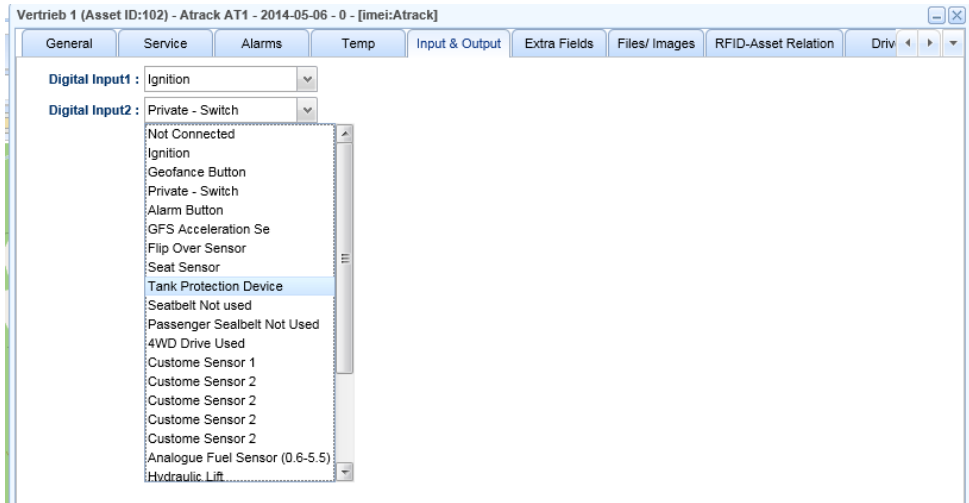
Save

The above example explained:

- Generate all alerts on every Sunday, the whole day from 00:00 to 24:00
- Generate all alerts on Monday, Tuesday, Wednesday, Thursday, between 18:00 to 06:00 (on the next day)
- Generate all alerts on Friday, Saturday between 14:00 to 06:00 on the next day

## Inputs and Outputs

It is very important to select the right connected inputs & outputs.



For each tracking device the right number of available inputs is shown. Please check your tracking box description and installation manuals.

Connecting accessories, sensors, switches or signal inputs to a tracking box means that the signal is connected physically to one of the boxes inputs which must be activated and tested.

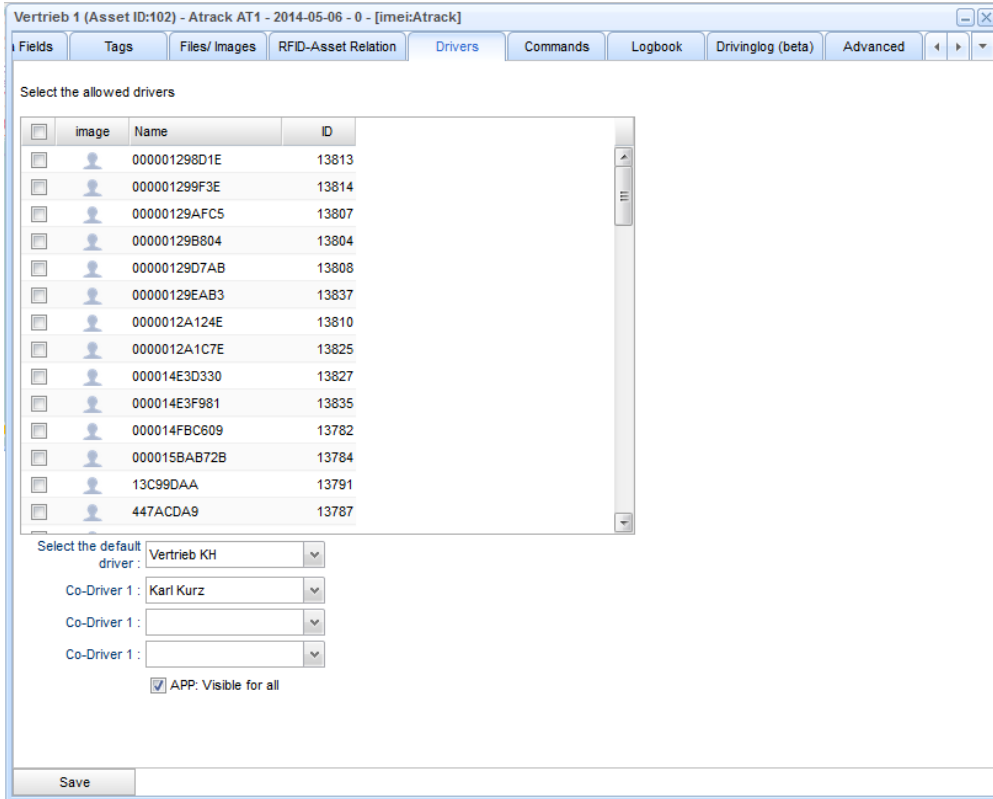
There is an available range of standard accessories that might be connected to the tracking boxes. Please request more information from your sales contact.

