Amcrest AM-GL300W-4G
4G GPS Tracker
User Manual

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Welcome

Thank you for purchasing the Amcrest 4G GPS Tracker!

This user manual is designed to be a reference tool for the installation and operation of your GPS Tracker.

Here you can find information about the tracker's features and functions, as well as information to aid in troubleshooting.

To contact Amcrest support, please have your IMEI or ICCID number ready and do one of the following:

Visit http://amcrest.com/contacts and use the email form.
Call Amcrest Support using one of the following numbers:
Toll Free: (888) 212-7538
International Callers (Outside of US): +1-713-893-8956
USA: +1-713-893-8956
Canada: 437-888-0177
UK: 203-769-2757
Email Amcrest Customer Support @ amcrestgps@amcrest.com

Important Security Warning

To keep your Amcrest GPS tracker secure and prevent unauthorized access, please make sure to follow the steps below:



Change the default password after viewing your tracker on amcrestgps.com. Always ensure that your amcrestgps.com password is at least 8 characters long and contains a combination of lowercase characters, uppercase characters as well as numbers.

Important Safeguards and Warnings

1. **Electrical Safety**
   All installation and operation should conform to your local electrical safety codes. The product must be grounded to reduce the risk of electric shock. We assume no liability or responsibility for any fires or electrical shock caused by improper handling or installation.

2. **Transportation Security**
   Heavy stress, violent vibrations, and excess moisture should not occur during transportation, storage, and installation of the device. Do not adjust GPS tracker settings or placement while driving.

3. **Repair Professionals**
   All the examination and repair work should be done by qualified service engineers. We are not liable for any problems caused by unauthorized modifications or user-attempted repair.

4. **Environment**
   The GPS tracker should be kept in a cool, dry place away from direct sunlight, flammable materials, explosive substances, etc. This product should be transported, stored, and used only in the specified environments as stated above.

5. **Operation and Maintenance**
   To clean dust or dirt off the GPS tracker, use an air blower or a microfiber cloth.

6. **Accessories**
   Be sure to use only the accessories recommended by manufacturer. Before installation, please open the package and check to ensure that all the components are present. Contact the retailer that you purchased from, or Amcrest directly if anything is broken or missing in the package.

7. **Legal Notice**
   Ensure strict observation of relevant laws to ensure this product cannot be used for any illegal purposes. Amcrest Technologies assumes no liability or risk for misuse of this product and any consequences of said misuse.

1. Introduction

This device is recommended for the tracking of assets, vehicles, children, the elderly, etc. With a compact body and superior receiving capabilities, this device is an inconspicuous, yet powerful tracking solution only slightly larger than a matchbox.

The device has features such as fast TTFF (Time to First Fix), Quad Band GSM frequencies (900/1800), @Track protocol-based integration, GPRS/GSM based reporting, geo-fencing, and other features to ensure robust tracking capabilities.

1.1 Features

Below are the main features of your device:

- Real-Time Tracking
- Small Form Factor: 2” x 1” x .9”
- Remote access via PC, Mac, iOS, or Android devices
- Rechargeable Li-Polymer Battery, 2600mAh
- Receive Location and Speed Alerts by E-mail & Text Message
- Geo-fencing Capabilities
- 1 Year Warranty

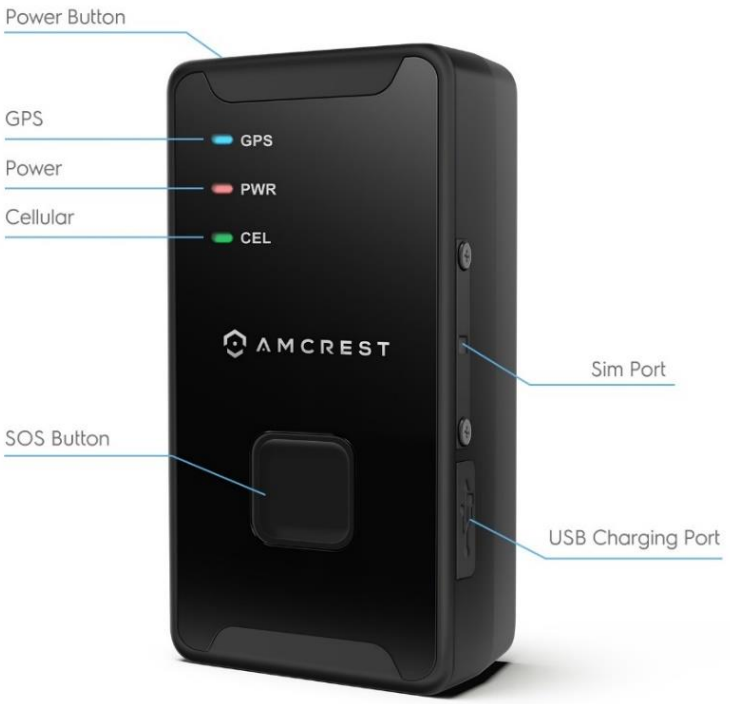
1.2 What’s Included

Included in the box with the GPS are the following:

- The GPS
- Mini USB 5V AC Power Adapter

- SIM card information
- Quick Start Instruction Card

1.3 GPS Diagram



Note: The SIM card comes preinstalled in the device. Please do not remove or replace it. If you experience a problem you believe may be related to the preinstalled SIM card, please contact support.

1.4 Charging the Device

To charge the device, lift the flap covering the charging post and plug the charger cable end into the unit via the USB port, then plug the charger into a wall outlet. The battery LED light on the front of the GPS tracker will have a blinking red light when charging, and the LED in the center will blink green periodically to indicate that it still has power. If the battery LED flashes red, that means the battery level is low, and the GPS tracker should be charged.

Please do not let the battery go below 10% if the battery is below 10% charge make sure to charge it or connect using a power supply.

1.5 Power On/Off

To turn the device on, press the Power button on the top of the device once. As the device obtains a cellular signal, the green (CEL) LED will begin to blink and start relaying location data. To turn off the device, press and hold the Power button on the top of the device until the LEDs disappear.

1.6 Activating the Device

After purchasing the device, you must purchase a monthly service plan that allows the device to send your data to your Amcrest account. You can activate your device and service plan at http://www.amcrest.com/gps-activation.

If you choose to buy a second device, fill out the activation form and be sure to select 'ADD TO EXISTING ACCOUNT' under Activation Type.

Follow the activation steps on the site, and within 24 hours you will receive an email with details about the device, along with the username and password to log on to https://amcrestgps.net/. Change your password upon logging in for the first time and begin enjoying tracking your movements.

Note: When activating your device, make sure you are near a window or in an open sky environment that does not obstruct signal reception.

1.7 Device Placement

Before placing your device in its desired location ensure that the green CEL LED is blinking to make sure it has proper reception in the position you placed it.

The GPS is water resistant, yet it is recommended to not place the device in an area where it may become submerged in water.

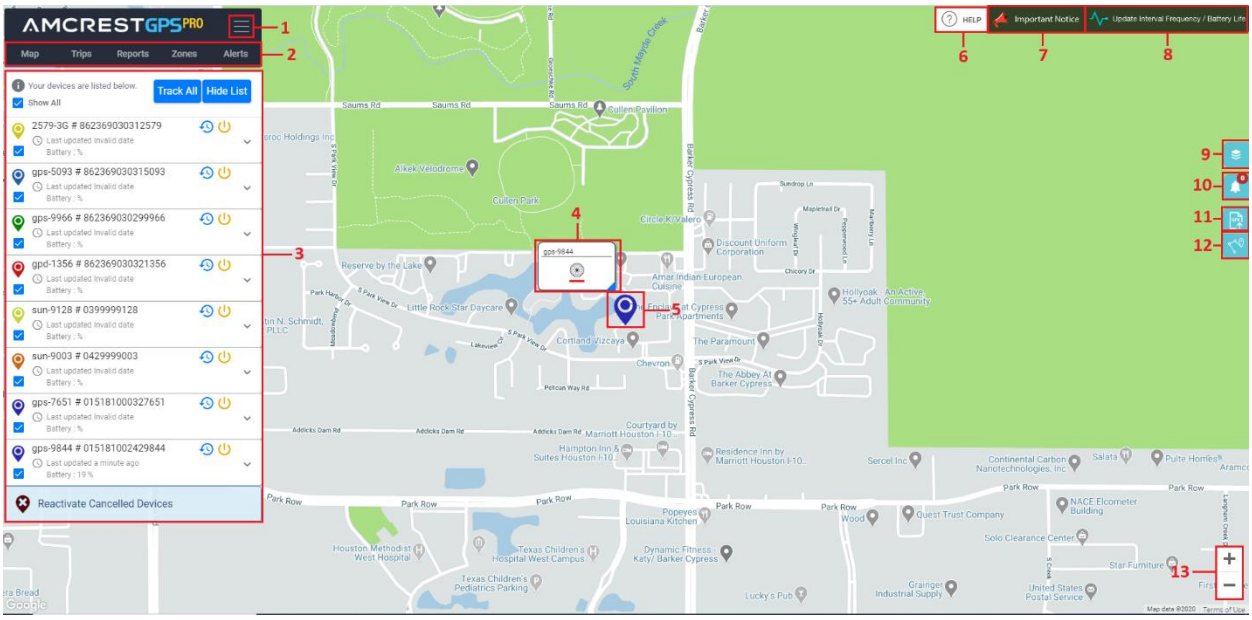
2. Amcrest GPS Portal (https://amcrestgps.net/)

https://amcrestgps.net/ is the portal that allows you to track your GPS tracker.

2.1 Getting Started

To log into the Amcrest GPS portal, check your email for your Amcrest GPS activation email containing your username and password. For best security results, please change your password upon logging in for the first time.

Once you have successfully logged into your GPS account, you will notice a map and a series of menu tabs. These tabs help you navigate the portal and access or created settings for your device.

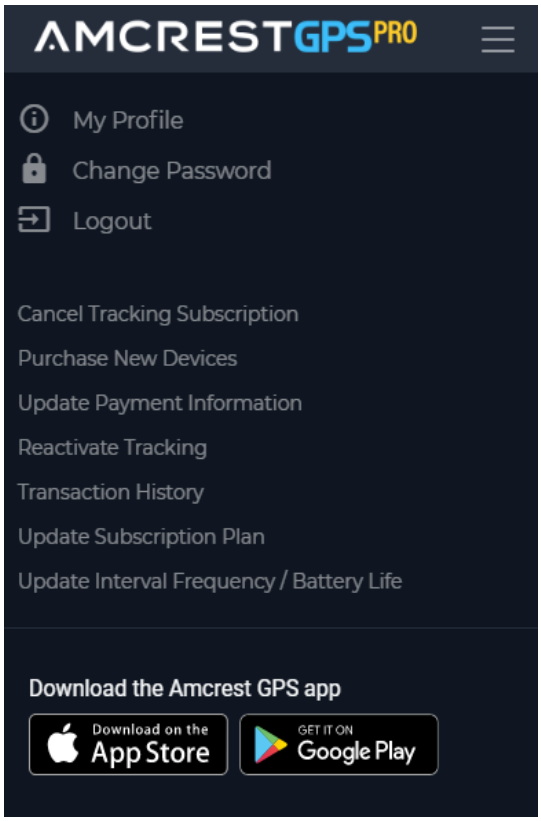


See below table for an explanation of each major area of the interface:

1. Main Menu	View your profile, change passwords, logout, cancel a subscription, etc.
2. Menu Tabs	Access map, trips, reports, zone, and alert configuration menus.
3. Asset List	Access all registered assets and configurations on your GPS account.
4. Attributions	Display attributes such as, speed, odometer, last known location, battery %, etc.
5. Pinpoint	Displays where the device is located on the map.
6. Help	Provides direct links to the knowledge base as well as contact information.
7. Notice	Provides an important notice regarding use of your device if in use internationally.
8. Update	Provides a quick link to upgrade to a lesser interval GPS tracking plan.
9. Map Setting	Change between standard, terrain, satellite, hybrid, and traffic map settings.
10. Notifications	Provides access to the latest notifications regarding the account.
11. GPX Files	Upload GPX (Excel) files to the interface.
12. Routes	View saved routes that were retained in the interface.
13. Zoom	Use the “+” and “-“ icons to zoom in and out on the map.

2.2 Main Menu

The main menu allows the user to view GPS profile information, change passwords, logout, cancel a subscription, purchase new devices, etc. The interface also provides a direct link to download the Amcrest GPS app. The app is available for both iOS and Android via the App Store and Google Play store.

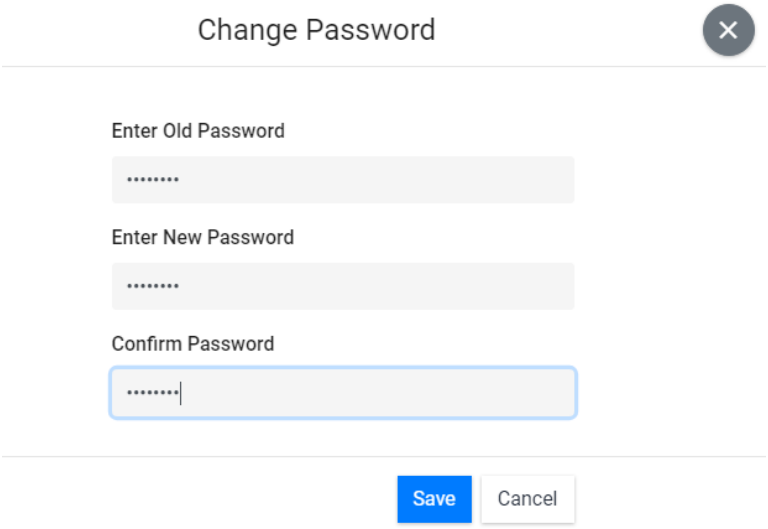


My Profile

Access and adjust profile settings on your account. Please note, all information on this form can be updated except for the email address. If an email address will need to be updated on the subscription, please contact Amcrest directly to make the proper changes on the account.

Change Password

To change the password the user will need access to have access to the old password. Enter the old password into the interface, enter the new password and confirm the password. Click **Save** to change the password.



Logout
Click Logout to logout of the account.

