



Better **SAFE** than sorry





Vision

Safecar strives to minimize theft rates and protect its clients' valuables.

Safecar will make it impossible to steal your vehicle.

Solutions



Safe™



Anti theft & fleet management



Motorcycles Theft Prevention & Tracking



SC- 107



Trail Security & Tracking



Heavy Equipment Security & Health

Safecar – Areas of Expertise



Anti-Theft

The Safe™ - the aluminum patented structure, the best physical security system, was already installed in over 190,000 vehicles and lowered theft rates to nearly zero.



SAFE-TRACK

Not another “after theft” system, but an ANTI theft one.

Recovery is when you’re too late! The SAFE-TRACK system will send out an alert the moment someone tries to steal your vehicle. SAFE-TRACK’S logistics monitoring software is suitable for car fleets, motorcycles, trailers and more. Powered by Galooli.



G-HEALTH

A physically protected and secured from tampering system, monitoring performance & Health of Trucks, Heavy Machinery, Gensets etc. powered by Galooli.



Safecar: Product Presentation

- The Safe™ - a real anti theft device
- SC-107 – added value against key theft
- SafeTrack – knowing when and where.
- The VAULT – the ultimate security system
(consists of all of the above)

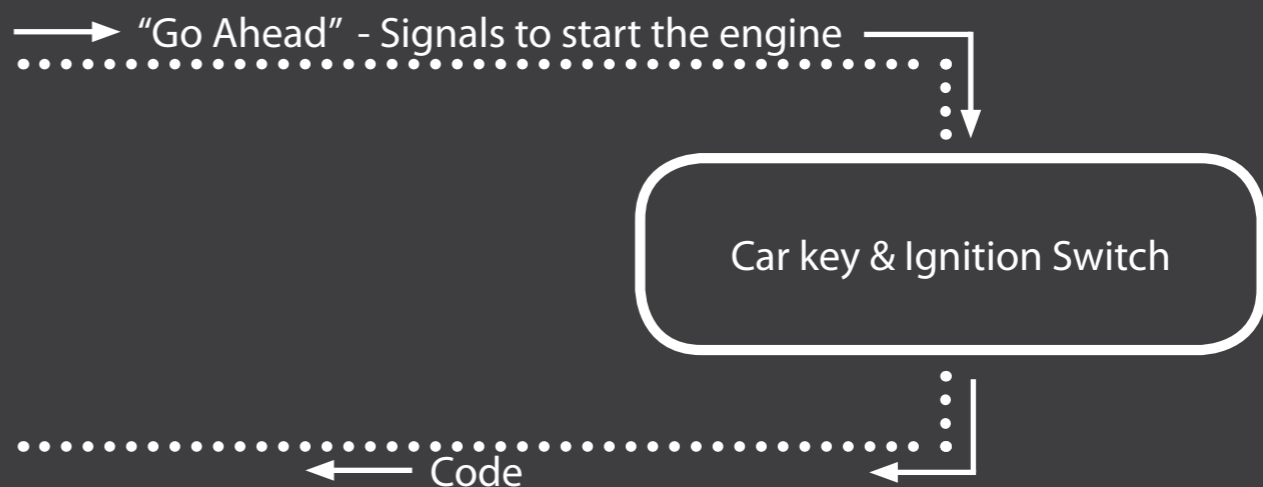
The Safe™

Safecar's Safe™ guards the original immobilizer system:

Rising theft rates indicate that the original immobilizer system can be easily bypassed or, deactivated and neutralized. In order to bypass the Original Immobilizer System, the thief disconnects the original Engine Control Unit and replaces it with a preprogrammed/breached unit from another vehicle. That allows the thief to start the car's engine without the original keys.

Safecar's Safe™:

- Made out of a sturdy aluminum patented structure
- Installed through use of a unique system of bolts, manufactured with heat and chemical treatment, making the bolts harder than any conventional drill.
- Any attempts to temper with the Safe™ are extremely timely and can damage the ECU.
- Installed quickly and easily and requires no further maintenance after the set-up.

