



Alarm handling

The C-pod server handles incoming alarms according to a pre-defined and user-configurable action list. Alarms are sent either as a text message or as an e-mail and are also visible on the web portal. The action list is configured per alarm type. All alarms must be reset by the end user.



Anti-theft alarms

Intrusion alarms

The C-pod unit is delivered with one magnetic sensor as standard. When fully equipped, the unit can have up to 12 sensors organized in two different alarm sections, i.e. when triggered, the system will indicate within which sector the alarm is triggered, but not which specific sensor has been triggered.



C-pod unit

GeoFence

The GeoFence alarm is triggered when the position from the built-in GPS receiver has changed more than 250m from the supposed position, which is set to be the current position when the alarm is activated.

Battery disconnect alarm

If the C-pod unit detects that the external power supply has been disconnected a battery disconnect alarm will be triggered.

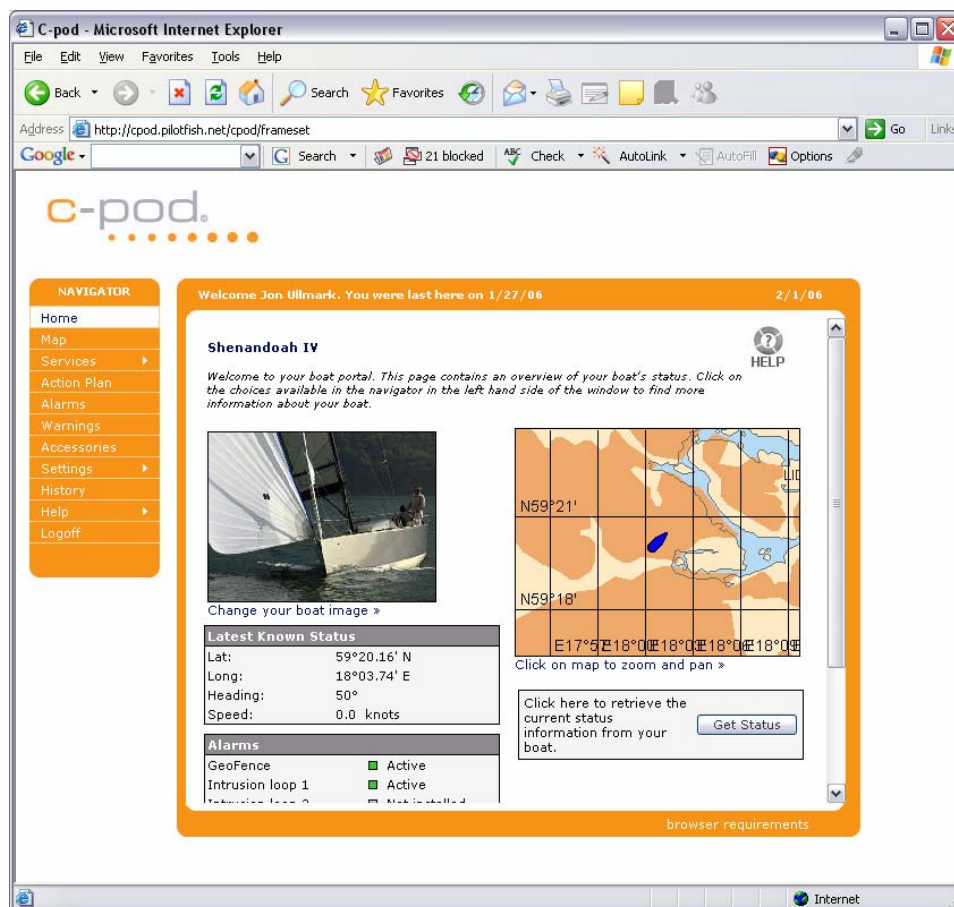
System monitoring warnings

Battery level

When the battery on board level drops below a user configurable level a low battery warning is triggered.

HeartBeat

The C-pod unit can be made to send HeartBeat on regular intervals. HeartBeat confirms that the agent is working properly. When a HeartBeat has not been received as expected, a communication monitor warning is triggered by the server and handled according to the pre-defined action list. This type of warning will always be triggered even if the unit has been located and been made non-operational.



C-pod web portal

Tracking

The end user pre-selects a time period, e.g. the summer holiday, during which the position of the yacht is sent at regular intervals. The tracking data is then stored on the C-pod server and available to the

end user as a map with route and waypoints. The service is charged based on the frequency of the position reports and the duration of the tracking period.

C-pod system, standard package

The standard consumer-packaged C-pod system includes:

- C-pod unit with fastener, ready for installation
- External GSM/GPRS-antenna (direct attachment)
- External GPS-antenna with fastener and cord
- External alarm activation button with integrated status LED
- Power cord for connection to external battery
- External magnetic intrusion sensor with cord
- Installation instructions and activation code
- Warranty



Technical specification – C-pod unit

The physical dimensions of the unit are: 180*110*40mm and it weighs approximately 300g. The unit has the following features and components:

- Dual band GSM/GPRS-modem with built-in SIM-card
- 12-channel GPS-receiver
- Back-up battery (Lithium-Ion) with a guaranteed capacity for 48 hours of non-stop, self-sustained, usage of unit
- Pilotfish proprietary chipset with built-in memory buffer
- Plug-and-play installation
- Operational temperature: -15° to +55°
- External power supply: 12/24V (10-30V)
- Water protected casing
- Complies with requirements in the Marine navigation and radio communication equipment standard EN 60945
- CE certified (complies with: EMC Directive 89/336/EC, Radio and Telecom R&TTE Directive 1999/5/EC and Low Voltage Directive (LVD) 73/23/EC)