Cancel Tracking Subscription
This option will guide the user to a cancelation form which will need to be filled out to cancel their GPS subscription. Follow the form completely and submit it to cancel the subscription. For direct access to a cancelation form, please visit: https://amcrestgps.net/gps-activation/#/cancellation

Purchase New Devices
This option provides the user with a direct link to new GPS devices that are available for purchase. For more information on purchasing a new GPS device, please visit: https://www.amazon.com/Amcrest-LTE-GPS-Tracker-Geo-Fencing/dp/B07P87SZMJ/ref=dp_ob_title_sports

Update Payment Information
This option will guide the user to a form in which subscription payment information can be updated. For a direct link to this option, visit: https://amcrestgps.net/gps-activation/#/credit-card/update?customer_id=5839121633

Reactivate Tracking
This option will guide the user to a reactivation form for any cancelled devices on their account. For a direct link to this option, visit: https://amcrestgps.net/gps-activation/#/reactivation?customer_id=5839121633

Transaction History
This option provides a user with all transaction history as well as an option to download any invoices if necessary, for each device on the account.

Update Subscription Plan
This option will guide the user to a form which allows them to update a GPS plan, per device attached to the account. For a direct link to this option, visit: https://amcrestgps.net/gps-activation/#/device-plan/update?customer_id=5839121633

Update Interval Frequency / Battery Life
This option provides a quick link to upgrade to a lesser interval GPS tracking plan. For a direct link to this option, visit: https://amcrestgps.net/gps-activation/#/device-plan/update?customer_id=5839121633

Download the Amcrest GPS app
The Amcrest GPS app allows the user to access their device directly via their mobile device. The app is available on both the iOS and Android platforms via the App Store and Google Play store.



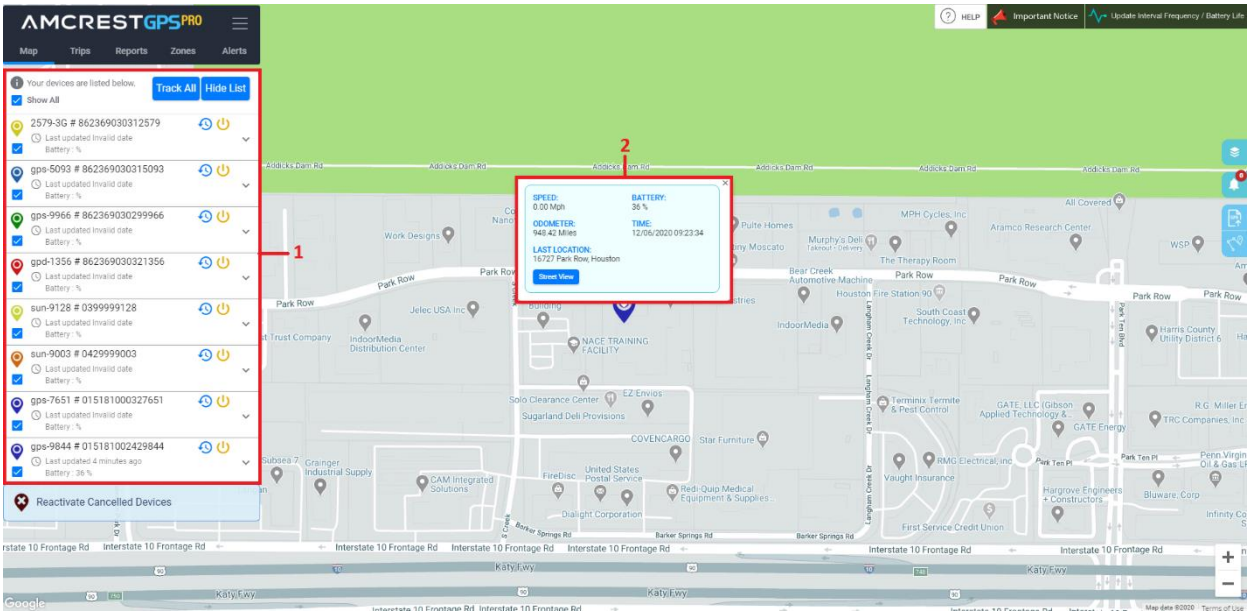
2.4 Menu Tabs

This section will explore the different menu items in the GPS Portal Interface. See below for an explanation of each menu item:

Map	This tab shows the last location of the GPS tracker and map tools.
Trips	This tab allows the user to see trip history and play trips.
Events	This tab allows the user to access and manage tracking events.
Zones	This tab allows the user to create and manage zones (geofences).
Alerts	This tab allows the user to create and manage alerts.

2.5 Map

The map is the default option that appears when the user first accesses the device. It displays the last known location, map details, as well as tracks the device while in motion.

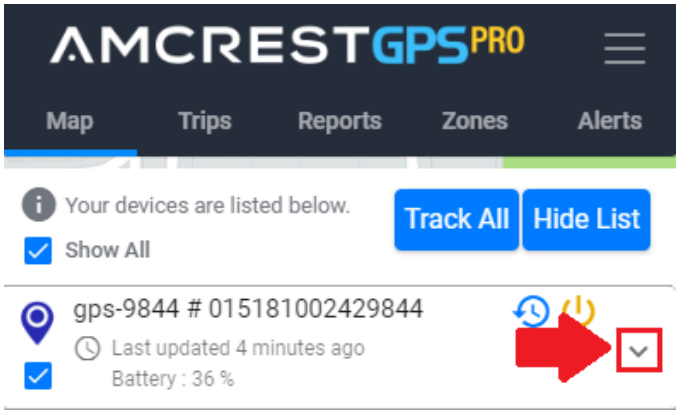


1. **Device List –** This section shows all the devices associated with your account. Use the drop-down button on the bottom right of this section to view more information about the status of the device, such as battery life, location, street view, and settings of the device.
2. **Last Known Location –** This area shows on the map where the GPS tracker last reported its location. Click on the pinpoint to display the current speed, battery %, odometer, date and time, and last reported location of the device.

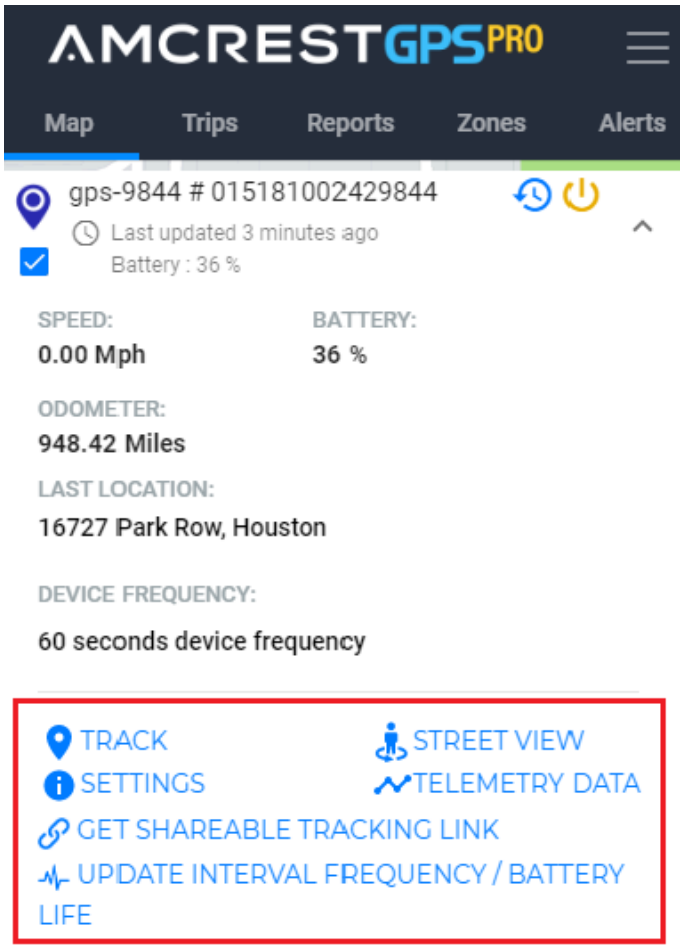
Note: Included in the interface are map tools which help to provide more control of the interface. For more information on the functionality of these tools, please refer to section "*2.1 Getting Started*".

2.5.1. Additional Mapping Details

To access additional mapping features for a GPS device, click on the dropdown menu arrow next to the device.



This will populate a full list mapping features that are available for your GPS.

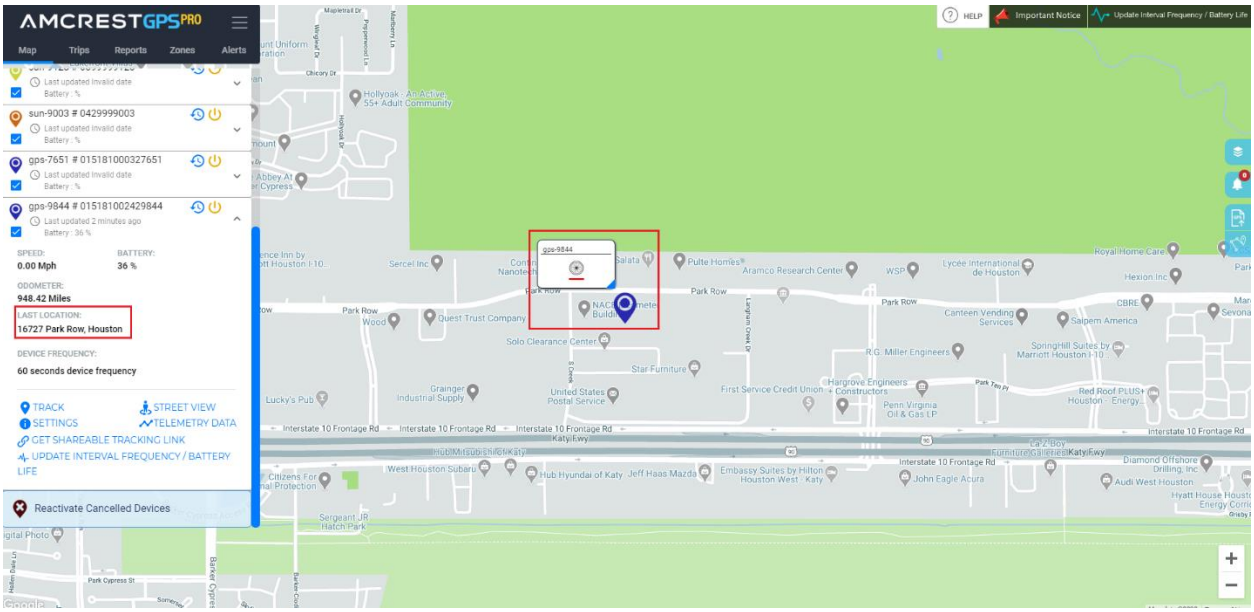


Speed: Displays the current speed of the vehicle.
Battery: Displays the battery life of the unit.
Odometer: Displays the current odometer reading of the vehicle.
Last Location: The last reported location of the device.
Device Frequency: The current reporting frequency of the device.

Track: Displays the current position of the device.
Street View: Provides a Google Earth image of the last location of the device.
Settings: Allows the user to setup or modify alert settings, change skin colors, trip timers, etc.
Telemetry Data: Export telemetry data, via an excel file, within a specific date and time range.
Get Shareable Tracking Link: This option provides a shareable link in which the user can share the location of the device.
Note: The shareable link is only valid for 3 days, to continue using, a new link will need to be generated.
Update Interval Frequency / Battery Life: This option provides a quick link to upgrade to a lesser interval GPS tracking plan. For a direct link to this option, visit: https://amcrestgps.net/gps-activation/#/device-plan/update?customer_id=5839121633

2.5.2. Track

The tracking option is a feature in the GPS portal that allows you to access real time information on the location of your GPS. To access the track location feature, click on the **Track** option in the device list menu. The view location option will provide a map of the device's location as well as an address.



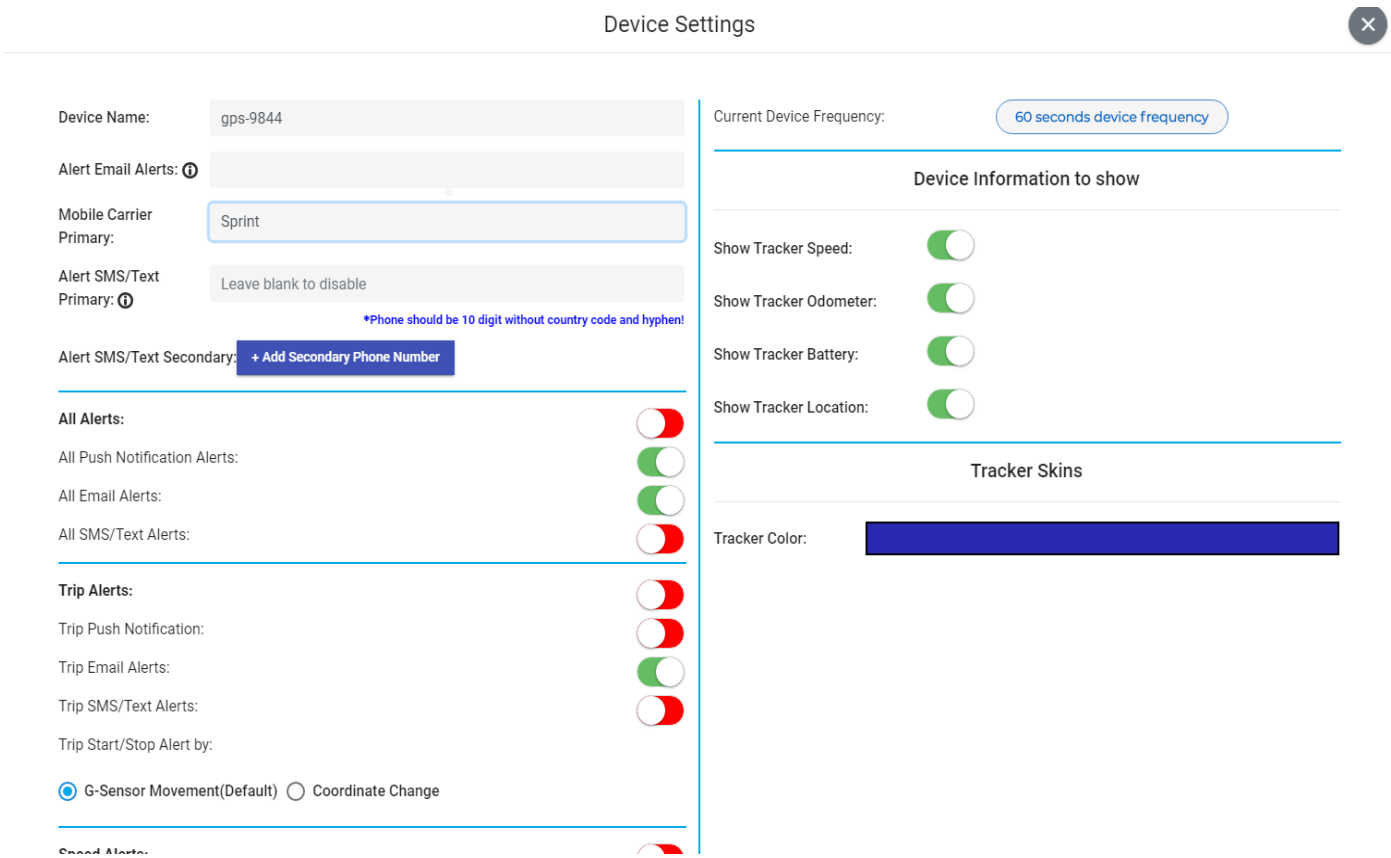
2.5.3. Street View

The street view option allows the user to view a Google map, street view, image for the location of the device.