There is a list of System Inputs that enable different functions and reports of your software.

Input or Sensor Name	Input Type	Description	Remarks
<b>Ignition</b>	Digital	<p>Very important.</p> <p>The ignition signal is a key indicator for start and stop of trips. It must be physically connected to the selected digital inputs (and the input must be activated and tested).</p> <p>Ignition signal must be connected to one of the available digital inputs.</p> <p>1: Active ignition (vehicle is started) 0: Inactive ignition (vehicle is stopped)</p>	<p>Reports and alarms that are based on the ignition signal will NOT work if the ignition is not configured or is configured at the wrong digital input!</p>
<b>Alarm-Button</b>	Digital	<p>Simple switch to indicate emergency situations. If the switch is activated, this will trigger alerts (email / SMS).</p>	<p>Needs additional accessories and SMS packages</p>
<b>Private/Business Switch</b>	Digital	<p>Switch to differentiate business from private trips in the logbook.</p> <p>If a trip is highlighted as private, trip data will not be automatically shown or can be deleted upon request.</p>	
<b>Geofence Button</b>	Digital	<p>By using a button when a new geofence is automatically created when reaching a new location.</p>	
<b>Tank Protection Device</b>	Digital	<p>Triggers an alarm if there is a fuel loss</p>	<p>Additional feature – Tank-Protection Device required</p>
<b>Analogue Fuel Sensor</b>	Analogue	<p>Shows the fuel level between 0,5 and 5,5 volt analogue voltage</p>	

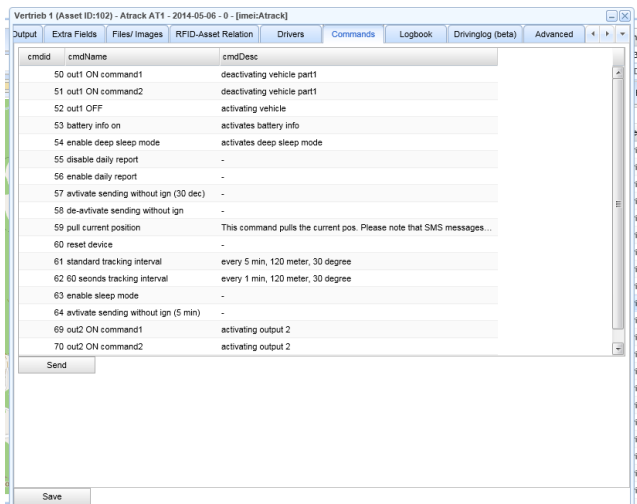
## Driver Tab Sheet





Functions and fields	Description
<b>Select the allowed drivers</b>	In the upper list you can select more standard drivers with the check boxes to allow them to drive the vehicle.
<b>Select the default driver</b>	In the lower pull down you can select the driver that is the active driver for the next trip. t
<b>Select co-driver 1-3</b>	They are useful for time attendance reasons
<b>App visible for all</b>	If this option is checked, the asset is visible for all smartphone app users  If this option is not checked, the asset is only visible for selected drivers.

