

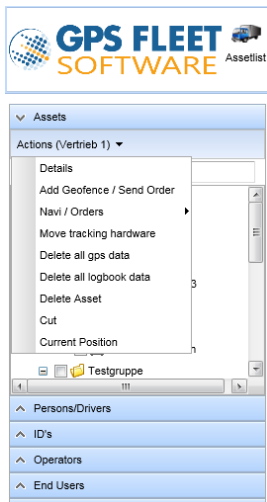
Asset Configuration

- Action Menu for Assets
- Action Menu for Groups
- Asset Name Tabsheet
- Asset-Service Tab Sheet
- Alarms Tabsheet
- Temperature Sensors
- Alert Time Restrictions
- Inputs and Outputs
- Driver Tab Sheet
- Action Commands Tab Sheet
- Logbook Tab Sheet
- Advanced Settings



Action Menu for Assets

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



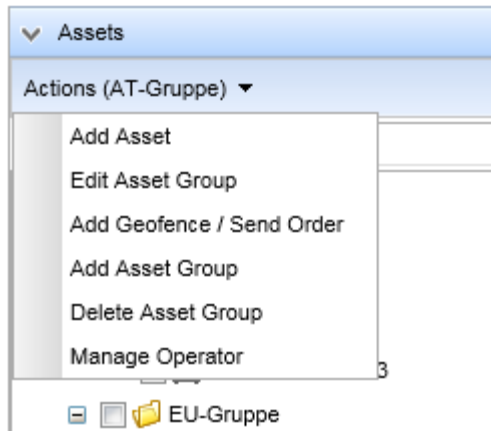
Functions and fields	Description
Details	Open asset details
Add Geofence/Send Order	New geofence for this asset
Navi/Orders	Garmin Navi
Move tracking hardware	Install in new vehicle Old vehicle data will remain in the reports
Delete all gps data	All raw data will be deleted irrevocably
Delete all logbook data	All reports will be deleted irrevocably
Delete asset	Delete the asset
Cut	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
Add asset	New vehicle
Edit Asset Group	New name and change the order
Add Geofence/Send Order	New geofence for this group
Add Asset Group	New group
Delete Asset Group	Delete
Manage Operators	Add or remove operators

Asset Name Tabsheet

Vertrieb 1 (Asset ID: #00) - 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	No special letters please, is shown on the map
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.

	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.
Reporting group	All the vehicles in the same reports group can be overview in this module
Fuel size	For tank receipt module and future usage
Average consumption	For tank receipt module and future usage, and CANBUS
Tank volume	For tank receipt module and future usage
Line color	For the History
Home country list	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
„No data from box since“	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.
Navigation connected	Activate, if Garmin FMI navigation systems are plugged in (optional)
Home area	This geofence area is the start/end area for tours of the vehicle, optional for the touring module
Working area	With the postal codes can be defined, to which areas the asset is assigned. (optional for touring module)
Tank-Alarm Limit in % (only CANBUS)	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.
Exceed speed by	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.
Standard Limit (km/h)	When the vehicle's speed is over this value, it will be shown in the reports and there will be a speeding
Not in the reports	Activate for deactivating a vehicle for the reports
Insurance date	Date when next insurance renewal is needed
Allowance date	Date when next allowance renewal is needed
Vehicle number	Text field for reports
Model	Text field for reports
Email	Used for sending passwords

Asset-Service Tab Sheet

Functions and fields	Description
Current KM	Current Odometer: Value is changeable in the logbook module (only with Admin, changes will be documented)
Service after driven KM	If this option is activated, the next service will be counted by driven KM
KM after last service	Enter the last service for the report
Next service at KM	Enter the next service for the report and the alarm
Service based on date	If this option is activated, the next service will be counted by date
Last service date	Enter the last service for the report
Next Service date	Enter the next entry for the report and the
Service based on hour	If this option is activated the next service will be shown as operating hours
Operation level hours now	Enter the operation hours. The operation hours will be calculated with the ignition ON signal
Hour last service	Enter the last service for the report
Next service [h]	Enter the next service for the asset report and alarm
Text	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) :	+4300613303830