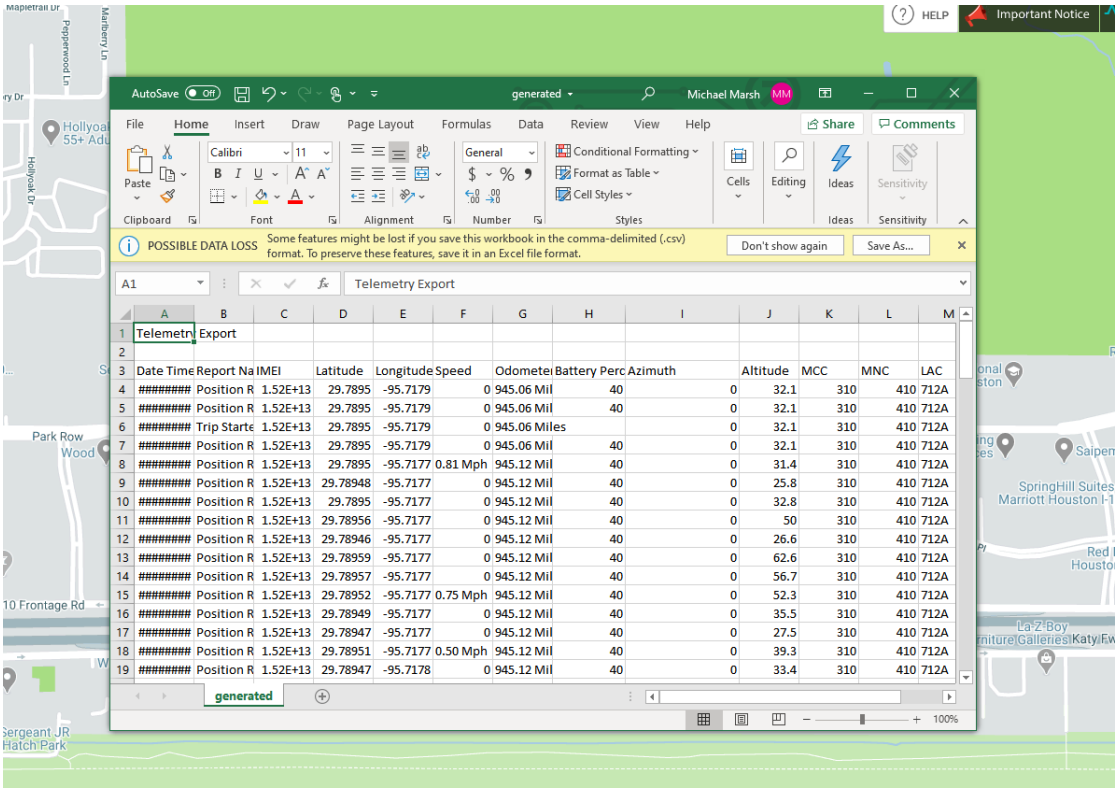
2.5.4. Settings

The settings menu allows the user to enable or disable alert options such as, push notifications, email alerts, trip alerts, speed alerts, power on/off alerts, battery alerts, SOS Emergency alerts, disconnection alerts, tracker skins, etc.



2.5.5. Telemetry Data

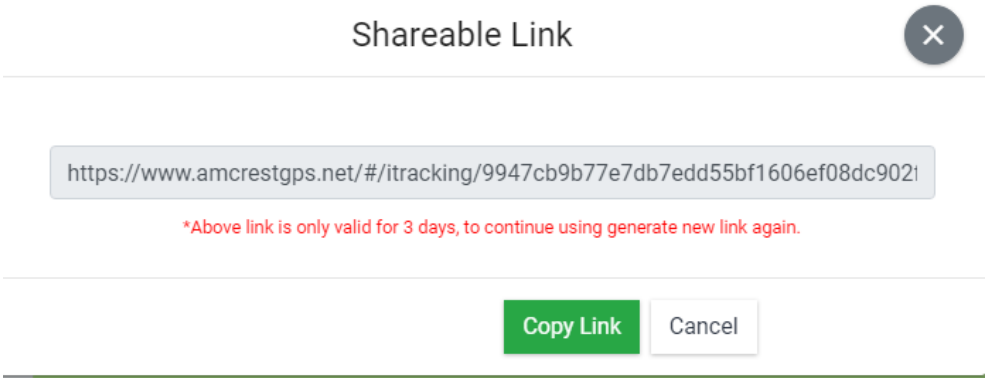
This option allows the user to export a spreadsheet of telemetry data such as, latitude and longitude, speed, odometer, battery percentage, Azimuth, etc.



To export telemetry data, click the **Telemetry Data** option and choose a date and time range. Telemetry data from the last 10 days can only be exported. Click **Apply** and then click **Export CSV**, the spreadsheet will download to your device.

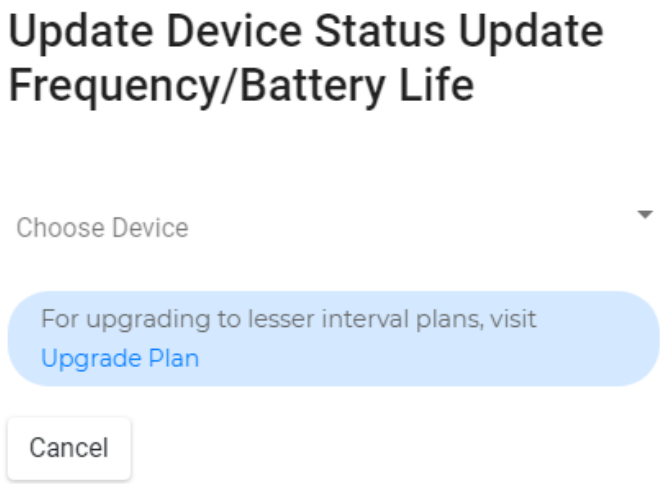
2.5.6. Get Shareable Tracking Link

This option allows the user to generate a shareable tracking link which can be provided to multiple users to track the device. Click **Copy Link** to copy the provided link.



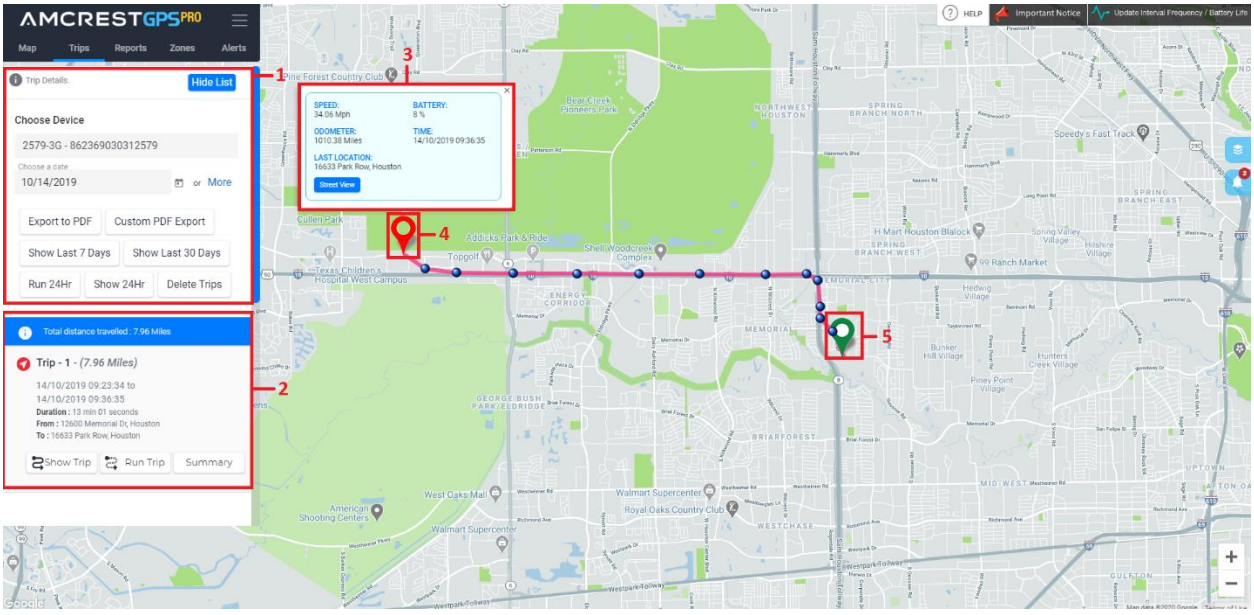
2.5.7. Update Interval Frequency / Battery Life

This option provides a quick link to upgrade to a lesser interval GPS tracking plan. **Please do not let the battery go below 10%** if the battery is below 10% charge make sure to charge it or connect using a power supply. For a direct link to this option, visit: https://amcrestgps.net/gps-activation/#/device-plan/update?customer_id=5839121633



2.6. Trips

This tab allows the user to see trip history and playback trips.



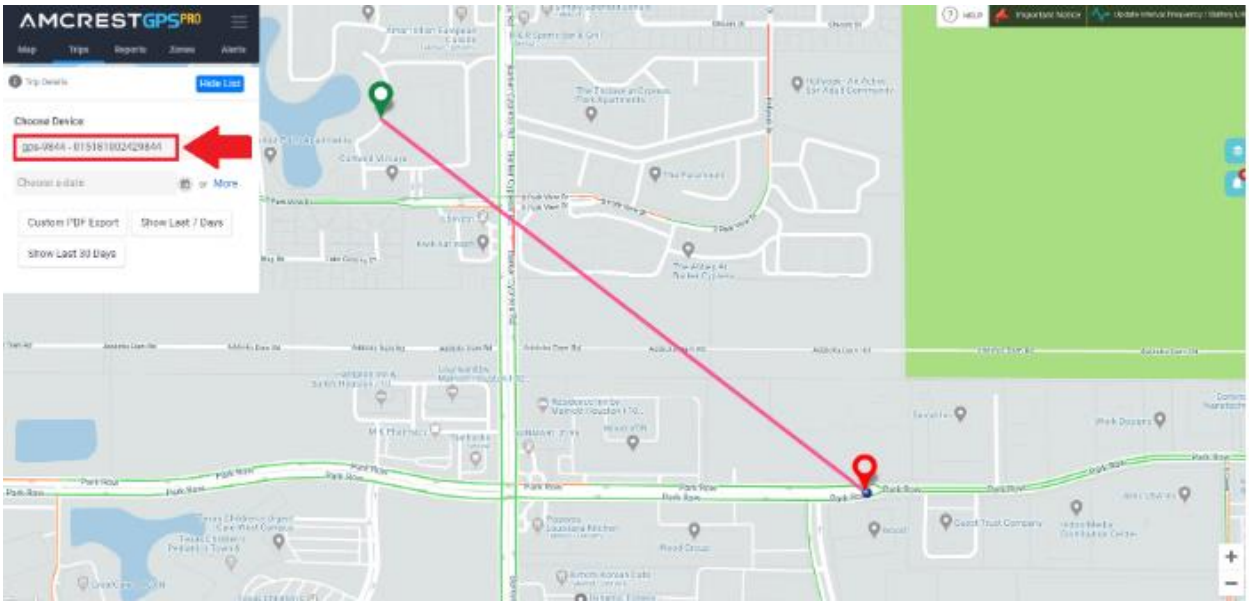
This tab has 5 main areas:

1. **Device Selector –** Select a group, then an asset and specify the date for which you want to view trip logs. This tab also allows you to export this information as a PDF file to your computer.

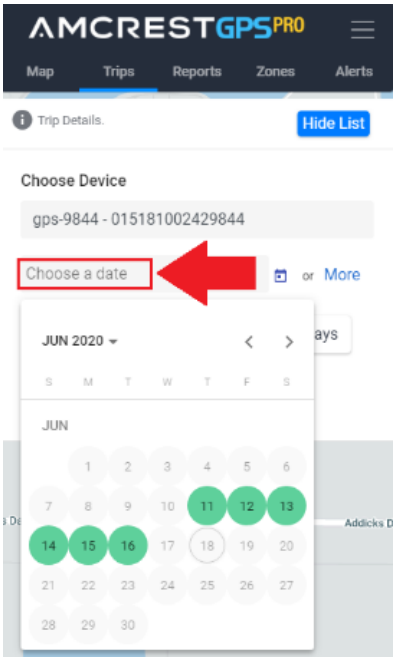
2. **Trip Listing –** Trips are displayed here, the most recent displayed first. The full trip tab to access a map, graphs, and relay controls for the full trip. The run trip tab will generate an automation of the indicated trip.
3. **Trip Metrics –** Displays the time of the trip, speed, battery life and odometer (duration) of the trip.
4. **Finish Location –** Displays here the trip ended for the selected trip of the device.
5. **Start Location –** Displays the start point of the selected trip of the device.

2.6.1 Playback Trip Data

Select the device from the **Choose Device** drop down menu.

