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## Downloading the App

After having the CarLink-SMS installed, follow the steps below to begin using your system.

To install the CarLink-SMS application to your phone, open the Google Play™ Store and search “Omega CarLink SMS” to find and download the app or visit <https://play.google.com/store/apps/details?id=com.catgeat.gpsproject>.

## First Time Operation Screen

When you open the app for the first time you will be prompted to select language and add a device. Press the ? button in the top right corner to view the CarLink-SMS help page on your phone.

### Tool Bar

The tool bar at the bottom of the screen will allow you to navigate through the app.

**Add** - Press this button to add a new device.

**Remove** - Press this button to remove a device from the app.

**Try It** - Press this button to see a demonstration of the *Device Control Screen*.

**Settings (Gear Icon)** - Press this button to open the *Display Settings* screen.



## Device Configuration Screen

This screen allows you to configure new or existing device settings. Press the “Add” button from the *Device Screen* for a new device or the Settings button (Gear Icon) from an existing device’s control screen.

**Device Name\*** - Enter the name that will be displayed in the app and in the contact information used to track the history of the device.

**Note:** *The app will create a contact in your phone’s address book using the name you enter here for function confirmation and GPS locations history. If you change the name of a device, a second contact with the same number may be created in your address book.*

**Device Mobile Number\*** - Enter the mobile number of the SIM card inside the device. Be sure to enter the phone number exactly as the phone would need to dial it, with no dashes or spaces. Include any necessary country/area codes.

**Configuration Code\*** - Enter the 6 digit code created when the device was configured by the installer. If the Device Operation page does not have the correct button configuration, check this code and be sure it was entered correctly.

**Note:** *All “0” characters are the number zero.*

**Current Passcode\*** - Enter the Security passcode for the device to authenticate setting changes of this device. You will not be allowed to save any changes if the passcode entered does not match the passcode saved in the app (The default passcode is “omega”).

**New Passcode** - Choose a new passcode that will be used to change any settings of the device. This passcode will also be used to validate communications from the app to the device. The passcode must be 5 to 8 characters in length, only letters A-Z, and numbers 0-9.

**Confirm New Passcode** - Re-enter the new passcode to prevent any typographical errors.

**Recover Passcode** - Pressing the [Recover Passcode](#) link will generate a text message to the Alert Receiver Primary with the current system passcode. See *About Your Passcode* for more details.

**Alert Receiver Primary\*** - Enter the main phone number to be used for *Alert Messages* and function confirmations. This is the ONLY number that can be used to recover a forgotten passcode.

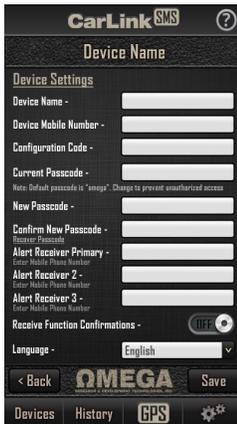
**Alert Receiver 2 & 3** - Enter an optional second phone number to be used for *Alert Messages* and confirmations.

**Note:** *Be sure the phone numbers entered are entered exactly as the device would need to dial it. Include any necessary country/area codes.*

**Function Confirmations** - Toggle this feature ON to enable confirmation messages. With this ON the device will send command confirmation messages to the phone number that the command was received from. Configuration and GPS setting confirmations will always be sent. Toggle this feature OFF to save SMS messages charges on your device’s service plan.

**Language** - Select English or Spanish from the drop down. This is the language that the device will use to send confirmation messages.

\* - **Required fields**



When you have entered the required information and made your selections, press Save. If you press Back you will leave this screen without applying any changes.



## Device Screen

After devices are entered in the app, the *Device Screen* will allow you to select the device you want to use. Pressing the button of the device you would like to control will open the *Device Control Screen*.

### Tool Bar

The tool bar at the bottom of the screen will allow you to navigate through the app.

**Add** - Press this button to add a new device.

**Remove** - Press this button to remove a device from the app.

**Try It** - Press this button to see a demonstration of the *Device Control Screen*.

**Settings (Gear Icon)** - Press this button to open the *Display Settings* screen.



## Removing a Device

From the *Device Screen* press the Remove button. The app will highlight all the listed devices with a Red "X". Press the Red "X" listed next to the device you would like to remove. The app will ask you to confirm removal of the device. Selecting "OK" in the confirmation window will delete this device from your app.

**Note:** The contact created in your address book and the history of text messages will remain in your phone and can be removed manually when the history will no longer be needed.



## Display Settings

The Display Settings screen is where you can customize your app. Press the settings button (Gear icon) from the *Devices Screen* to open Display Settings

**Language** - Select which language the app will use.

**Brand** - Select the logo to be on the header of the app.

**Style** - Select backgrounds to be used in the app.

When you have made your selections press Save. Press Back to leave this screen without applying any changes.

