Geolocation of vehicles

Fix Me! A1 proofreading not yet effective for this page. In the meantime, you can ask any questions on the forum.



You can track the movements of any vehicle via Gestan, by installing a GPS beacon transmitting location and route information.

It is possible to equip any vehicle with a GPS beacon, of course, but also any rolling stock, two-wheelers, boats, people, even domestic animals.

A demonstration ? Contact Jonathan j.germe@gestan.fr.

Areas of application: Corporate fleet management, utility vehicle, theft, security, alarm, rally, rental fleet, regatta, generator, construction or construction equipment, agricultural equipment, transport of goods, post office , long-distance conveyor, collective and individual transport, taxi, carpooling, motorhome, caravanning, special transport, emergency vehicle, intervention vehicle, military vehicle, civilian vehicle operating in risk areas, etc.

The geolocation of employees in France is governed by legal and regulatory provisions. You will find them detailed in the Documents section below.

**Prices for this service and subscription: this link. **

Material

- **For vehicles, or any equipment with a power supply**: we have chosen the SX09 box, because of its excellent performance/price ratio, its reliability and its compactness.
- **For mobiles without a source of electrical energy**: we offer the SK06 autonomous GPS beacon (approximately one month of autonomy).
- **For difficult environments:** the SK50 autonomous GPS beacon can operate in the absence of a network.

The SX09 case



The SX09 geolocation unit provides in-depth monitoring of the use of your vehicles. It manages your drivers equipped with identification keys. It can be controlled remotely to stop a vehicle (starter cut-off). The SOS button helps protect your drivers by alerting you of any attack or carjacking.

Activity reports calculate a driving score for each driver.

Very small in size, it easily fits under the dashboard. The installation is carried out using a pre-wired harness on a connector simplifying the operation. Its electronics are tropicalized, and continue to operate even in extreme conditions of intensive use.

This is the most commonly used enclosure.

Hardware installation

The material consists of:

- A geolocation and calculation box
- A GPRS antenna
- A GPS antenna
- Necessary connection cables (pre-wired harness).

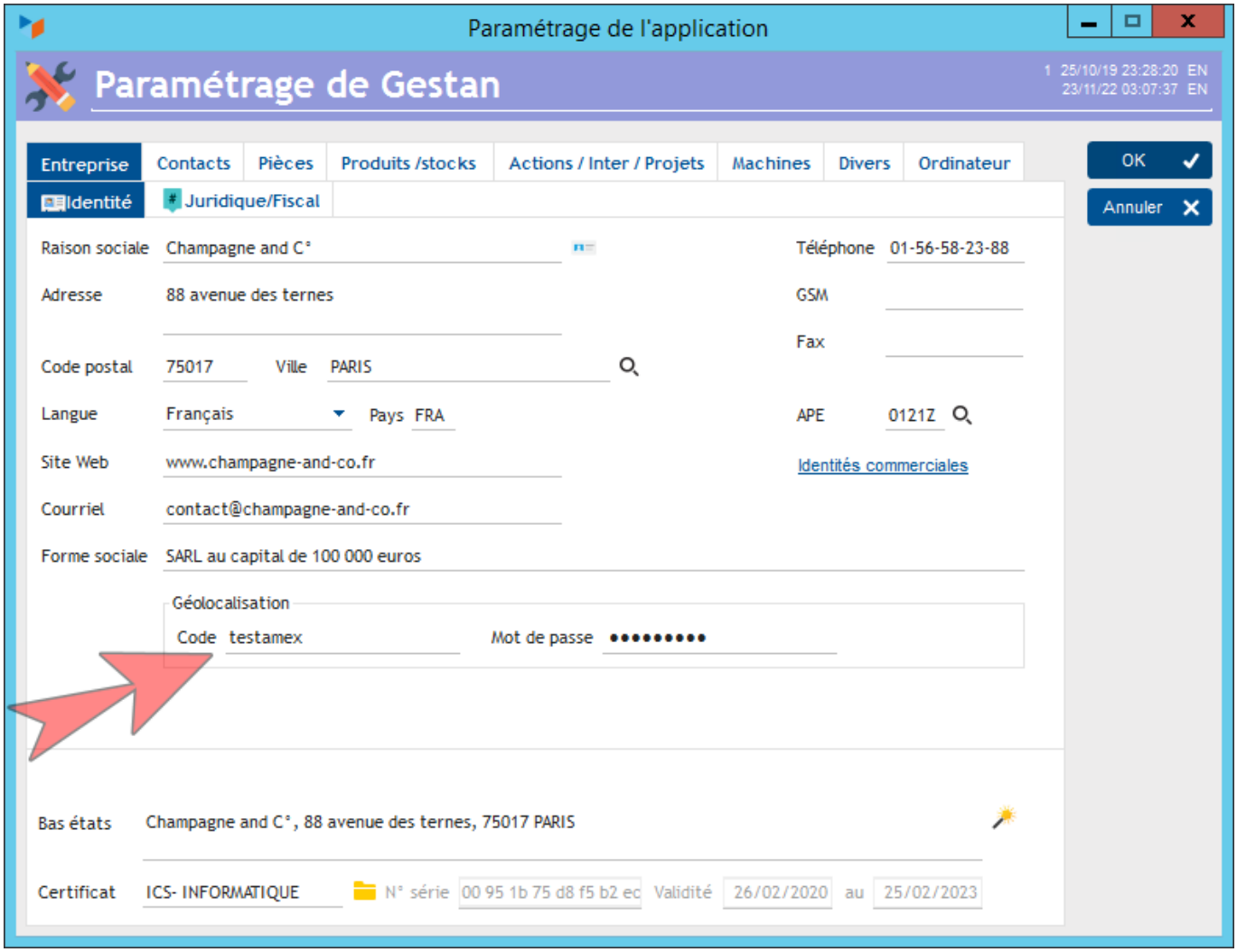
The installation of this equipment can be carried out by your mechanic, by one of the partner mechanics, or by yourself by following the installation instructions detailed in the Documentation section below.