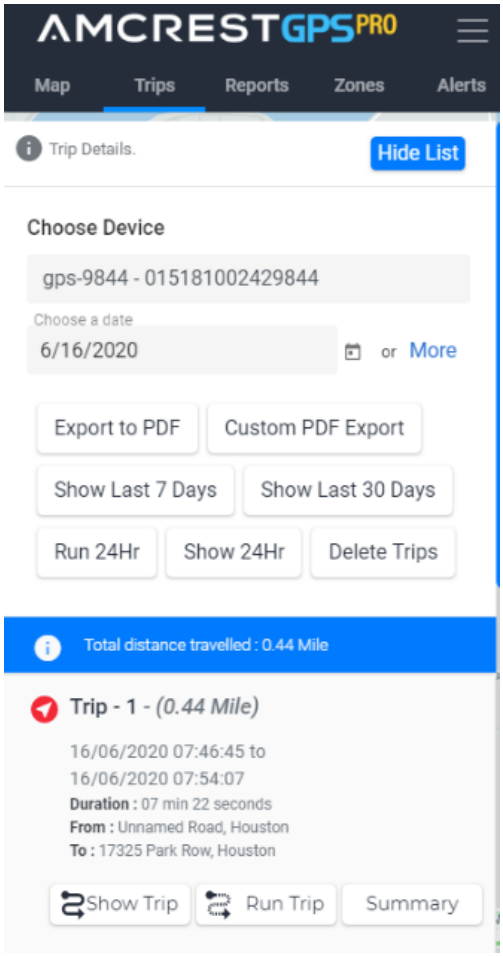


A representation of the last reported trip will be displayed on the map interface.
Click on "**Choose a date**" and select a date from the provided calendar. All days with applicable trip data will be represented with a green dot.



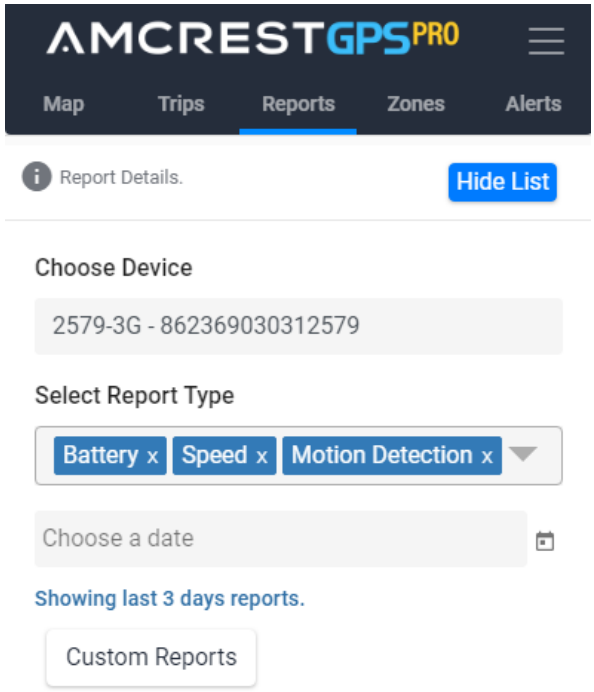
Note: Click on the **More** section to view the **Last Trip, Today's Trip, Yesterday's Trip,** or **Custom Range Trips**. Trip data can also be exported as a .pdf or a custom pdf. Click on the **Show Last 7 Days** or **Show Last 30 Days** to display either the last 7 or 30 days of data. To run an animation of all data reported in the last 24 hours, click **Run 24 Hr. T**o display all data retained in the last 24 hours, click **Show 24 Hr**. To delete trips, click on **Delete Trips**.

Once a date has been selected, trip data for that day will be displayed. Click on **Show Trip** to display trip data for that specific route. Click on **Run Trip** to run an animation of the trip. Click on **Summary** to display details about the trip such as odometer readings, battery %, etc.

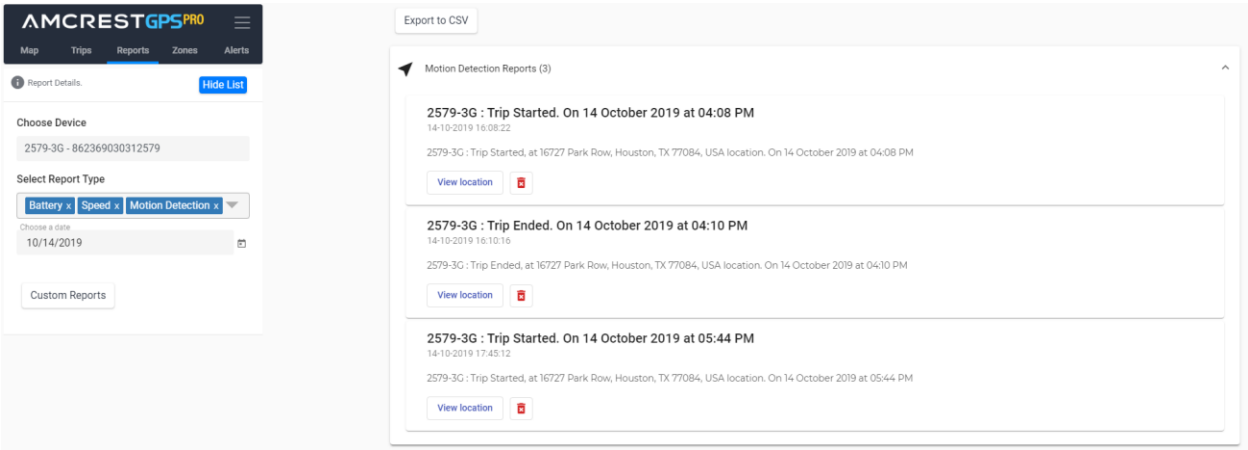


2.7. Reports

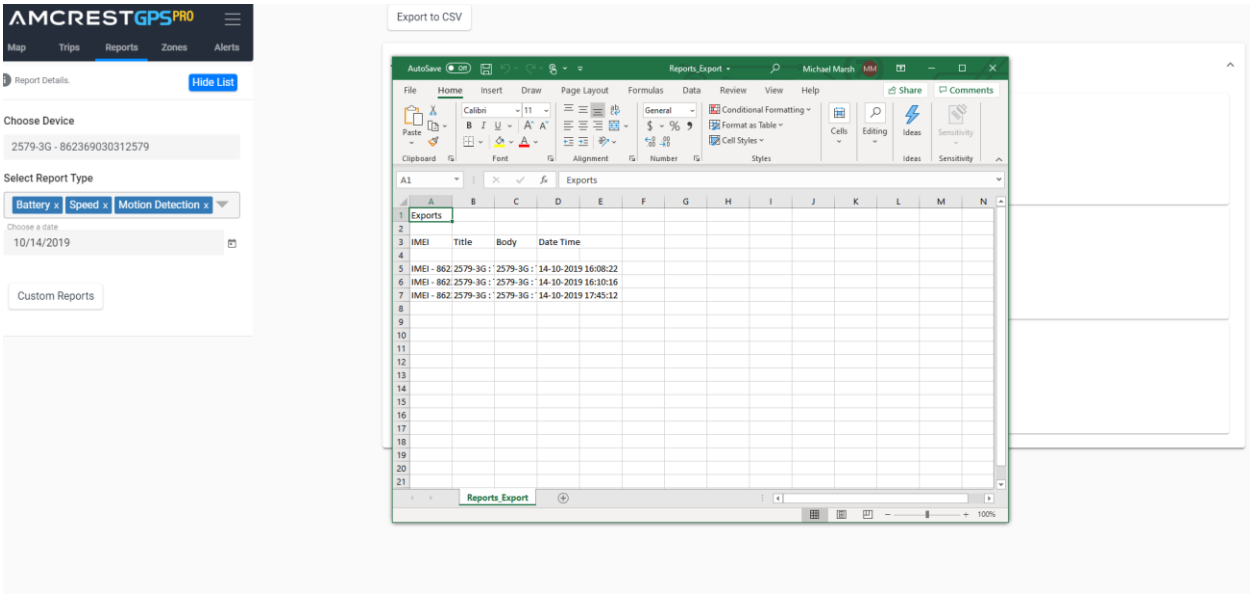
The reports tab allows the user to create custom reports which includes criteria such as, battery, charging, zone alerts, power, SOS/emergency, speed, motion detection, and notifications.



To generate a custom report, select a device from the **Choose Device** drop down menu and select a report type from the **Select Report Type** drop down menu. Choose a date and time of the report to import the option into the interface. Click **Custom Reports**, then select the report from the interface.

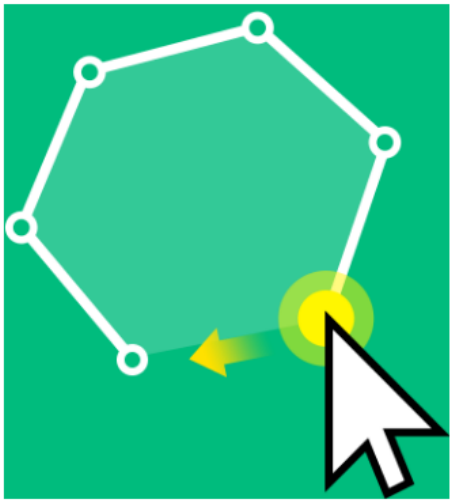


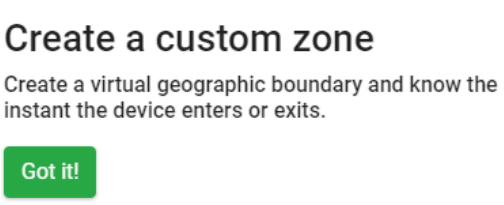
To view the location of the report, click on **View Location** to view the location on the map interface. The report can also be reviewed and exported to a spreadsheet via an excel (CSV) file by clicking the **Export to CSV** option.



2.8 Zones

The Zones tab allows the user to create a virtual geographic boundary which will alert the user if the device enters or exits a specific zone. To begin creating a custom zone, click on **Got it** to proceed.

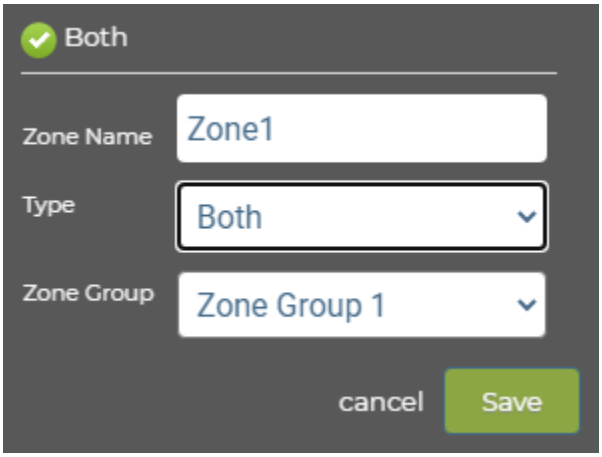




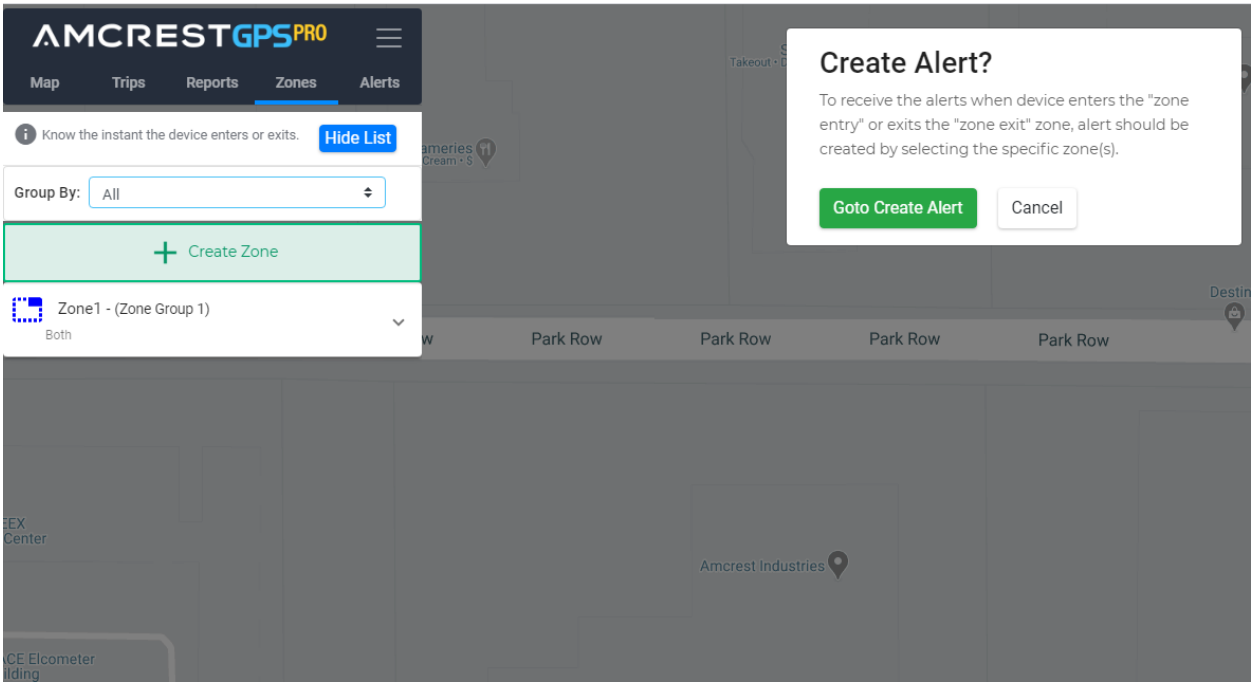
Use the mouse to set a custom zone on the map interface.



In the custom zone menu, enter the name of the zone, choose the device type, and zone group from the drop-down menu. The zone type can be activated when the vehicle enters a custom zone, exits, or does both. Click **Save** to save the zone to the interface.



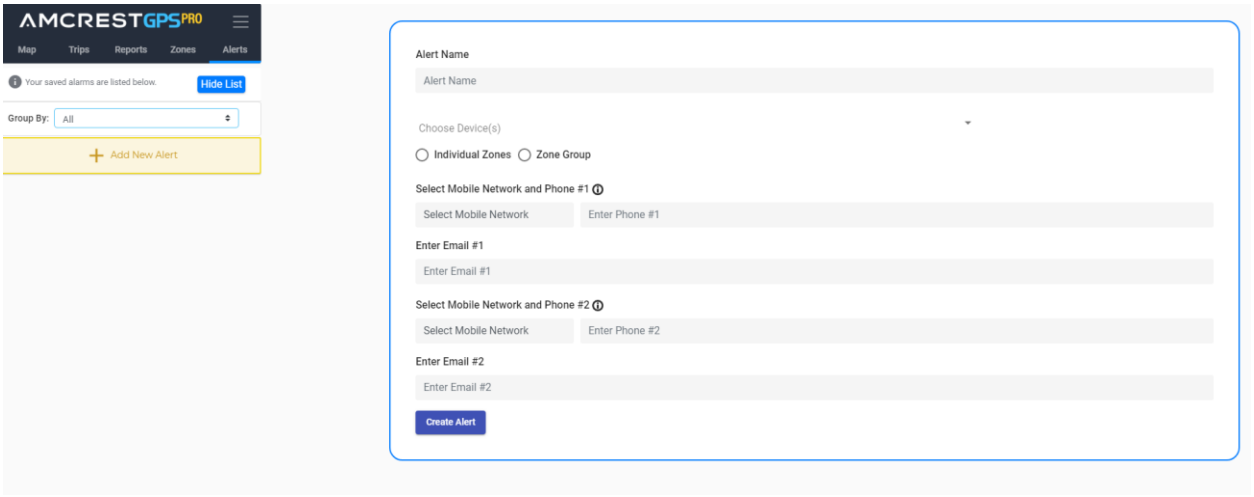
The new custom zone will be saved in the interface. Once a zone is created, the interface will prompt the user to set alerts. Click on **Goto Create Alert** to begin settings alerts.

