





### For corporate or private use

The new transponder from Followit brings completely new possibilities to keep track of any moving object. This compact, lightweight device can be installed almost anywhere or even kept separately, in a pocket, for example. Despite its tiny size, the Followit transponder has the power to satisfy your personal requirements, whether it's used for private purposes or as a part of a complete business system.

In addition, the Followit concept is a technical breakthrough, which keeps track of moving objects at a very competitive cost.

You will save time and money in many ways, and increase overall security. Never again will you worry about losses of vehicles, cargo, persons and animals.

"FINALLY, A PROGRAMMABLE LOCATOR, TRACKER, CELL PHONE, DIGITAL LOGGING DEVICE THAT IS CUSTOMIZABLE, PORTABLE AND AFFORDABLE



### Our concept is based on the following principles

#### >> positioning

The transponder communicates via dual-band satellite (GPS-technique) and signals its position automatically, at a specific event or on call.

#### >> telephone

Signals to and from the transponder are transmitted through the conventional cellular phone network.

#### >> internet

The transponder's position and its movements are presented on an Internet web site. From this web site you can also control, survey and change the settings of the transponder.

### >> digital maps

We cooperate with leading digital map suppliers. On these maps you can pinpoint the transponder's position, and follow its movement in real time.

### >> data processing

Data sent by the transponder can be saved and processed for presentation and follow up.

### basic concept









### Follow it on the computer, the palm pilot or your cell phone

When you are on the move, it is convenient to get the transponder data on your cell phone. Fixed coordinates help you to find the position on a regular map. For even faster presentation, use a palm computer. The position is shown in a simple, clear manner on the screen.

You can easily follow the transponder movements on the Internet, from your desk, getting the position on a detailed map. When the transponder is used for alarm functions it is very convenient to get the alarm signals on a cellphone.



### SATELLITES CENTRAL CONTROL FOLLOWIT TRAKSPONDER MITTED AS GSM-DATA OR SMS. GEOGRAPHICAL COMPUNICATION DATE INTERNET

### THIS IS THE PRINCIPLE BEHIND THE FOLLOWIT CONCEPT. THE TRANSPONDER IS COMMUNICATING WITH SATELLITES TO DEFINE ITS POSITION, SIGNALS TO AND FROM THE TRANSPONDER ARE TRANS-



### This is how it works

#### Follow the car...

The transponder signals can be presented either at certain intervals or on command/call. Signals can also be sent in real-time and you can follow the object movements exactly when they occur. In this way you can give directions while talking to the driver on the cellphone, to help him to find the accurate address.

### ...and find it at the parking lot

The GPS system allows you to find the object with a precision of within 0-30 feet. You can find your car parked at a huge parking lot or get its specific location.

#### Also indoors

The Followit transponder has a unique function that makes it possible to know when objects are indoors. The transponder's position can be pin-pointed before it goes into satellite shadow. You can for example get the exact address when a car is driven into a carport.

### application basic

### For security reasons

In addition to the basic functions (position, direction, time and identification), a large number of extra functions can be connected. These include an alarm that goes off if a specified event occurs. It is possible to specify a limited region within which the object must remain. If the border is crossed, the alarm goes off. Another such function triggers an alarm if a vehicle exceeds a set speed limit.

### Connection with other signals

External functions and signals can also be specified as events triggering alarms. If, for example, an alarm from the existing security system of your car goes off or if there is a breakdown in the freezer system of an ice-cream truck the transponder will send an alarm, giving you immediate notice of what has happened and where it has happened.

### Free choice of functions

No matter your choice of functions - the Followit transponder is exactly the same. Thanks to the intelligent software inside, you have fantastic flexibility, which also allows you to change functions whenever you want. Install the transponder in your car for navigation and safety control, and use it for supervision and emergency in your boat. You don't even have to make the changes on the transponder itself; they can be done remotely, using your mobile phone or the Internet.





### application corporate systems

### What do you need?

All companies working with mobile field units know what it takes to keep track of everyone at all times. With Followit you get completely new opportunities to follow them all at any given time and to add the operational functions you need. This gives you amazing opportunities to save time and money.

Usually the transponder turns out to be profitable from the first day, solving the original problem for which it was purchased. After this, however, there is so much more to discover and gain.







# Website designed for monitoring, control and follow up

When a service car has been equipped with a Followit transponder, it can be monitored on a specially designed web site, with functions built to your specifications. Transponder data is stored, and can be used for reports and analysis. You can keep a log file on the route and the number of miles driven, and download it each night for fast and simple follow up.



### Fast pay-off on your investment

The transponder units and the overall administrative system are to start out with a limited investment. Then a reported position costs a fraction of an ordinary cellphone call. The really great gains reveal themselves when the system is fully operational, e.g. through:



- Lowered risk for objects getting lost or stolen
- Lowered administrative costs for keeping track of personnel, cargo, vehicles
- Lowered administrative costs for follow-up and report
- More effective use of the working day for personnel at field
- · Lowered cellphone bills
- · Lowered insurance costs
- Lowered costs because of less random driving and reduced fuel consumption
- Less miles driven means lowered overall environmental impact
- Reduced costs in connection with rescue operations for the society



## Please note Electric supply

The transponder runs on electricity, either from a car's electronic system, for example, or from an external battery. The electric consumption is very low. To obtain extra long operation time, the transponder can be switched on and off at defined intervals.

### Coverage

Wherever you can use the cell phone, the transponder is operational. If you pass a region where there is no cellphone coverage, the communication with the transponder is temporarily cut off. During this time the transponder stores information and transmits it, as soon as there is coverage again.

The transponder is monitored by the GPS System and can thus be used for positioning all over the world.

### Integrity

The Followit concept contains a complete security system. Only the owner of the transponder can access the transponder and the stored information. If the owner so wishes, he or she can give other persons access to the transponder. In a business context, there is usually an administrator who gives other personnel access to information according to the company's safety regulations.





#### Foresee and Be

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### Product characteristics

- Multi purpose GPS/GSM positioning/control system.
- User defined remotely controlled functionality.
- User access via GSM (Data "Internet Protocol IP" and/or SMS).
- Size 78 x 43 x 18 mm
- Ultra low power consumption.
- Equipped with 12 channel parallel GPS receiver based on modular ASiSTM (Application Specific Integrated System) architecture in 0.35uCMOS technology.
- Equipped with dual band GSM module compliant with ETSI GSM phase 2+ standard.
   Class 4 (2W @ 800 MHz), Class I (IW @ 1800/1900 MHz)
- Operating voltage ranging from 3,6 VDC up to 20VDC.

Patent pending.