## Device Control Screen

Use the buttons on the Device Control Screen to operate your CarLink-SMS.

Some functions may be unavailable depending upon the vehicle or installation. **Unavailable features will become grayed out in the app and will not function. See your installer for details.**

**1) GPS Locate Button** - Press this button to send a request to the device for the current GPS location. You will receive a confirmation text message with the GPS location in a link. This message will have a link to Google Maps. It is recommended that Google Maps is installed and enabled on your phone. Press the GPS location link in the message to open Google maps with a pin at the location of the event.

**2) Lock Button** - Press this button to lock the vehicle's doors and enable the 100 meter Security Fence around the current location of the device.

**3) Unlock Button** - Press this button to unlock the vehicle's doors and disable the Security Fence.

**4) Trunk Release Button** - Press this button to trigger the vehicle's trunk release.

**5) Remote Start Button** - Press this button to activate the vehicle's remote start.

**6) Auxiliary 1 Button** - Press this button to activate the auxiliary 1 output.

**7) Auxiliary 2 Button** - Press this button to activate the auxiliary 2 output.

**8) Engine Disable Button** - Press this button to activate or deactivate the engine disable output of the device. This button will toggle the output of the device on or off every time the button is selected. See *Override Button* on page 5 to disable this output when the app/cell coverage is not available.

If your system does not support door lock/unlock functions, the Lock and Unlock buttons will change to Security Fence ON and Security Fence Off buttons (see 9 & 10).

**9) Security Fence ON Button** - Press this button to enable the 100 meter Security Fence around the current location of the device.

**10) Security Fence OFF Button** - Press this button to turn disable the Security Fence.

*Note: If Function Confirmations have been turned On in the Device Settings screen, the system will respond with a confirmation text message that includes the GPS location of the device at the time of the command.*

*Note: Once a feature is activated, the length of time your vehicle takes to respond will be affected by cellular coverage or network congestion.*

### Tool Bar

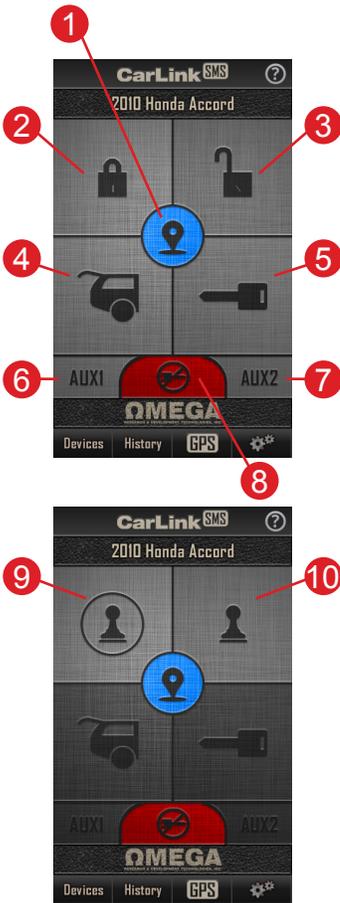
The tool bar at the bottom of the screen will allow you to return to the Devices Screen or configure the device settings.

**Devices Button** - This button will bring you back to the Devices Screen to choose a different device or change settings in the app. See Device Operation.

**History Button** - This button will open the message history to allow you to view any of the messages sent and confirmations received from the device. All confirmations and alerts from the device will include the GPS location at the time of the confirmation. Be sure the Google Maps app is installed and enabled for the best performance.

**GPS Button** - This button will open the *GPS Settings Screen* to allow you to make GPS related changes to the device. See GPS Settings

**Settings Button (Gear Icon)** - This button will open the Device Settings screen of the device you are currently viewing. See Add/Configure a Device for further information.



## GPS Settings Screen

The GPS Settings screen is where you will be able to set up the Speed Alert threshold, Heartbeat Location time and frequency, and Geofence #1 & #2 distance.

**Excessive Speed Alert:** Toggle this feature “ON” to receive alerts if the vehicle’s speed exceeds the selected limit set in the Speed Threshold box for more than 30 seconds. This option can be selected in km/h or MPH.

**Heartbeat Location Alert:** Toggle this feature “ON” to receive alerts with the vehicle’s current location in time interval as far apart as every 30 days or as often as every 2 minutes. Some SIM cards have a minimum activity requirement in a certain time frame, check with your service provider. If the SIM card in the CarLink-SMS has a minimum activity requirement, you can use the Heartbeat Location Alert settings to accommodate those needs.

**Adjust For Daylight Savings:** Toggle this feature “ON” to adjust the device time for Daylight Saving. If you live in an area that observes daylight Saving, this setting will need to be updated every time Daylight Saving time shifts.