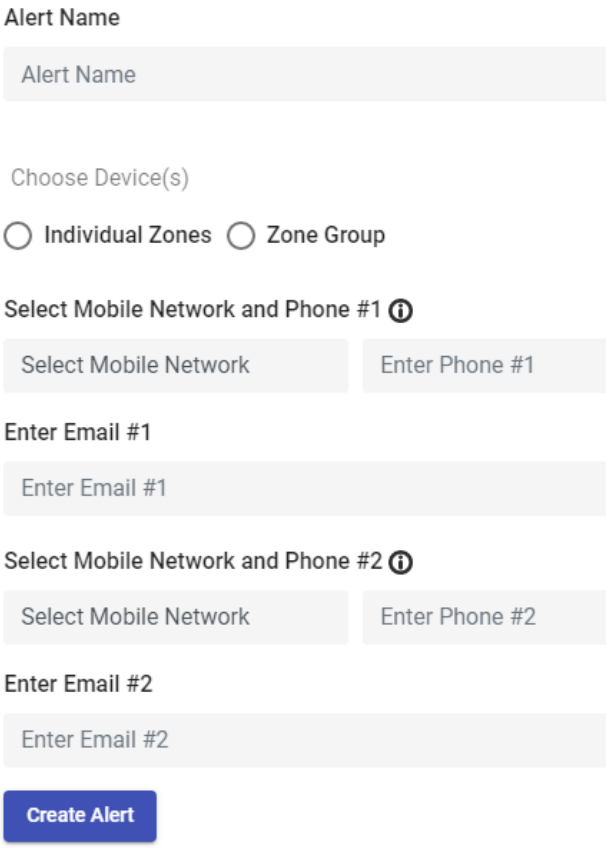


2.9. Alerts

The alerts tab allows the user to create alerts based on the custom zones that were previously created. If you wish to proceed with setting up an alert for your newly created zone, you will be automatically directed to the Alarm tab. To set up a new alert for your zone, please select the "**Add New Alert"** button.

2.9.1. Creating an Alert

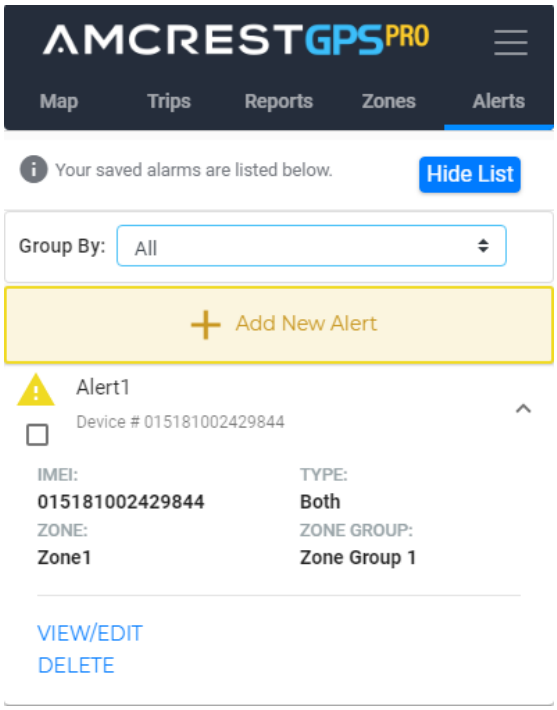




Fill out the provided form with the requested information. Enter an alert name, this will be the custom name for your alert. Choose a Device(s), this can be related to individual zones or zone groups. Select your mobile network carrier from the dropdown menu and enter your phone number into the provided field. Enter an email address in the provided email address field. If there are multiple users, repeat the information into the provided fields.

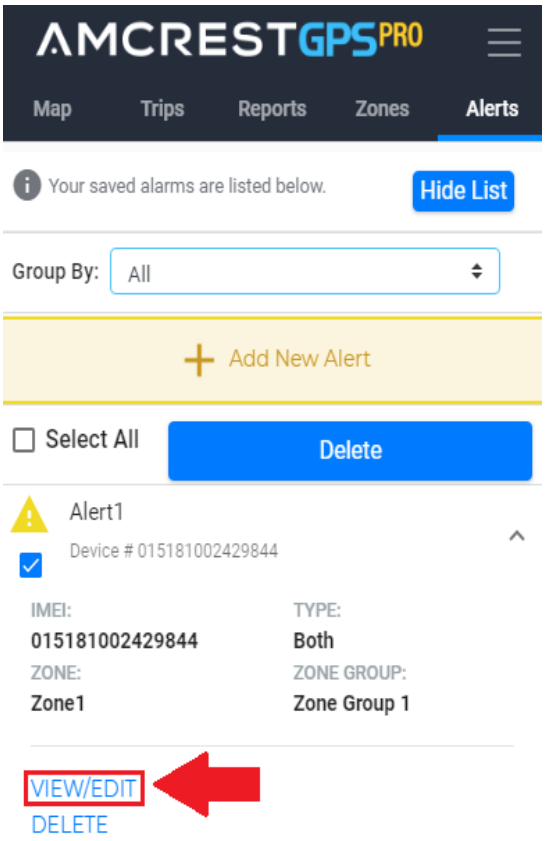
Click the **Create Alert** button to complete the process.

The alert will be added into the alert interface.



2.9.2. Editing an Alert

To edit or modify your alert settings, please choose the “View/Edit” option from the alert drop down menu.

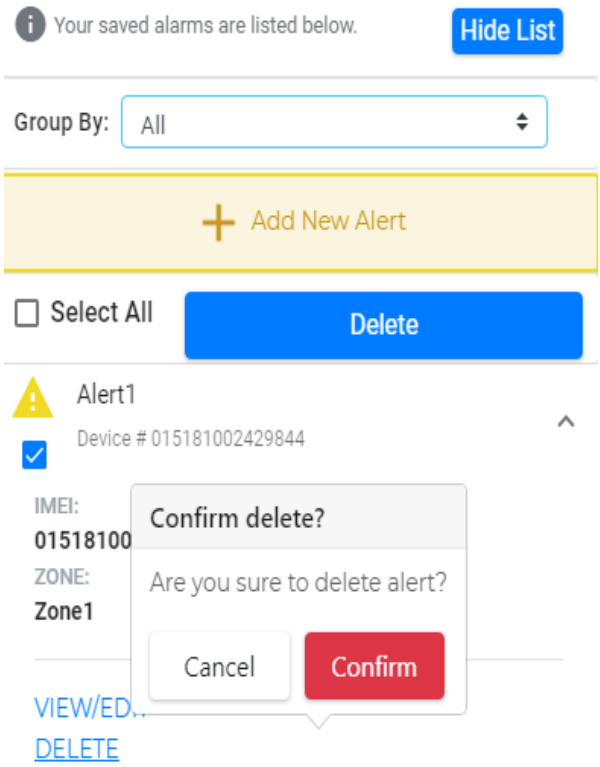


The form for the selected alert will be displayed. Enter the updated information into the form and click on **Update Alert**, to update the alert.



2.9.3. Deleting an Alert

To delete an alert, click on the **Delete** option in the **Alert** interface.



To delete the alert, click on the Confirm option the alert will be successfully deleted from the interface.

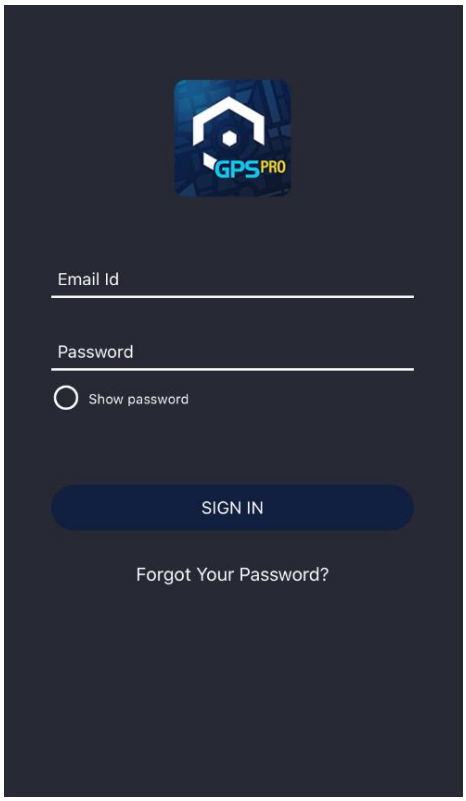
3. Amcrest GPS iOS Application

To get started with the Amcrest GPS app make sure you have registered an Amcrest GPS account and activated your GPS. This can be done by going to www.amcrest.com/gps-activation on a laptop or computer, as described in section *1.6 Activating a Device*, or via the Amcrest GPS app directly.

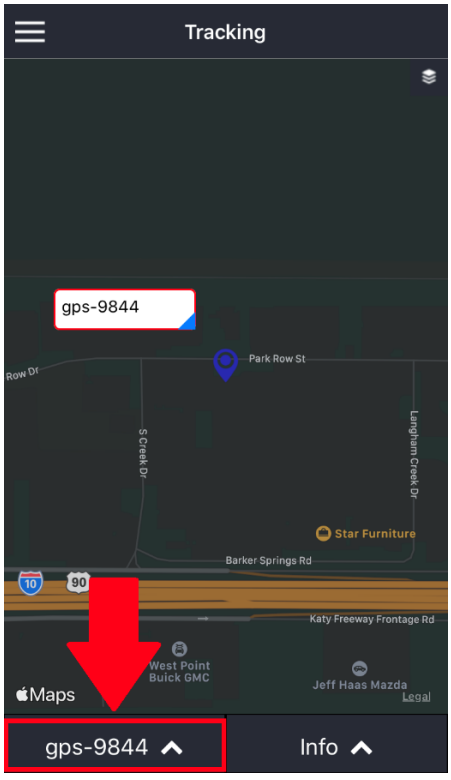
Download on the App Store

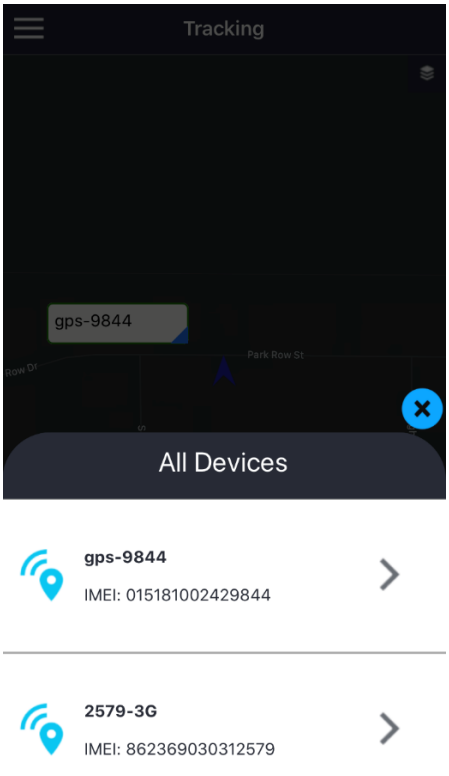
Note: You can only activate your device using the app on **Android mobile devices only.** Apple users (iOS) will have to activate their device from a laptop or computer at www.amcrest.com/gps-activation.

To register for an account on the Amcrest GPS app, first, download the app from the App Store. Open the app and log in using your Amcrest GPS account credentials.

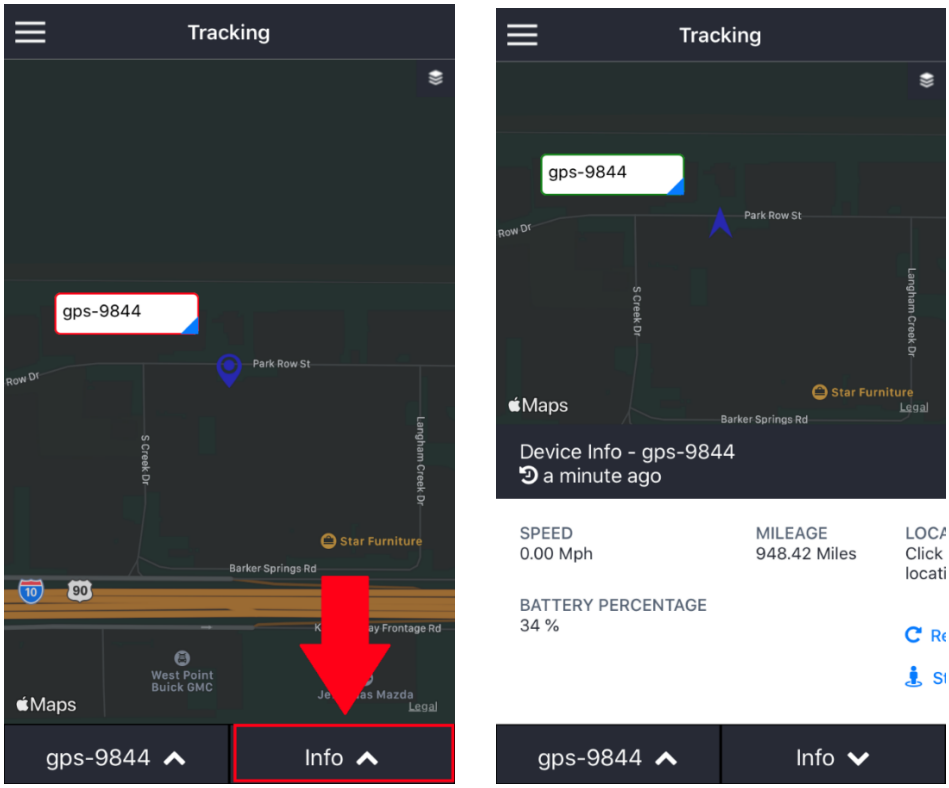


Once logged in the map interface will be displayed. In the map interface if multiple devices are connected to the account, tap on the device list menu to display all devices.