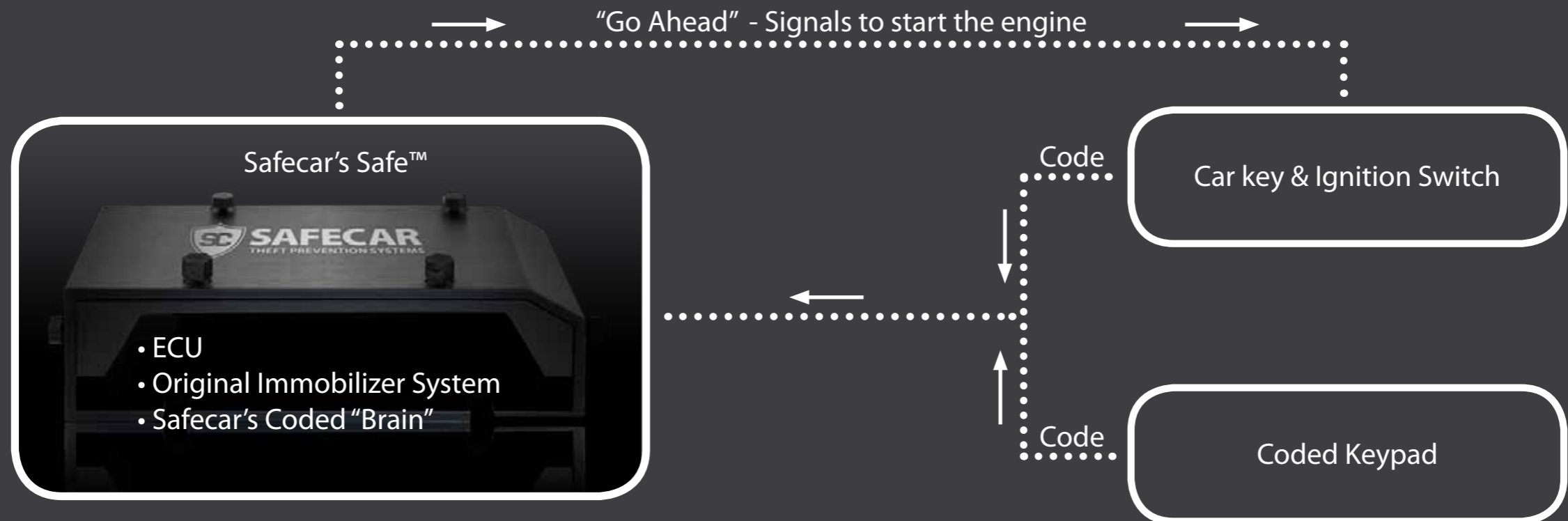


SC - 107

If the original keys are stolen from the owner, the thief is about to be surprised.

The SC-107 includes a coded "brain" which is installed inside the Safe™. The coded "brain" requires the use of a unique code and enables only the owner of the car to start the engine.

The SC-107 provides additional value against auto theft.



SC - 107 technical details

The SC - 107 Includes:

- 1 * Safecar Safe™
- 1 * SafeCode™ Electronic Immobilizer
- A Safe™ is available for almost every vehicle on the market!

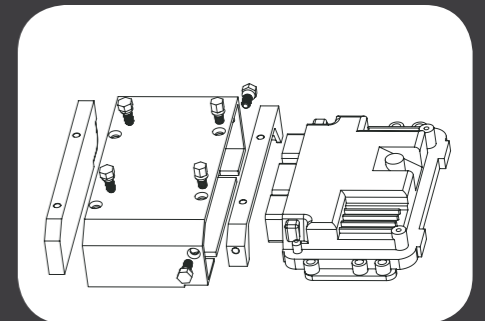
The Safecar Safe™

- Prevents Access to the Engine Management ECU - Absolute Protection Against 'ECU Replacement'
- Prevents Access to the Electronic Immobiliser - Absolute Protection Against Hotwiring
- Made from Aviation Grade Aluminium and Super-Hard Shear Bolts
- Anodized Coating in a Range of Colours
- Simple and Easy Installation