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

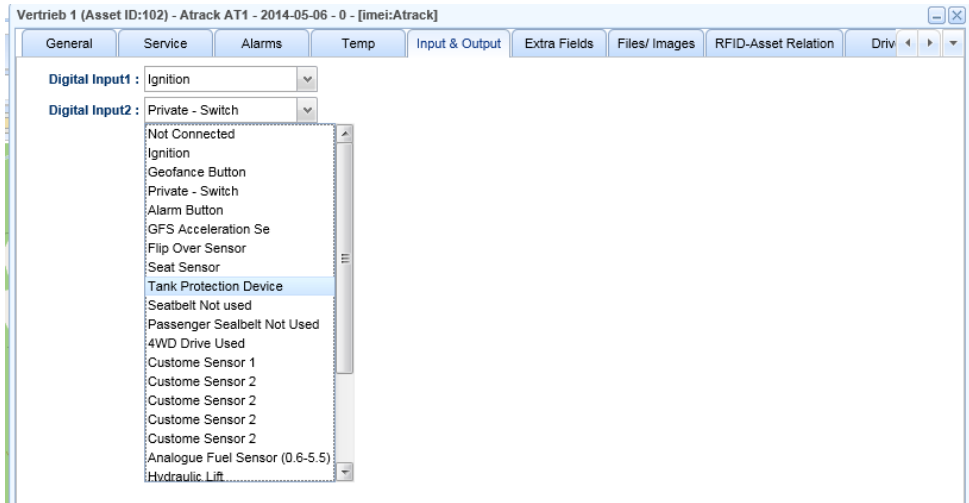
Asset Sharan FM42 - Teltonika FM4200 - 2011-04-05 - 0

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



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

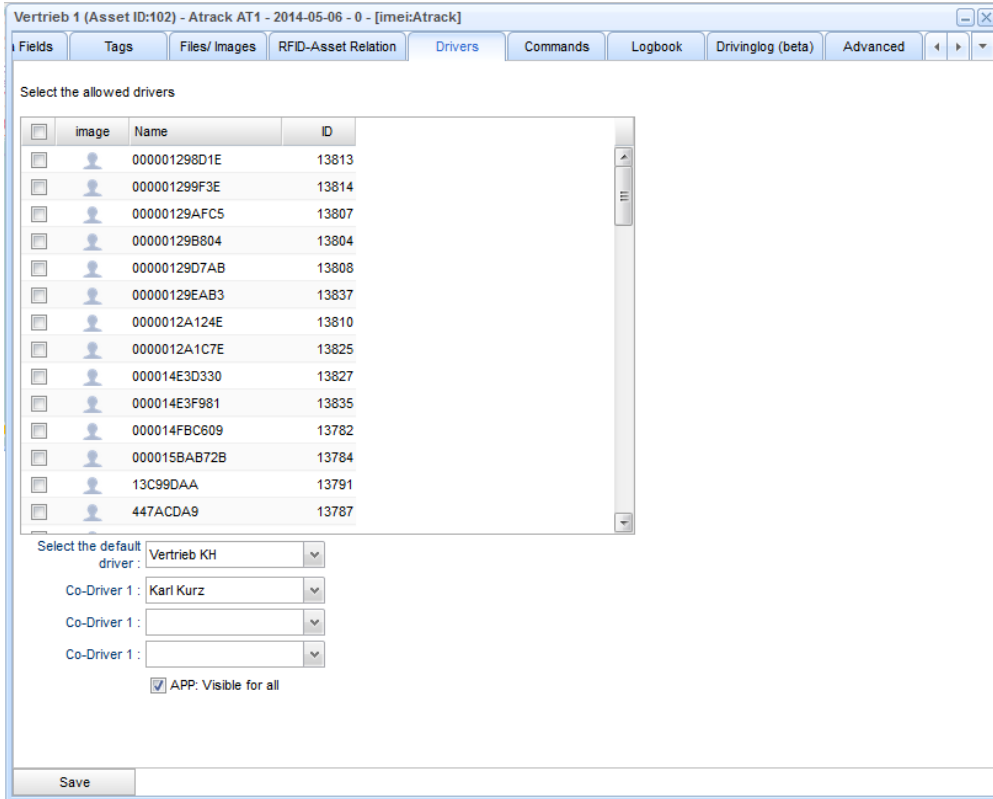
Connecting accessories, sensors, switches or signal inputs to a tracking box means that the signal is connected physically to one of the boxes inputs which must be activated and tested.

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.