Tap on the Info tab to display informaiton about a device such as speed, mileage, location, battery percentage, etc.

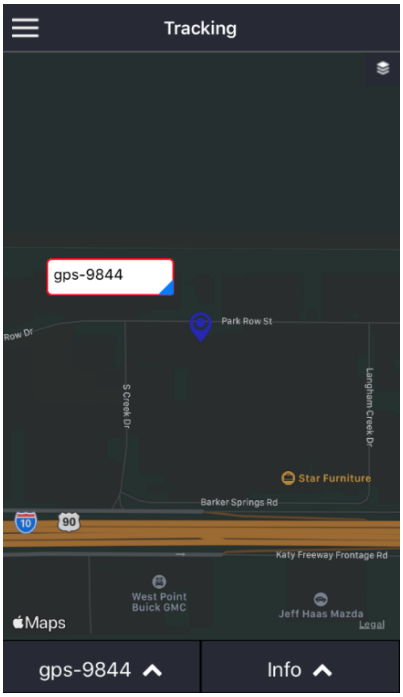


Tap the settings ( ) icon in the upper left corner of the screen to access in app features for your GPS.

Map	This tab shows the last location of the GPS tracker, as well as allows for use of many different map tools.
Trips	This tab allows the user to see trip history and play trip data.
Zones	This tab allows the user to create and manage custom zones (geofences).
Zone Alerts	This tab allows the user to create and manage custom zone alerts.
Events	This tab allows the user to access and manage tracking events.
Settings	This tab allows the user to adjust tracking settings and alerts.
Profile	This tab allows you to adjust or modify your account settings and information.
Change Password	This tab allows you to adjust modify your password (must have old password)
Logout	This tab allows the user to sign out of their GPS tracker account.

3.1 Map

This tab shows the last location of the GPS tracker and other information related to a selected device.

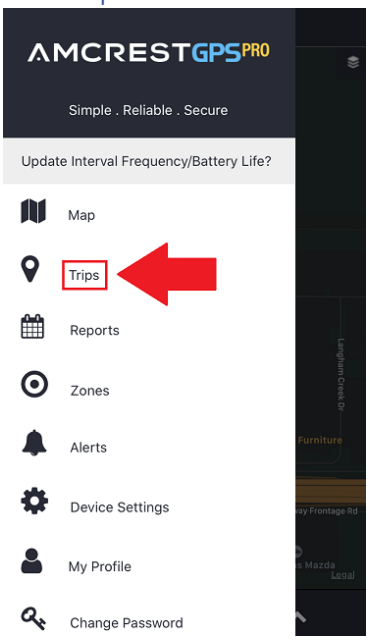


After you select your device from the device list the app will automatically detect and locate your device on the map. To access information regarding a selected device, click on the Info tab.

The Info tab will display the following categories:

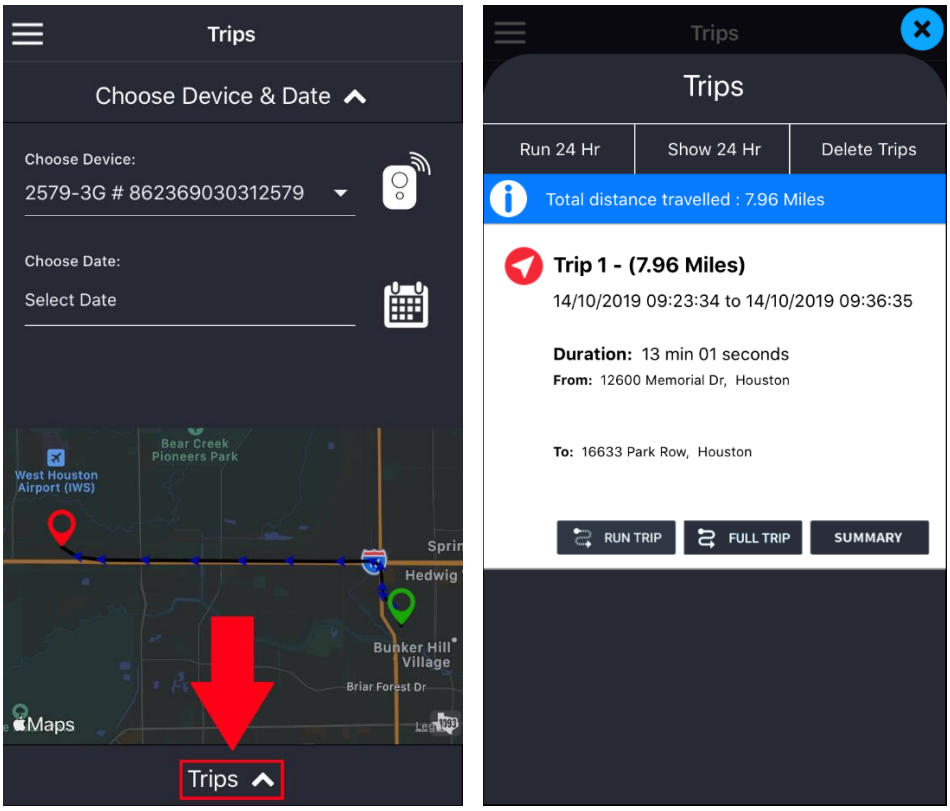
Speed	The current MPH or speed the device is traveling.
Mileage	Displays the current odometer reading of the vehicle.
Battery %	The battery life currently associated with the device.
Date/Time	The date and time of the last recorded event the device transmitted.
Location	The Last known location of the device or location that is being transmitted.
Reload Location	Reloads the previously tracked location of the device.
Street View	Displays a Google street view image based on the location of the device.

3.2. Trips



The tab allows the user to see trip history and playback recorded trip data. To access the trips menu, please select "**Trips"** from the main menu.

A representation of the last known trip data will be displayed on the map interface. For details on the current trip, tap on the **Trips** option.

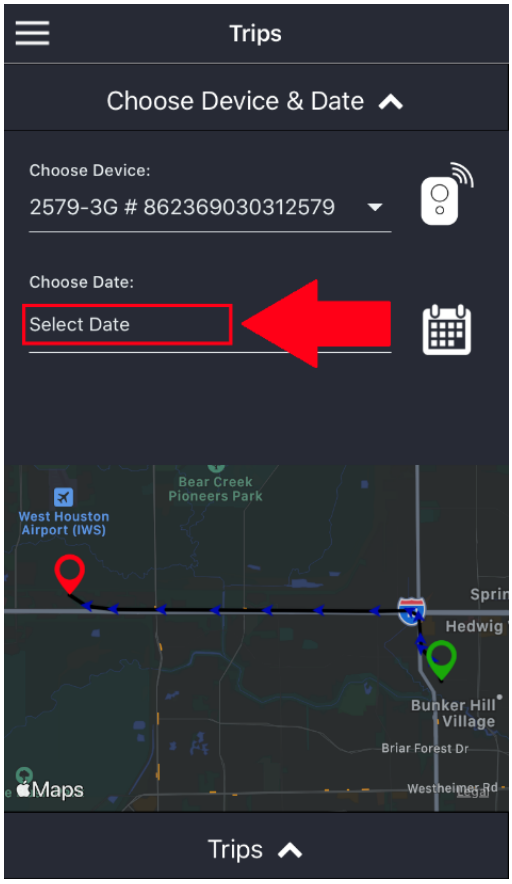


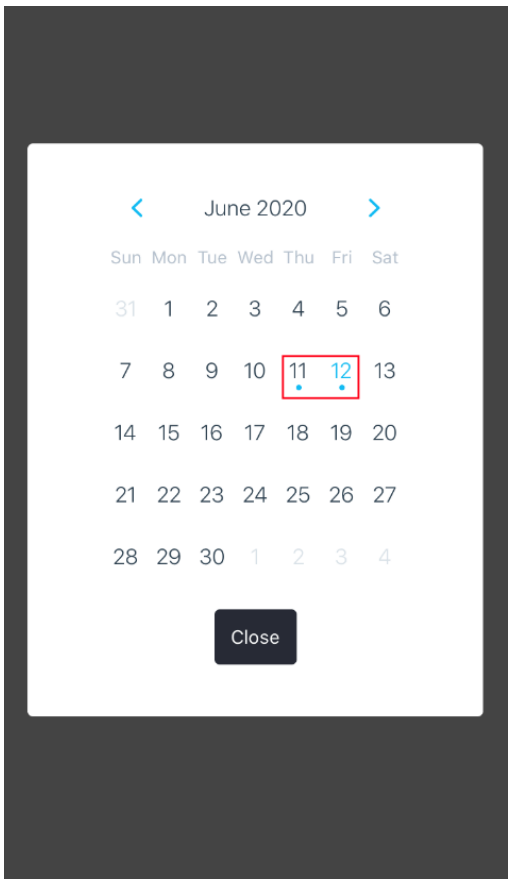
Information such as total miles driven, the date and time, duration, as well as automation options will be provided. For more information on options provided in this menu, please review the table provided below.

Run 24 Hr	Runs an automation of all trips recorded in the last 24 hours on the map interface. **Note:** Tap the Stop button to exit the playback interface.
Show 24 Hr	Displays a route for all trip data recorded in the last 24 hours on the map interface.
Delete Trips	Deletes all trip data reported for that day.
Run Trip	Runs an automation of a single trip in the map interface. **Note:** Tap the Stop button to exit the playback interface.
Full Trip	Displays a route of a single trip in the map interface.
Summary	Displays the IMEI, average speed, minimum and maximum speeds, the average, minimum and maximum battery percentage of the device during a specific trip.

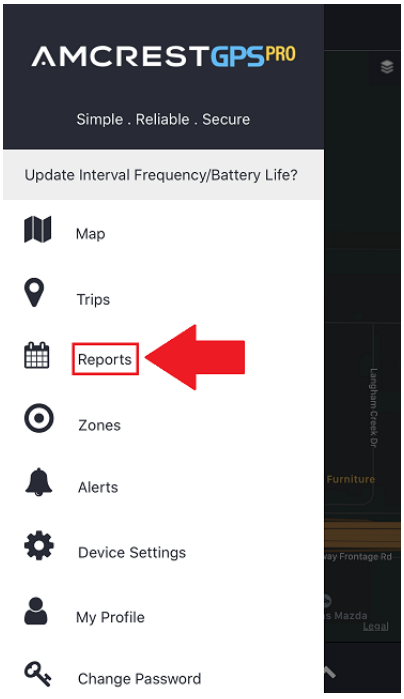
Selecting Previous Trip Data

To select trip data based on specific dates, tap on the **Select Date** option located in the trip interface. A calendar will be displayed which shows applicable dates with recorded data. Data is represented by a blue dot in the interface. Tap on the represented date to populate trip data for that specific date.





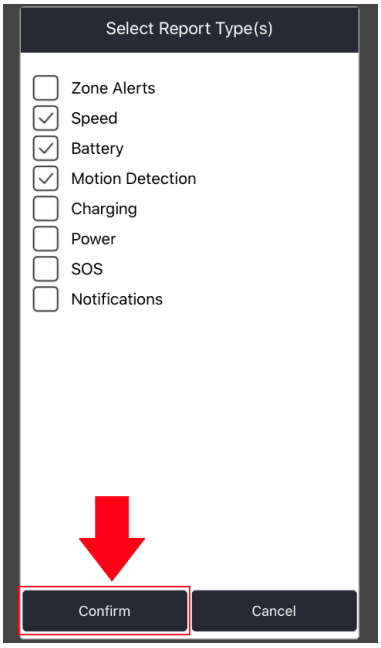
3.3. Reports

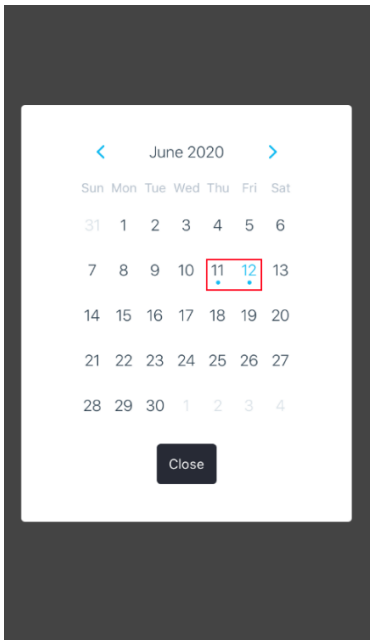


The reports tab allows the user to create custom reports which includes criteria such as, battery, charging, zone alerts, power, SOS/emergency, speed, motion detection, and notifications.

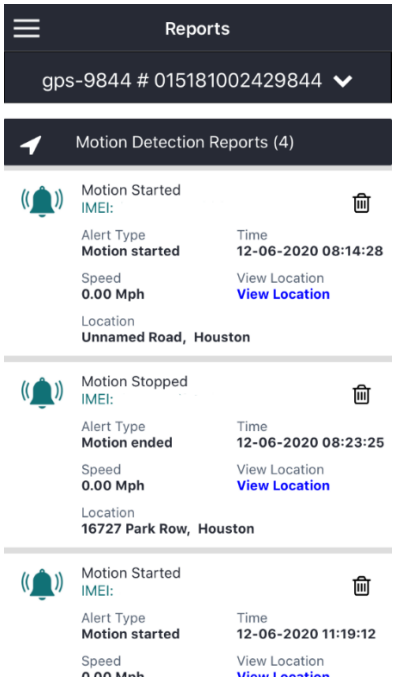
Tap on the **Reports** option to access the interface.

Select the GPS device from the interface and select a report type from the **Choose Report Type** drop down menu. Select all applicable report types and tap **Confirm**. Tap on the tap on the **Select Date** option located in the reports interface. A calendar will be displayed which shows applicable dates with reported data. Data is represented by a blue dot in the interface. Tap on the represented date to populate report data.