Once the desired changes have been made press the Save button to update the CarLink-SMS. You should receive a message to confirm the CarLink-SMS has successfully updated. Press Back to leave this screen without applying any changes.

**Setting Geofence #1 & #2:** Each Geofence is a radius around the device. To set a Geofence, position the device in the center of the desired area. Choose the radius and press the Set button of the corresponding Geofence. You should receive a message to confirm the CarLink-SMS has successfully updated. The device will send an alert with the GPS location any time it enters or exits the Geofence. To remove a Geofence use 0 as the radius value.

**Note:** You will receive a Geofence alert message when the radius is initially set up to identify the center point of the Geofence radius.

**Note:** When setting Alerts and GeoFence, keep in mind any text message limits that the SIM card in the device may have.



## About Your Passcode

The passcode is used to encrypt the message sent from the phone to the device. The passcode is required for device configuration changes. The passcode must be 5 to 8 characters in length, only letters A-Z, and numbers 0-9. The Default passcode is “omega”.

### Passcode Recovery

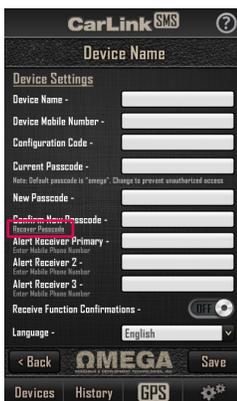
If you have forgotten your passcode, you can follow the steps below to recover it.

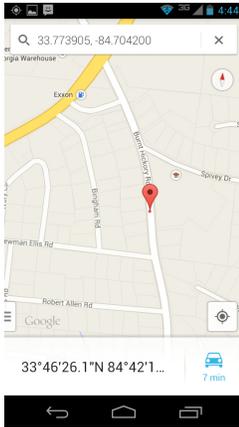
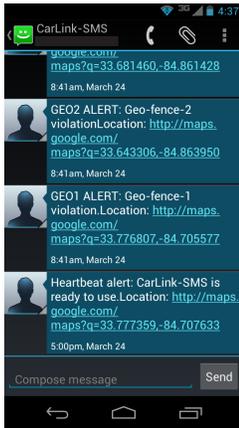
From the *Device screen* open the Device Settings page by touching the Gear icon. Press the Recover Passcode link. The device will send a text message to the number listed as the Alert Receiver Primary only. If there is no number in the Alert Receiver Primary field or you do not have access to that mobile number you will need to see your installer to have the device reset.

### Re-syncing Passcode

If you set/change your passcode and the device does not confirm due to poor signal strength or you have to re-install the app due to accidental deletion or replacing your phone the device passcode and the app passcode would become out of sync. If this happens follow the steps below to re-sync the phone and device.

Use the Passcode Recovery process to confirm the device passcode (this will only be sent to the Alert Receiver Primary phone number). In the Device Setting screen verify all the required device information. Enter the current app passcode in the Current Passcode field and enter the current confirmed device passcode received in from the device in the New Passcode and Confirm New Passcode fields. Save these settings.





## Alert Messages

The device can send alert messages with GPS location on multiple events.

### Alarm Alerts

When installed with a factory or an aftermarket security system, the device can be configured to send a text message with GPS location any time the alarm is triggered. This message will be sent to all numbers listed as an Alert Receiver in the *Device Configuration Screen*.

### GeoFence Alerts

When the vehicle travels in or out of a defined geofence area the device will send GeoFence Alert message with GPS location to all the numbers listed as Alert Receivers in the *Device Configuration Screen*. See *Device Control Screen* for setting details.

### Security Fence Alerts

When the Security Fence has been set with the Lock Button or Security Fence ON Button, the device will send Security Fence Alert message with GPS location to all the numbers listed as Alert Receivers in the *Device Configuration Screen*. See *Device Control Screen* for details.

### Low Battery Alerts

When the vehicles battery falls below 11 Volts for more than 30 seconds the device will send a low battery message with GPS location to all the numbers listed as Alert Receivers in the *Device Configuration Screen*.

### Panic Alerts

An optional Panic/Override button can be installed with the device. If this button is pressed and held for three seconds at any point in time, the device will send a panic message with GPS location to all numbers listed as an Alert Receiver in the *Device Configuration Screen*. This same button is used as an engine disable override, see *Override Button* for details.

## Engine Disable Operation

The device can be configured with an engine disable output that can be turned on and off from the app. In the event that the output is turned on and you no longer have access to the app or sufficient cellular coverage to get a message to the device you can use the override button to turn the output off and start the vehicle.

### Override Button

If the engine disable output is engaged and you are unable to disengage it due to lack of access to the app or cell coverage for the device or mobile phone, you can turn the ignition ON and press the Panic/Override Button for one second to disengage the engine disable output and allow operation of the vehicle. This same button is used for panic operation, see Panic Alerts for details.