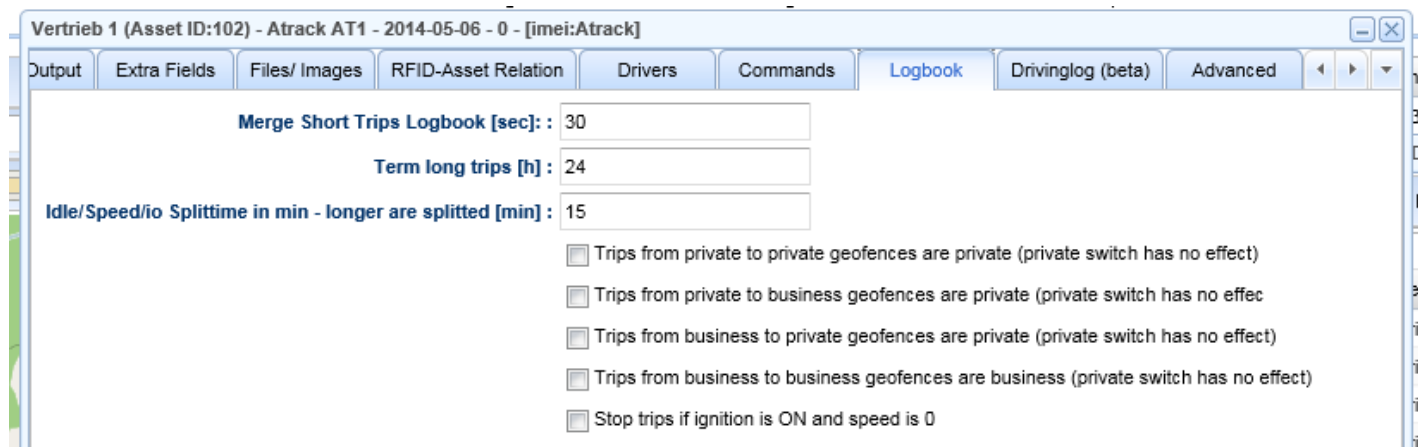
## Action Commands Tab Sheet



Choose a command from the list and click „SEND“

Functions and fields	Description
<b>Deactivating vehicle part1</b>	Relais on output with AT1 / AT5 needed
<b>Deactivating vehicle part2</b>	Relais on output with AT1 / AT5 needed
<b>activating vehicle</b>	Relais on output with AT1 / AT5 needed
<b>activates battery info</b>	For AT1/AT5:  Overview of the power input in millivolt. (example: 12000 mV for 12 Volt)  Overview of the battery in millivolt (example: 4200 mV for fully loaded)
<b>Deep Sleep Mode</b>	To activate the deep sleep mode, for saving power, devices are not reachable via SMS, ignition and movement wakes up the device.

