VitlLink SOS

VitlLink SOS provides users with both SOS and Man Down alarm activation. SOS facilities can be easily accessed from an on-screen widget or via the notification bar at the top of all Android phone screens. Positioning of a lone worker is via GPS and/or WiFi access points thus giving both outdoor and indoor location services. Alerts from this device can be delivered via GSM, 3G and/or WiFi giving users the best available coverage.

Settings

To access the settings you will be required to enter a pin code. Your administrator will provide you with the pincode if you need it. When the applications is run for the very first time the pincode is '0000'.

My Profile	
My ID	This ID will be provided to you by your system administrator. This ID will have been setup on the **Vitllink PPS** system.
Voice	The telephone number of the voice line that will be called in the event of a emergency.
Retry	The number of times to retry the number if it engaged.
SMS	The telephone number of the SMS service that will receive all messages sent by the App.
Retry	The number of times to retry if the sending of the SMS fails.
Allow user to switch off LW Mode	This switch determines wheather the user can turn lone working mode on or off.
Auto answer calls when in alert mode	This switch determines if the phone will automatically answer all incomming calls and switch on the speaker(device dependant) when an emergency has occurred.

GPS	
GPS Enabled	Enables GPS

Send GPS Tracking Data	Enables the sending of GPS location information to the **VitlLink GeoData** service which is a component of the **VitlLink PPS** system.
Motion Control	Enables motion detection. This is for users you require the position to be know but are usually in the same postion. This is used in conjunction with the Sensitivity Range
Sensitivity Range	This has a range between (1-7). This is used the set how sensitive the Motion Control sensor will operate. 1 is most sensitive and 7 is least sensitive.
Update Every(Mins)	The number of minutes between each GPS scan.
Fix wait time(Mins)	The number of minutes that the GPS scan is allowed to run for before is it determined that a GPS fix cannot be obtained.
Position Valid For (Mins)	The number of minutes that a position is valid for.
Wait Time for SOS fix	If the current position is considered invalid, this is the number of seconds that will be waited before sending the SOS SMS message.
Tracking Interval	This is a multiple of "Update Every(Mins)". If 0 or 1 is specified then a tracking update is sent everytime the GPS gets an updated fix. If for example 3 is specified then a tracking update is sent every third time a fix is aquired.
Host	The address and port number of the service that will receive the GPS tracking data if Send GPS Tracking Data is set to 'Yes'.

WiFi

WiFi Enabled	Enables WiFi
Send WiFi Tracking Data	Enables the sending of WiFi location information to the **VitlLink GeoData** service which is a component of the **VitlLink PPS** system.
Use WiFi Host for alert Delivery	Send all alert message via WiFi instead of using SMS to deliver the alert messages.
Update Every (Mins)	The number of minutes between each WiFi scan.
AP Validity (Sec)	The number of seconds that current AP (Access Point) list is valid for.

AP Data Validity (Mins)	This value determines when AP data records that are remembered are no longer valid and should be cleared. This is to help prevent useless WiFi position data from being transmitted which could confuse a responder.
SOS AP update (Sec)	If the current AP position data is considered invalid, this is the number of seconds that will be waited for by the app before sending an SOS message. A common setting for this would be 20 seconds
Host	The address and port number of the service that will receive the all WiFi tracking and Alerting data.

Man Down

Angle	The angle in degrees from the selected orientation that will be considered a Man Down position. Values of less than 10 degrees or greater than 80 degrees are invalid and if entered by a user should be reset to 45 degrees.
Delay to Man Down Warning	The number of seconds that the device will stay silent and no vibration if it is in the Man Down position. Valid range is 0 to 999.
Delay to Man Down Activation	The number of seconds after the "Delay to Man Down Warning" counter has expired that the device will beep and vibrate for before a Man Down alert activates
Disable during voice call	If the phone is in a normal voice call and this is set to "Yes" then Man Down detection is disabled for the duration of the call.
Orientation	Select either Landscape or Portrait mode depending on the type of activity you are performing.

Notifications

Disable User Warning Control	If set to "Yes" then a user cannot disable both Audible and Vibration warnings.
Play Sounds	Enable/Disable the playing of warnings sounds.
Show Messages	Enable/Disable the showning of warnings/systerms messags on screen.

UrSOSButton

Use UrSOSButton Device	Indicates if you are using **UrSOSButton**™ device with the App.
Operate if not Lone Working	This allows the **UrSOSButton**™ to set off an alert even if the App is no in lone working mode.

Alert Activation	You can manage how you want the Alert to be activated from the **UrSOSButton**™ device. You can select multiple activation methods, both when the device is charging and/or discharging.
Transmit Status Check	You can select a the type of type of click event that will transmit a status message to the **VitlLink PPS** system. A status message will contain information such as **UrSOSButton**™ battery level, the phone battery level, Lone Working state, Man Down state, Chargering state and Phone signal level.
Audio Notifications	You can manage if an Audio notification is played when the **UrSOSButton**™ device battery level is either good or low. Low is where the battery level is at 20% or less.

Status Events

There are a number of events that can be monitored within the App. If these events occur you can send an SMS to the **VitlLink PPS** system and/or play an audio notification. The audio notification is whatever tone you have selected on your device as your Alarm Notification.

Low Battery	Set if a notification is to be generated when the battery level is 20% or less
Charger Connected	Set if a notification is to be generated when the charger is connected
Charger Disconnected	Set if a notification is to be generated when the charger is disconnected.
Lone Working Activated	Set if a notification is to be generated when Lone Workering is activated
Lone Working Deactivated	Set if a notification is to be generated when Lone Workering is de-activated

Security

New Passcode	Enter the new passcode for accessing the settings section of the App.
Re-Enter New Passcode	Re-enter the new passcode you have entered to verify it.

This feature is only available to users who have administrator privilages.

OTA Configuration

Backup	Backup the current configuration. This is a system wide setting.

This feature is only available to users who have administrator privilages. It is usually used to setup the standard settings for all users so when the App is activated the settings can be retrieved to enable 'one touch' configuration.