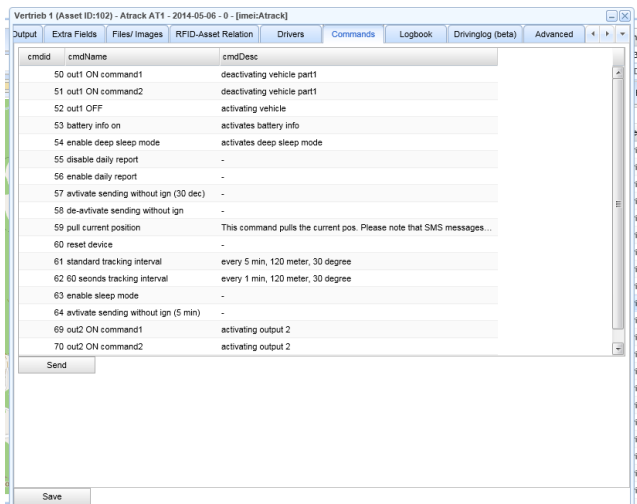
Input or Sensor Name	Input Type	Description	Remarks
Ignition	Digital	<p>Very important.</p> <p>The ignition signal is a key indicator for start and stop of trips. It must be physically connected to the selected digital inputs (and the input must be activated and tested).</p> <p>Ignition signal must be 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>
Alarm-Button	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>
Private/Business Switch	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>	
Geofence Button	Digital	<p>By using a button when a new geofence is automatically created when reaching a new location.</p>	
Tank Protection Device	Digital	<p>Triggers an alarm if there is a fuel loss</p>	<p>Additional feature – Tank-Protection Device required</p>
Analogue Fuel Sensor	Analogue	<p>Shows the fuel level between 0,5 and 5,5 volt analogue voltage</p>	

Driver Tab Sheet



Functions and fields	Description
Select the allowed drivers	In the upper list you can select more standard drivers with the check boxes to allow them to drive the vehicle.
Select the default driver	In the lower pull down you can select the driver that is the active driver for the next trip. t
Select co-driver 1-3	They are useful for time attendance reasons
App visible for all	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.

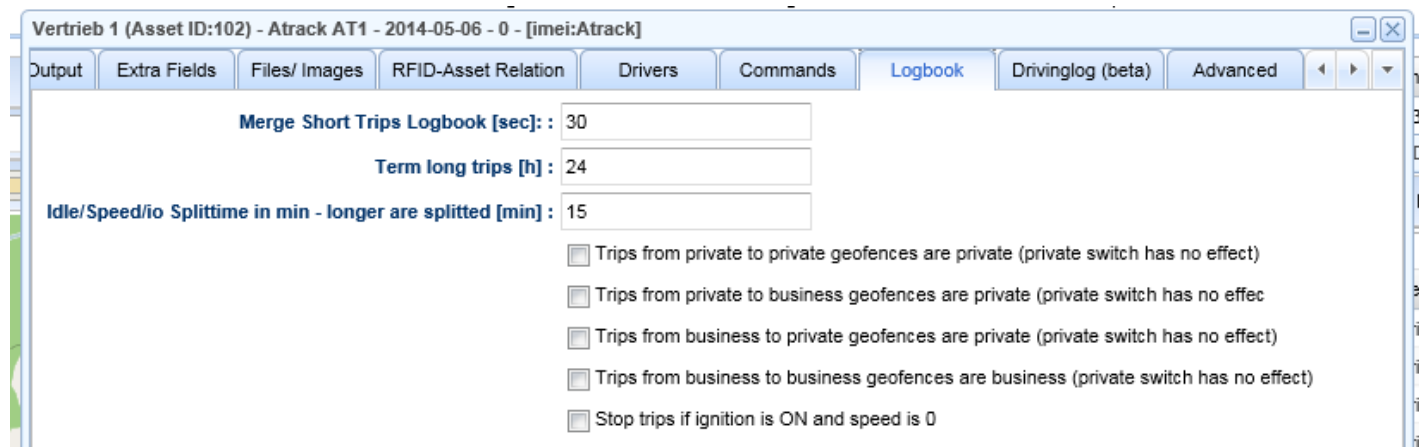
Action Commands Tab Sheet



Choose a command from the list and click „SEND“

Functions and fields	Description
Deactivating vehicle part1	Relais on output with AT1 / AT5 needed
Deactivating vehicle part2	Relais on output with AT1 / AT5 needed
activating vehicle	Relais on output with AT1 / AT5 needed
activates battery info	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)
Deep Sleep Mode	To activate the deep sleep mode, for saving power, devices are not reachable via SMS, ignition and movement wakes up the device.