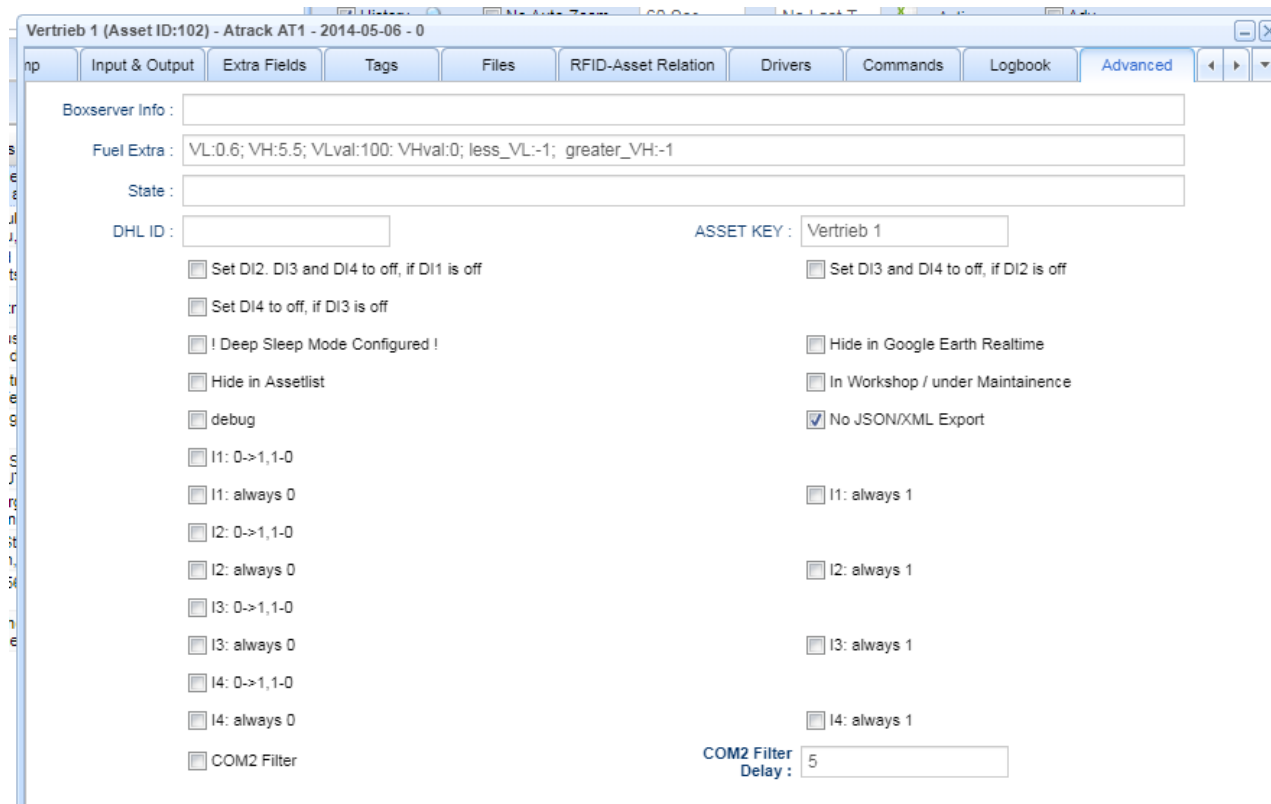
## Logbook Tab Sheet



Functions and fields	Description
<b>Merge short trips logbook (sec)</b>	Trips with very short waiting times in between will be merged in the logbook

<b>Term long trips</b>	Trips over x hours will be terminated, for example, if a vehicle is waiting longer, but couldn't send a stop.
<b>Idle/Speed/io Splittime in min – longer are splitted</b>	If the last point is an idle time, the idle time will be interrupted if new data is missing for more than x minutes
<b>Stop trips if ignition is ON and speed is 0</b>	If the vehicle is standing longer and doesn't deactivate the ignition, there will be no stop in the logbook, but 2 positions at once with speed = 0 km/h
<b>Trips from private to private geofence areas are private</b>	If the trip starts in a private geofence area and ends in a private geofence area, the trip is private in the logbook
<b>Trips from private to business geofence areas are private</b>	If the trip starts in a private geofence area and ends in a business geofence area, the trip is private in the logbook
<b>Trips from business to private geofence areas are private</b>	If the trip starts in a business geofence area and ends in a private geofence area, the trip is private in the logbook
<b>Trips from business to business geofence areas are private</b>	If the trip starts in a business geofence area and ends in a business geofence area, the trip is business in the logbook

## Advanced Settings



The boxserver info handles how the server will process the driver identification for this asset:

- logoutmode=0 ... No beep, no logout (driver remains identified in)
- logoutmode=1 ... Beep, logout at night (new identification on the next day)
- logoutmode=2 ... Beep, logout at stop Biepsen (new identification at every stop)
- logoutmode=3 ... Beep, no logout (Driver remains identified)

The correct logoutmode must be inserted in the field "Boxserver Info" of the asset configuration.

Function	Description
Light Vehicle	The configuration is influencing the Red-Amber-Green speed limits.
Speed profile	Used for tour optimization
Working area	Future use for tour optimization
ID of the device	Unique ID in a third-party system
Deep sleep mode configured	Optional, not for all tracking devices available Only for your information if the deep sleep mode has been activated
Hide in Google Earth Real-Time	Asset will be hidden if linked with Google Earth.
Hide in asset list	Activate in order to hide in the General Asset List
Out of service	This asset will now be shown in the software if the option is activated under options
Workshop/maintenance	The asset will be shown in GREY color