

Aerotel LifeCare Solutions: Overview

Personal Monitoring and Safety Devices

SKeeper™ – Wearable Mobile Communication and Safety Device



SKeeper™ is a compact wearable mobile communication and safety device intended to make life safer and easier for elderly people, chronically ill patients, children and lone workers.

SKeeper™ is intended to provide peace of mind for its users, their families and caregivers. It enables users to carry on with their daily routines without compromising safety and well being, by enabling them to stay in touch with relatives and caregivers in case of need. With SKeeper™ elderly people get immediate assistance by simply pressing a single button on the device, and parents can rest assured that their children can easily contact them should they be lost or need assistance.

SKeeper™ is the next generation of Personal Emergency Response Systems (PERS), medical alarm and social alarm systems. Fitted with a dedicated safety call button it can activate a warning signal or initiate a voice call in case of need, enabling wearers to get immediate care and assistance.

Using its embedded GSM module and built-in speakerphone, SKeeper™ users can place cellular voice calls to pre-defined numbers (e.g. a relative or a health professional) or receive calls from anyone. When a call is made to a monitoring center, a pre-defined SMS message can be sent automatically to a relative. Incoming calls can be screened and/or answered automatically.

SKeeper™ is fully programmable over the air via a user-friendly Web-based interface or by the service provider. Programmable features include speed dialing numbers, automatic answering, and various alert conditions.

The unit is lightweight and easy to operate. It is wrist or neck wearable and can also be carried in the pocket. It is compact enough to fit on the arms of children. The device works in any GSM/GPRS network around the world and is offered in two models: S-55 (900/1800 bands for Europe, Asia-Pacific, Africa, Middle East and Brazil) and S-56 (850/1900 bands for North America and Latin America).

GeoKeeper™ – Wearable Mobile Safety and Tracking Device



GeoKeeper™ is the latest addition to Aerotel's successful LifeCare™ family, that offers an even higher new level of safety with its built-in GPS receiver and active GPS antenna system.

GeoKeeper™ offers all of the proven benefits and features of SKeeper™ with the addition of accurate location tracking and immediate assistance.

With its Geofencing feature, it provides accurate location of users in need and immediate alert when the wearer wanders outside a specified zone (e.g. neighborhood or school area). In such cases the system sends automatic alerts messages to a monitoring center and/or to another mobile phone.

Telecare Software Solutions

SKeepWare™ - Remote Monitoring and Alerting System

SKeepWare™ is a call center monitoring application for service providers, enabling real time monitoring of SKeeper™ users, receiving alerts and alarm calls and responding to users requests. SKeepWare™ application can be connected to the service provider's phone system enabling direct voice calls with SKeeper™ users.

SKeepWare™ can receive calls and alerts from SKeeper™ devices. It has a database with users' data (SKeeper™ phone number, personal info, relatives, etc.). When a call is received from a SKeeper™ device, the personal file will open automatically and the person at the call center will be able to talk with the user. It can also receive messages and alerts from the SKeeper™ devices (such as low battery alert, and device ON/OFF status).

The application can also support traditional home-based medical alert or social alarm systems.

| |
|--|
| SKeepWare™ |
| Supported Products: SKeeper |
| System Requirements: PC, Windows XP, MS-SQL 2000 |

GeoWare™ - Remote Alerting and Tracking System

GeoWare™ is a call center monitoring application for service providers, enabling real time monitoring of GeoKeeper™ as well as SKeeper™ users, receiving alerts and alarm calls and responding to users requests. SKeepWare™ application can be connected to the service provider's phone system enabling direct voice calls with SKeeper™ or GeoKeeper™ users.

Your Partner in Telemedicine and Telecare.

SKeepWare™ can receive calls and alerts from SKeeper™ or GeoKeeper™ devices. It has a database with users' data (device phone number, personal info, relatives, etc.). When a call is received from a user, the personal file will open automatically and the person at the call center will be able to talk with the user. It can also receive messages and alerts from the GeoKeeper™ or SKeeper™ devices (such as low battery alert, and device ON/OFF status).

GeoWare™ includes all the functionality of SKeepWare™ plus mapping and tracking of the user on a map, and receiving location alerts via the geofencing feature. It supports Google Maps or Atlas CT, and requires purchase of separate local maps and mapping service.

The application can also support traditional home-based medical alert or social alarm systems.

| |
|--|
| GeoWare™ |
| Supported Products: SKeeper, GeoKeeper |
| System Requirements: PC, Windows Server 2003, MS-SQL database, Google Maps or Atlas CT license |

SKeeperAgent™ - Device Setup and Management for Service Providers

SKeeperAgent™ is an application for resellers or service providers, enabling them to activate SKeeper™ or GeoKeeper™ devices, assign user name and password to users, program the devices remotely and keep track of the device status of their clients. Basically, it performs many of the administrative functions of the SKeepWare™ or GeoWare™ (call center monitoring applications) except the real time monitoring. SkeeperAgent™ can be installed in shops or other point of sale where SKeeper™ is being sold in order to activate the devices delivered to users. After the device is activated the user receives a user name and password, enabling him/her to program the device via the Internet, using the SKeeperWeb™ application.

SKeeper™ or GeoKeeper™ devices can be remotely programmed by sending SMS commands from the SKeeperAgent™. Installation requires a setup of an SMS service account. An optional add-on to SkeeperAgent™ is a SIM card reader/programmer that enables the service provider to program SIM cards with user data on the spot without the need to send SMS over the air.

| |
|--|
| SKeeperAgent™ |
| Supported Products: SKeeper, GeoKeeper |
| System Requirements: PC, Windows XP, MySQL database, SMS service account |

SKeeperWeb™ - User Friendly Device Setup

SKeeperWeb™ is a Web-based application allowing end-users or authorized relatives or caregivers to remotely program SKeeper™ device parameters, such as automatic answering, speed-dialing numbers, etc. SKeeperWeb™ accesses the same database generated by SkeeperAgent™.

Your Partner in Telemedicine and Telecare.

SKeeper™ devices are remotely programmed by receiving SMS commands from the SKeeperWeb™. Installation requires a setup of a Website with a constant DNS address and an SMS service account.

| |
|---|
| SKeeperWeb™ |
| Supported Products: SKeeper |
| System Requirements: PC, Windows Server 2003, MySQL-Apache-Tomcat (supplied by Aerotel), permanent IP |

GeoWeb™ - User Friendly Device Setup, Location and Tracking

GeoWeb™ is a Web-based application allowing end-users or authorized relatives or caregivers to remotely program GeoSkeeper™ as well as SKeeper™ device parameters, such as automatic answering, speed-dialing numbers, etc. SKeeperWeb™ accesses the same database generated by SkeeperAgent™.

IN addition, with GeoWeb™ end-users or authorized relatives or caregivers to remotely track the whereabouts of a GeoSkeeper™ user or a group of users.

The application uses a commercial mapping application (currently supports Google Maps or Atlas CT) in order to enable tracking and viewing of users locations on a map. With its geofencing feature, it enables users to draw a fence on the map and to receive automatic alerts when the user is leaving a pre-defined zone. Alerts can be sent to the monitoring center or to other mobile phones (via SMS) or to an email address.

GeoWare™ includes full SKeeperWeb™ functionality, plus mapping and tracking. Installation requires a setup of a Website server and license of local map and a mapping service.

| |
|--|
| GeoWeb™ |
| Supported Products: SKeeper, GeoSkeeper |
| System Requirements: PC, Windows Server 2003, MySQL-Apache-Tomcat (supplied by Aerotel), permanent IP, Google Maps or Atlas CT license |