The SafeCode™ Electronic Immobilizer

- Elegant Keypad Allows Starting ONLY by the Owner's PIN Code
- Manual and Passive Arming
- Service Mode for Use During Vehicle Maintenance
- Remote Digital 'Leech' Cut-Off Unit
- Simple and Easy Installation
- Effective and Economical

The SafeCode™ is the most effective, reliable and user - friendly Electronic Immobiliser System available today!



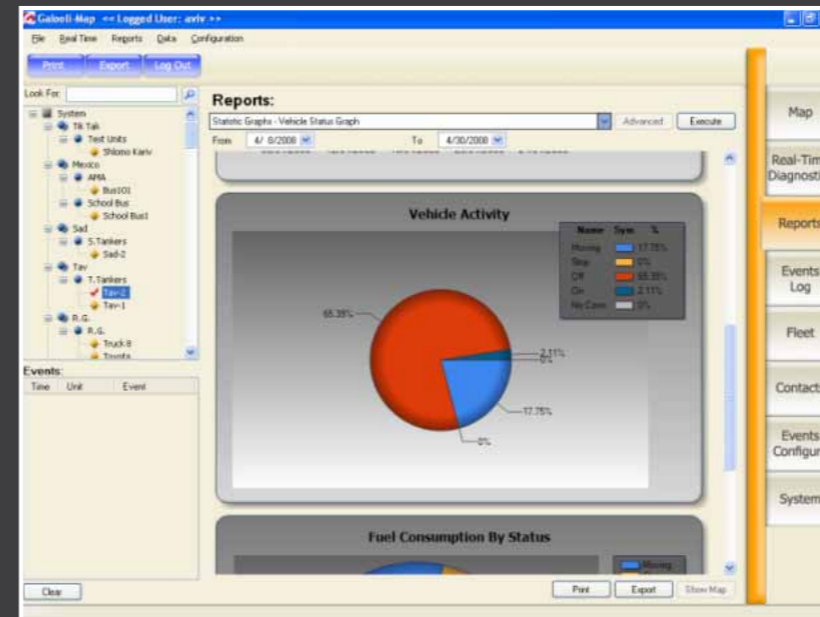
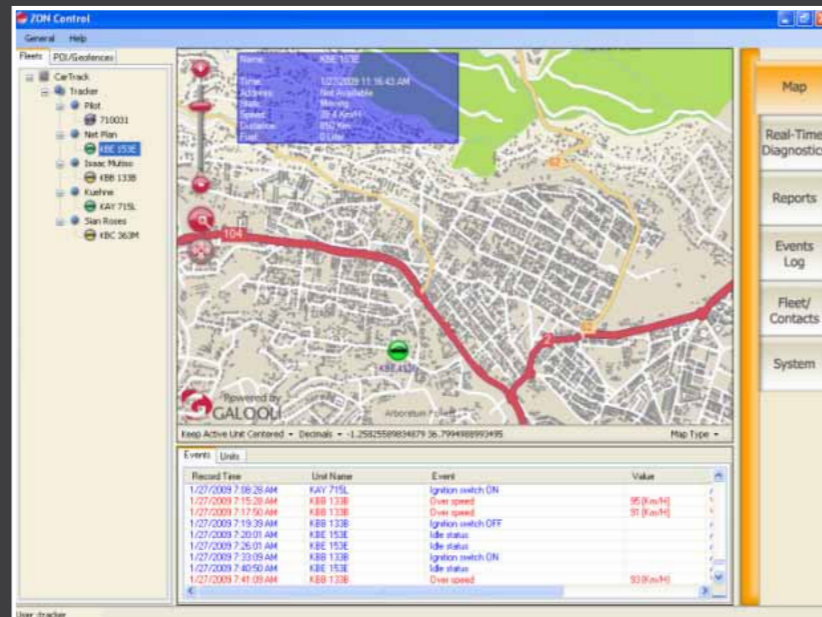
SafeTrack– Security & Tracking

A GPS smart system protected by the Safe™.