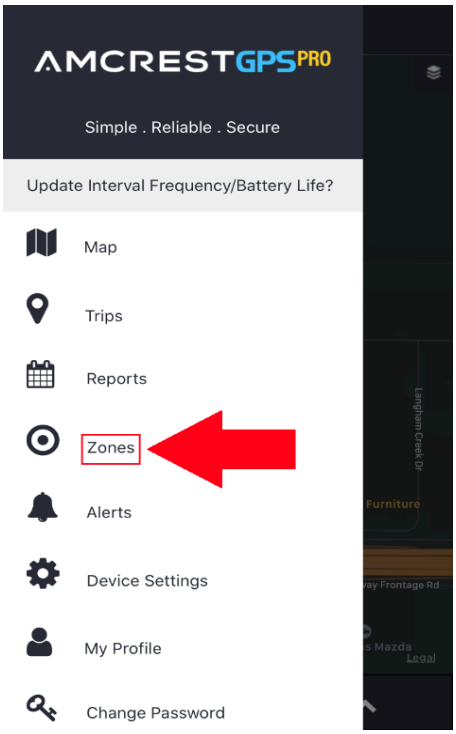




A list of reports for each specific report type will be displayed. Tap on the report type to be viewed to view all data listed in the report. Tap on **View Location** to view the location of the report.



3.4. Zones



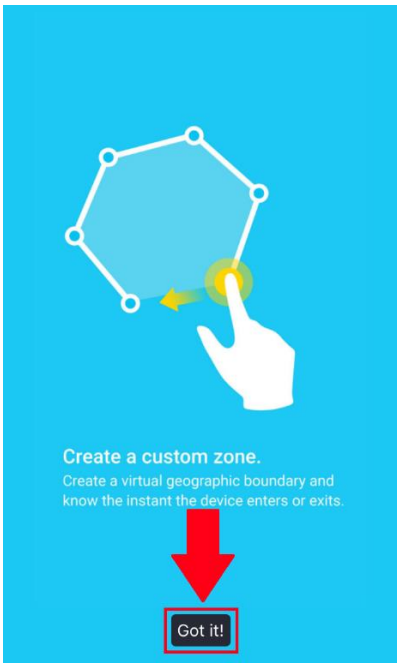
The **Zones** tab allows the user to create a virtual geographic boundary which will alert the user if the device enters or exits a specific zone.

Tap on the **Zones** option to access the interface.

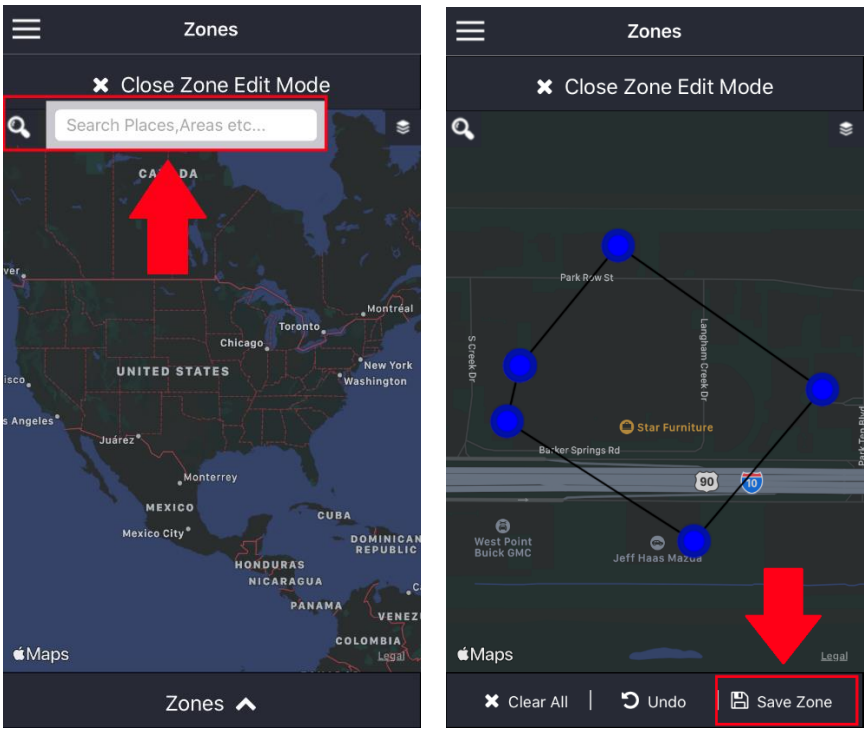
Tip: To create a zone, start searching locations from the top-left search icon.

To add a custom zone, click on the "**+ Add Zone**" option. Click "**Got it!**" in the prompt to begin.

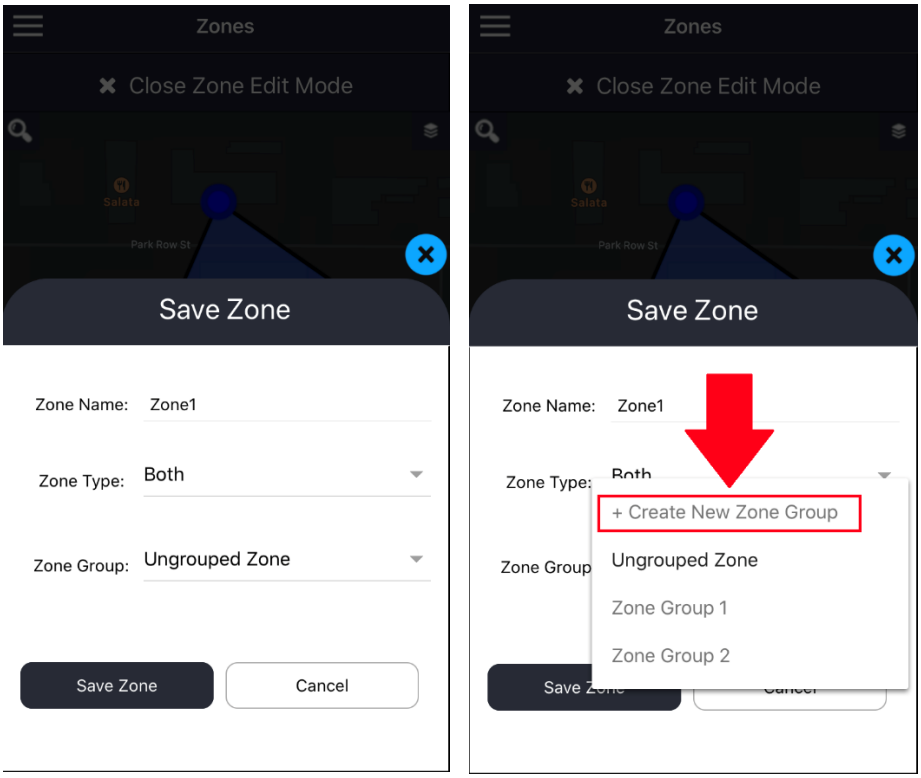




Use the search tool in the left-hand corner to select an area to draw the custom zone. Tap on the interface to create a custom zone in a specific area of the map. Click **Save Zone** once all points have been set.



Enter a name for the zone and choose which type of zone will be reported. This can be an alert when the device enters a zone, exits a zone, or both. A zone group can be applied to the zone, via the **Zone Group** menu. Select a group from the interface or tap on "**+ Create New Zone Group**" to create a new group.

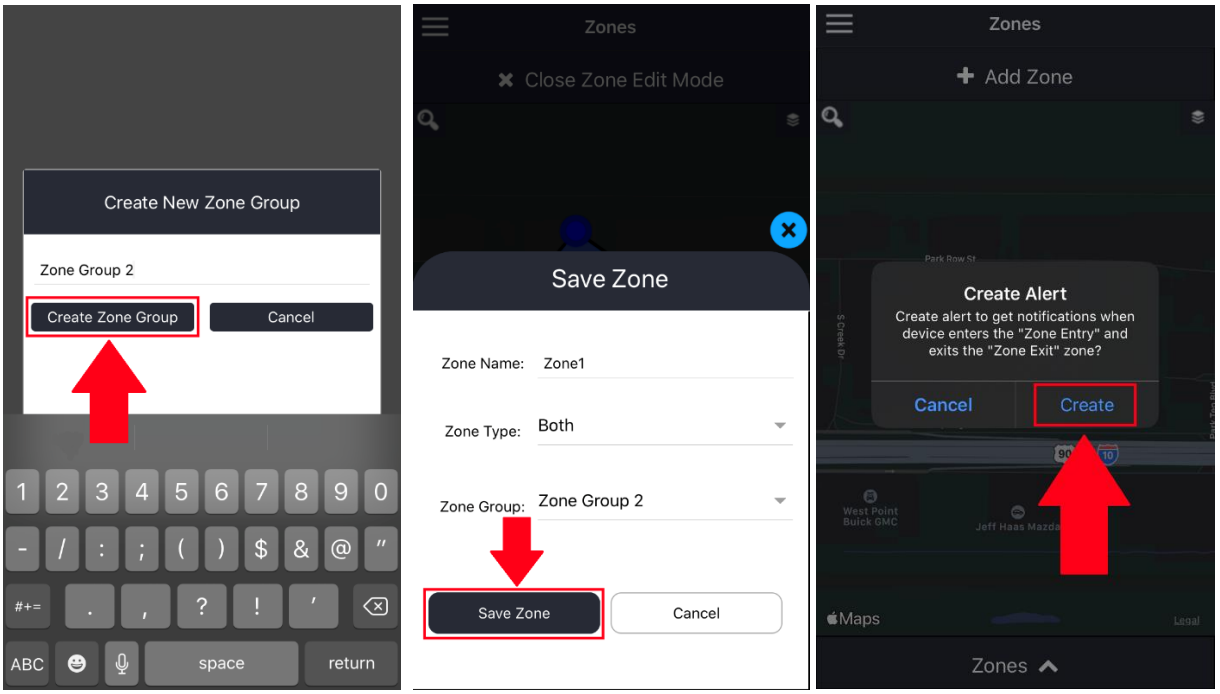


Creating a New Zone Group

A Zone Group allows multiple zones to be grouped in the interface for a specific device. To create a zone group, tap on the "**+ Create New Zone Group**".

Note: The zone can be ungrouped in the interface, however, if multiple zones need to be applied to a device it is highly recommended to create a zone group.

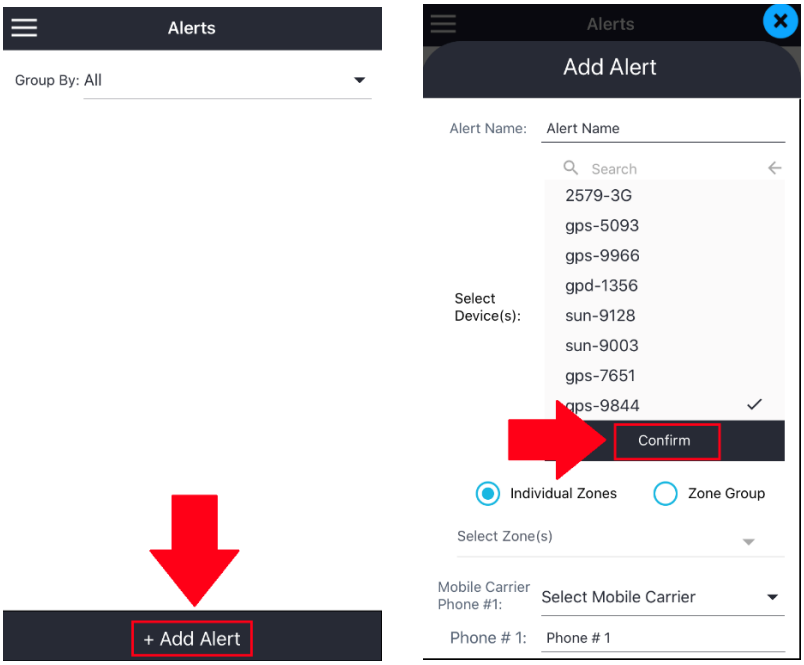
Enter a name for the zone group and click **Create Zone Group**. The zone group will be applied to the zone, tap on **Save Zone** to save, and apply the custom zone to the device. Tap on "**Create**" to create the zone.



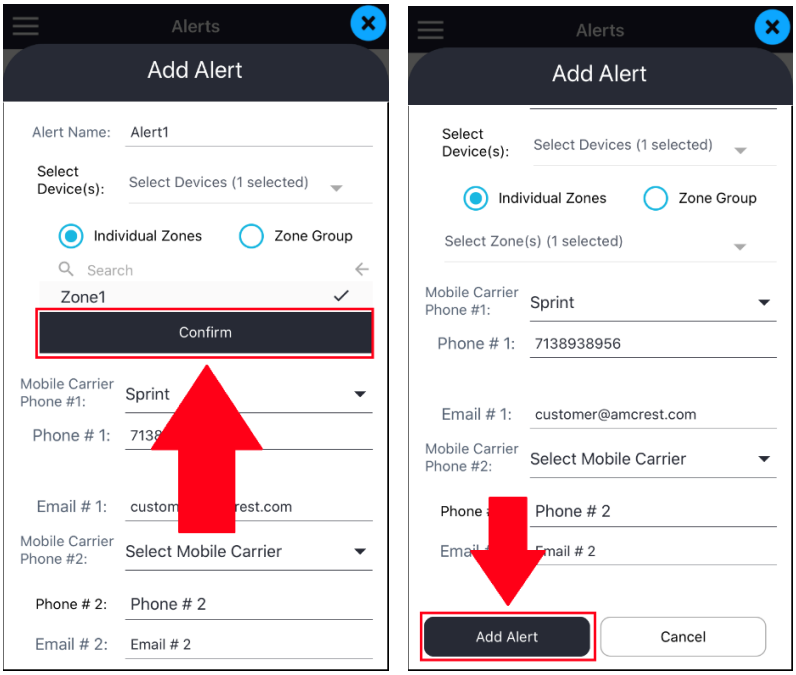
Adding Zone Alerts

Once a zone alert has been created the interface will prompt the user to create an alert. Zone alerts are used to provide push notification alerts to your mobile device if a device enters or exits a custom zone. An email can also be used to receive zone alerts if applicable.

A zone alert can be applied to multiple devices in the interface and can be applied to individual (ungrouped) zones or specific zone groups. To begin creating an alert, tap on "**+Add Alert**". Enter a name for the alert in the interface and tap on the **Select Device(s)** drop down menu to select your device. Multiple devices can be applied to a single alert if necessary. Tap **Confirm** for add a device into the Alert setup interface.