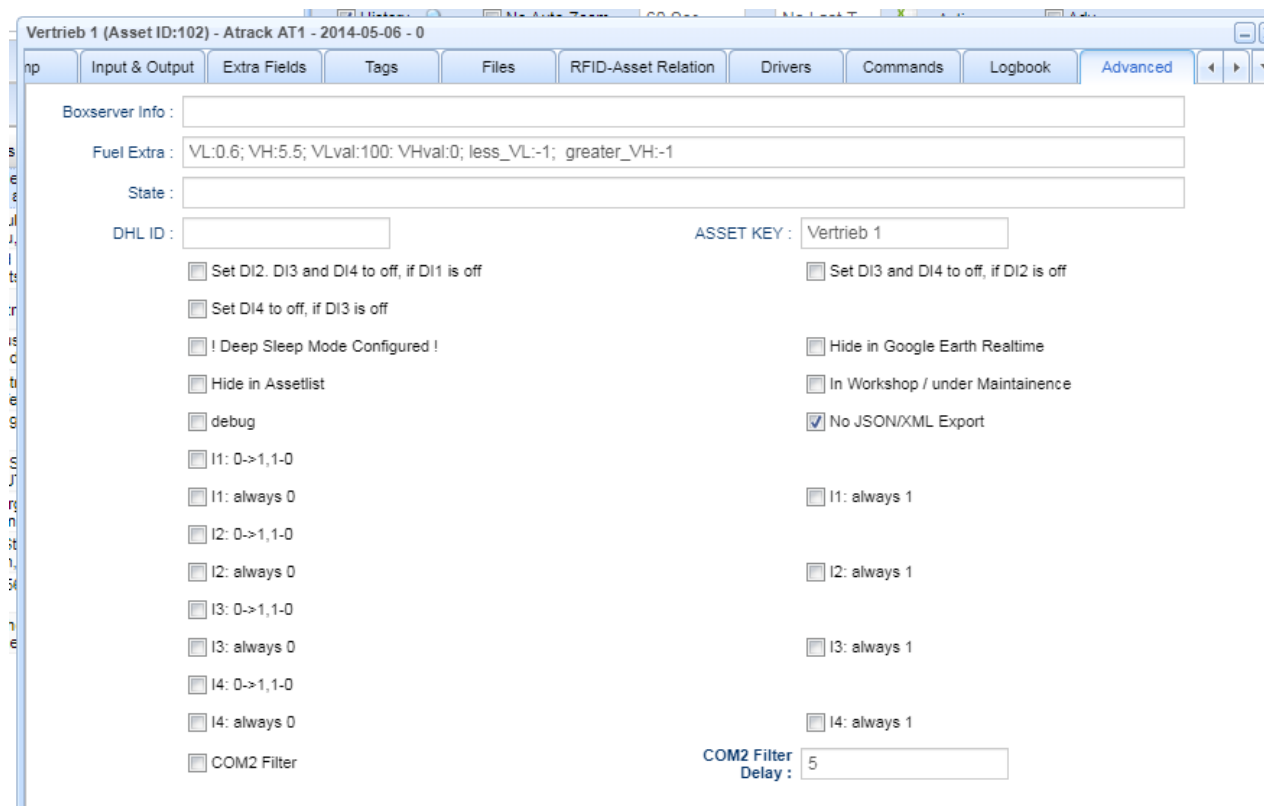
Logbook Tab Sheet



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

Term long trips	Trips over x hours will be terminated, for example, if a vehicle is waiting longer, but couldn't send a stop.
Idle/Speed/io Splittime in min – longer are splitted	If the last point is an idle time, the idle time will be interrupted if new data is missing for more than x minutes
Stop trips if ignition is ON and speed is 0	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
Trips from private to private geofence areas are private	If the trip starts in a private geofence area and ends in a private geofence area, the trip is private in the logbook
Trips from private to business geofence areas are private	If the trip starts in a private geofence area and ends in a business geofence area, the trip is private in the logbook
Trips from business to private geofence areas are private	If the trip starts in a business geofence area and ends in a private geofence area, the trip is private in the logbook
Trips from business to business geofence areas are private	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