Any break-in attempts or an unauthorized move of the vehicle are immediately reported to the client via his method of choice:

- SMS
- Phone/Cell Phone

A software specially designed for call centers monitoring all the possible parameters, making both security and fleet management in your grasp.



The VAULT



Your personalized guard system that no thief would mess with.

A GPS protected system, a Safe™ covered ECU and your personal code.

The ultimate protection system.

Up to 3 systems can correlate in a car.

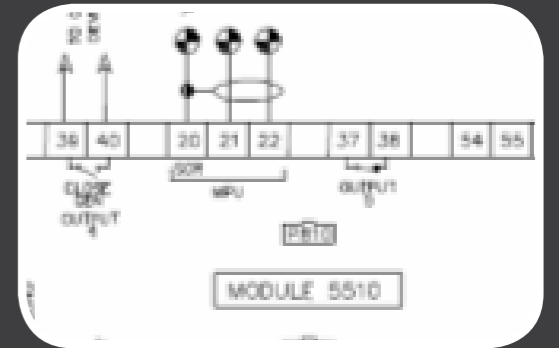
GPS security, Fleet Management and "Health Care"



Fuel Sensors



GPS / GPRS Data Collection,
Processing & Communication
units



Additional I/O's – RS-232,
Analogue, Digital



Fuel Sender



Message Terminal



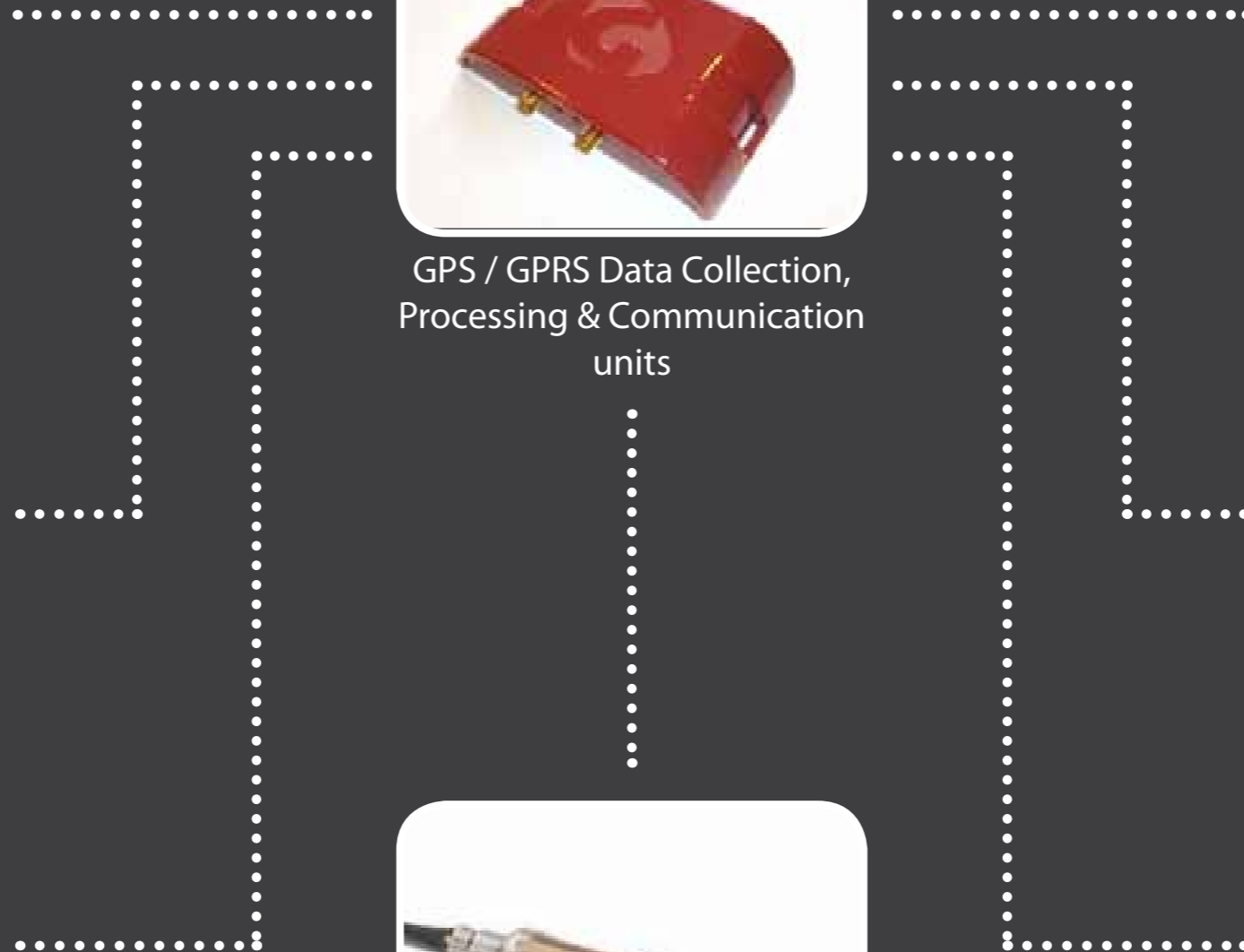
CAN Bus



Sensors



ID/Panic



Software Modules



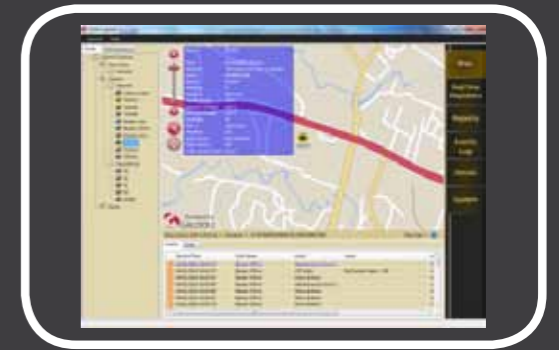
Mobile Phone



E-mail



ZON Control Server



Track



Fuel



Equipment Health



Triton H End Unit

Technical Data

Data	Parameter
9-36V	Supply Voltage
4.2V Li-Pol backup battery	
4MB on board for logging/firmware update	Memory
TCP/IP over GPRS Class 10, SMS	Communication Method
Quad-Band	Frequency Bands
SiRF III, 20 receiving channels	GPS Technology
Idle mode: <20 mA, Operational mode: 100 mA (average), Standby mode: 150 uA	Power Consumption
65mm X 105mm X 23mm	Dimensions
PC ABS	Enclosure
~150gr	Weight
-20°C - +70°C	Temperature Range (Operating)
5 general purpose output pins (Open Collector) – up to 400mA	Outputs
2 general purpose analog 0-5V/4-20 mA industrial standard/NTC Thermistor	Inputs
2 general purpose analog 0-15V	
4 automotive (Opto-coupled): 1 X panic button, 3 X general purpose	
Ignition switch	
Battery voltage reading	
Fuel sender reading	
Dallas iButton reader	
Serial bi-directional RS232	Serial



Accessories

The system is capable of accepting many types of accessories, for a variety of applications. Some sensors can be provided by Galooli (Safecar's partner), and some can be purchased locally:

- Driver ID module + Panic button
- Immobilizer
- Temperature sensor
- Message Data Terminal (MDT)
- Door sensors

and more..



THANK YOU.