Carried out by a mechanic, the installation cost is between □80 and □130, depending on whether or not the dashboard or interior upholstery is dismantled).

Settings

When you subscribe to the service, a geolocation code and password will be communicated to you by our services.

You just need to indicate them in the general parameters of the application.

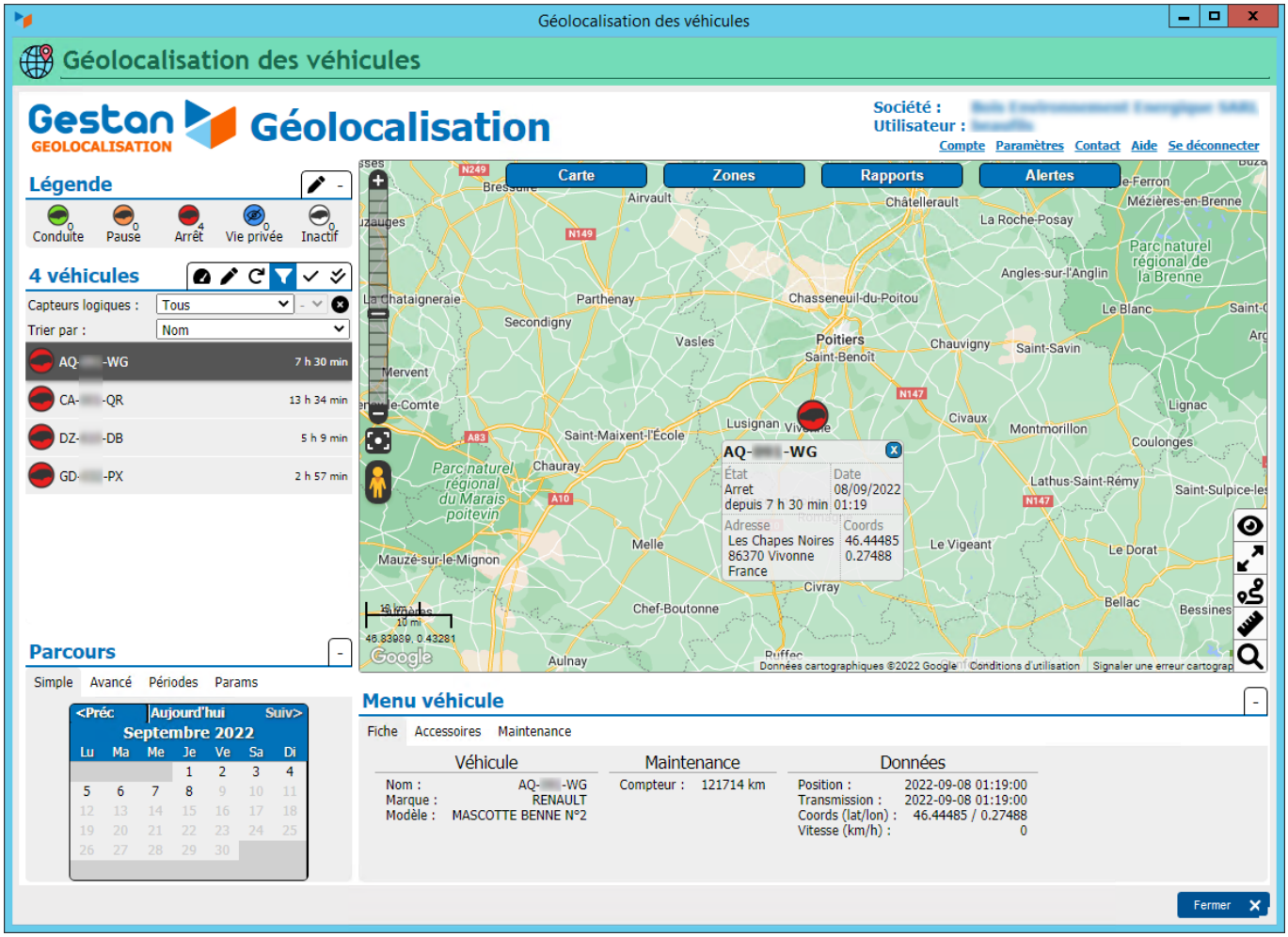


Did you know? The free extension CARNEDBOR should be able to help you manage your vehicle fleet!

Using the screen

Access: *Activity → Geolocation of vehicles or wildcard button w_Geoloc_Véhicules*

The screen displays all the vehicles or rolling stock in your fleet.



By clicking on a vehicle on the left side of the screen, its current position on the map is immediately displayed.

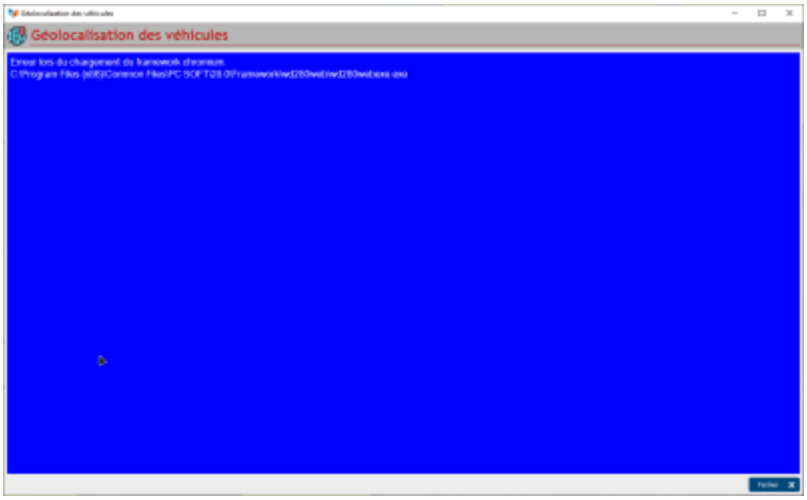
Documentation

SX09 box assembly instructions

Complete documentation of the Gestan Géolocalization solution

Legal provisions for the geolocation of employees (France)

Attention: Gestan Special BSOD!



If the screen displays **“Error loading the Chromium framework”**, this is a problem linked to the Windev 28 program installer, which does not include all the necessary resources. Until PCSoft finds an elegant and automatic solution, do the following:

- download the archive from the following link: https://www.gestan.fr/downloads/V15/wd280web.zip
- unzip it in the directory C:\Program Files (x86)\Common Files\PC SOFT\28.0\Framework\wd280web (create this directory if it does not exist)
- and that's all !

Other articles “Miscellaneous functions”

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