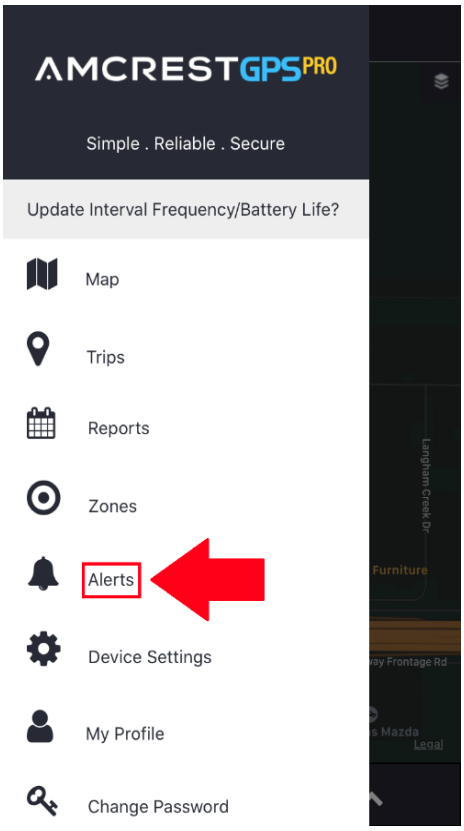


Select whether the alert will apply to individual zones or a zone group. Tap on the **Select Zone(s)** drop down menu and select the applicable zone for the alert from the menu and tap **Confirm**.



Enter all necessary information in the alert menu, select the current mobile carrier for your mobile device from the **Mobile Carrier Phone** drop down menu, then enter a phone number in which push notifications will be sent. If applicable, enter a valid email address the in the Email field. Another mobile device can be used as well for the same alert in the #2 fields. Tap **Add Alert** to apply the alert to your device. Alerts can be created and edited as well in the Alerts menu in the app.

3.5 Alerts



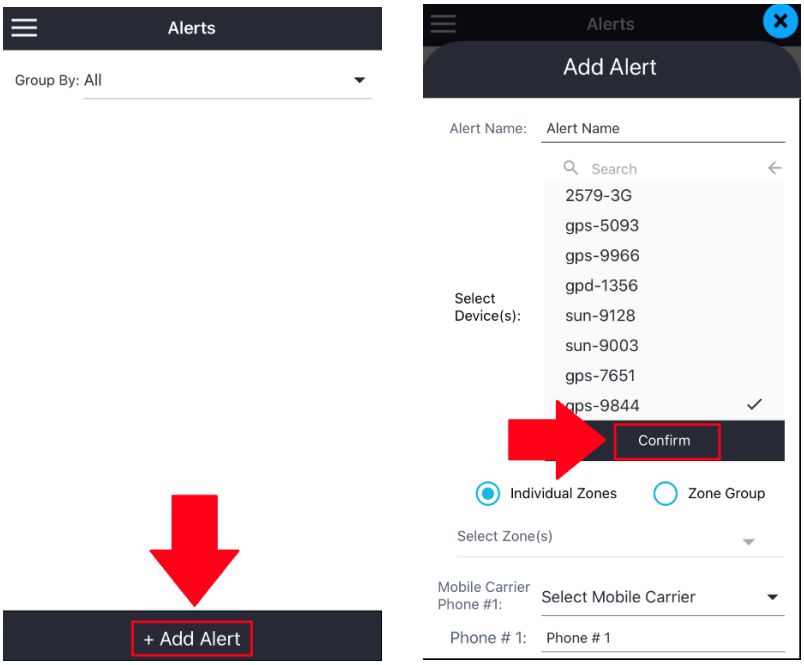
The alerts menu allows the user to add, modify, or remove alerts.

Tap the **Alerts** option to access the interface.

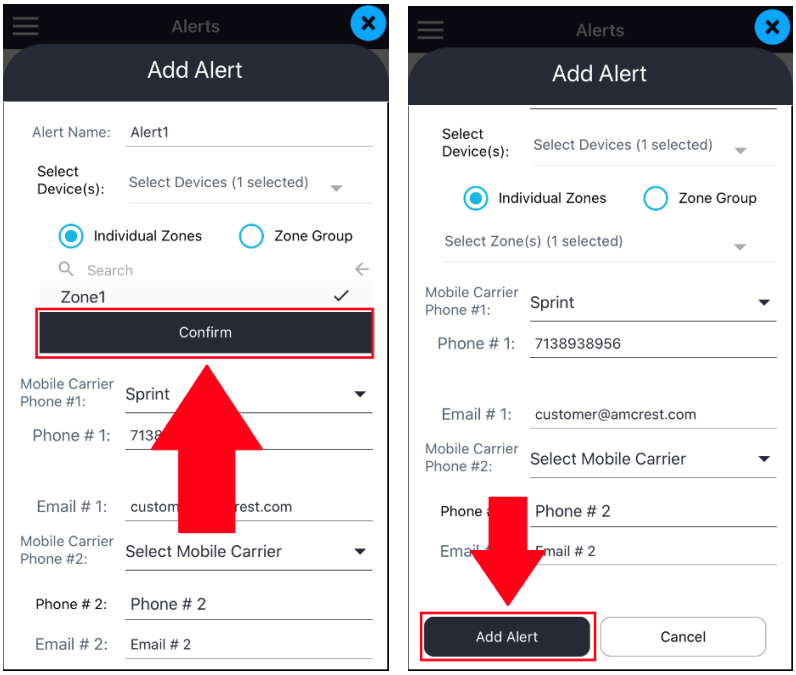
Adding an Alert

Alerts are used to provide push notification alerts to your mobile device if a device enters or exits a custom zone. An email can also be used to receive zone alerts if applicable.

A zone alert can be applied to multiple devices in the interface and can also be applied to individual (ungrouped) zones or specific zone groups. To begin creating an alert, tap on "**+Add Alert**". Enter a name for the alert in the interface and tap on the **Select Device(s)** drop down menu to select your device. Multiple devices can be applied to a single alert if necessary. Tap **Confirm** for add a device into the Alert setup interface.



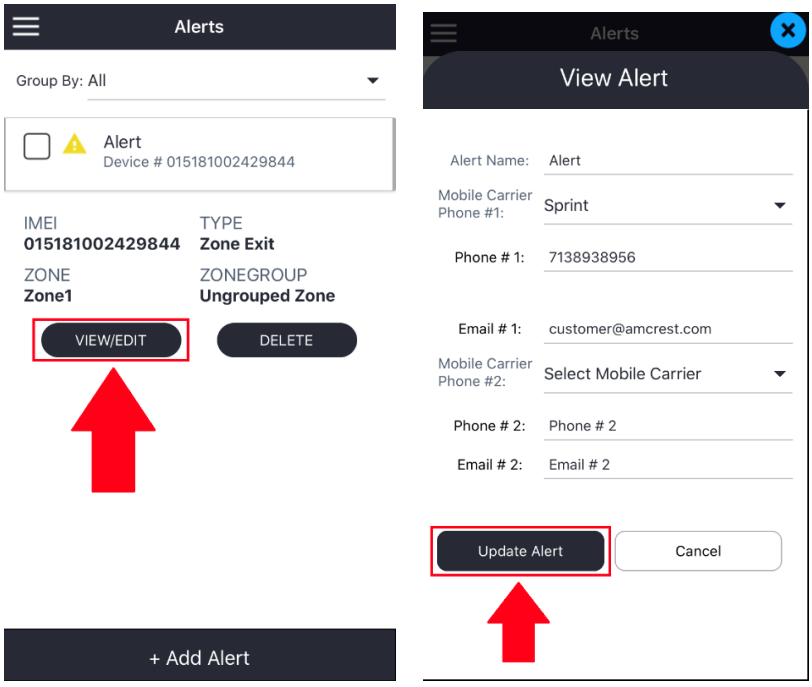
Select whether the alert will apply to individual zones or a zone group. Tap on the **Select Zone(s)** drop down menu and select the applicable zone for the alert from the menu and tap **Confirm**.



Enter all necessary information in the alert menu, select the current mobile carrier for your mobile device from the **Mobile Carrier Phone** drop down menu, then enter a phone number in which push notifications will be sent. If applicable, enter a valid email address the in the Email field. Another mobile device can be used as well for the same alert in the #2 fields. Tap **Add Alert** to apply the alert to your device. Alerts can be created and edited as well in the Alerts menu in the app.

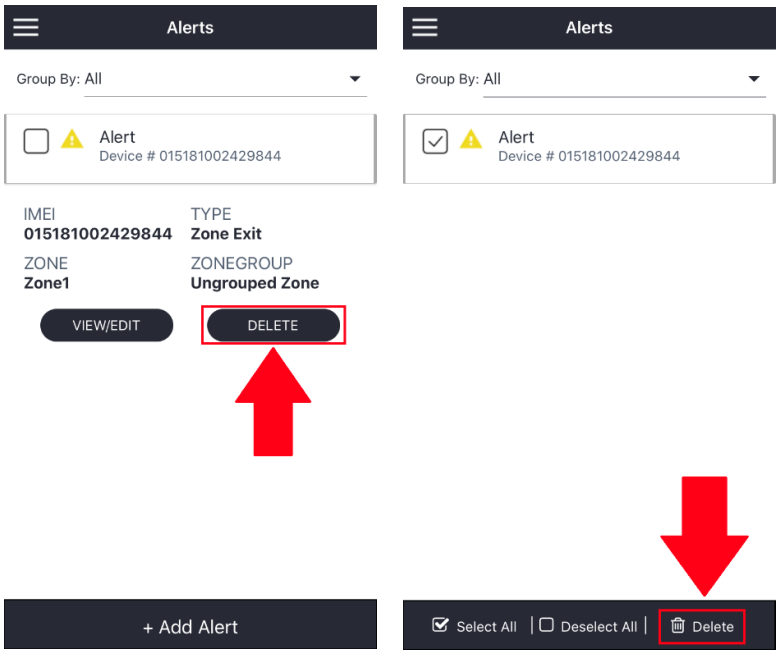
Editing Alerts

To edit an alert, select an alert from the Alert interface and tap on View/Edit. Update the alert information and tap Update **Alert**.

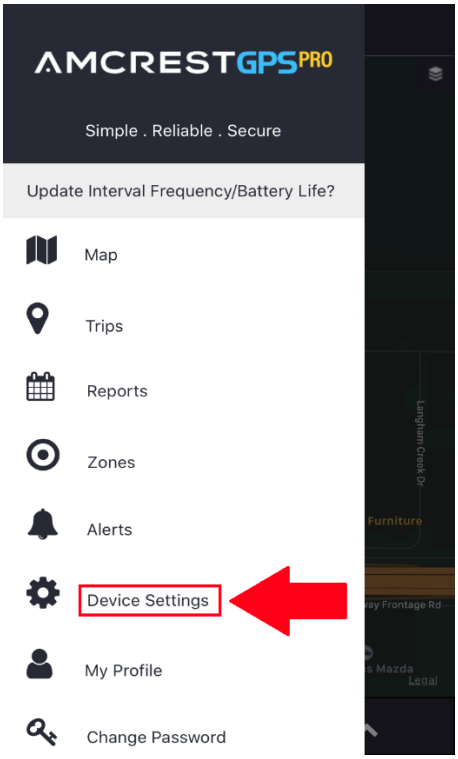


Deleting an Alert

To delete an alert, select the alert from the interface and tap **Delete**. A prompt will ask if you would like to delete the alert, tap **Delete** to confirm. Multiple alerts can be deleted at the same time as well by selecting each alert in the interface and tapping **Delete**.



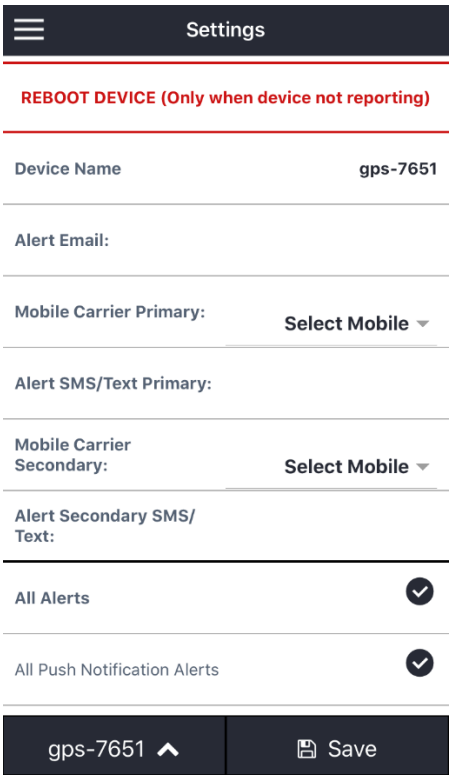
3.6. Device Settings



This tab allows the user to adjust general settings associated with a connect GPS device.

To access the device settings menu, tap on **Device Settings** in the main menu.

Settings



The device can only reboot when the device is not reporting.

Device Name: The name of the device being used.

Alert Email: The email the current account email being used.

Mobile Carrier Primary: Select a primary mobile carrier.

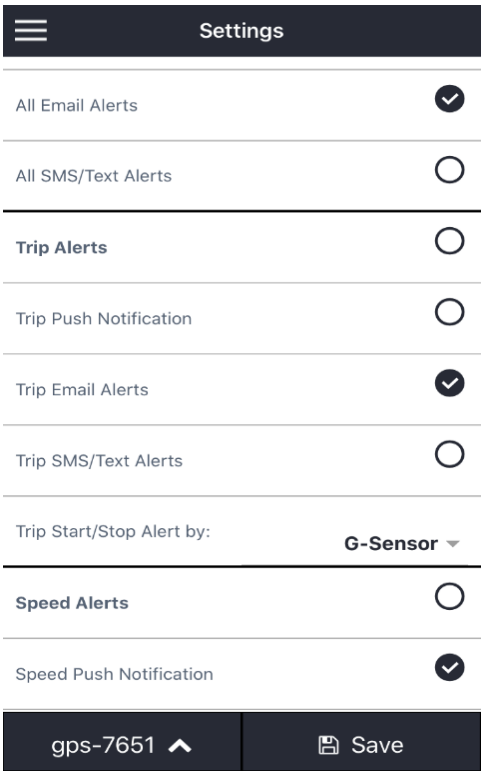
Alert/SMS/Text Primary: The primary means of receiving SMS.

Mobile Carrier Secondary: Choose a secondary mobile carrier.

Alert Secondary SMS/Text: The secondary way of receiving SMS.

All Alerts: Enable to allow the device to receive all alerts.

All Push Notification Alerts: Enable to allow push notifications.



All Email Alerts: Enable to allow all email alerts to be sent.

All SMS/Text Alerts: Enable to allow all SMS alerts to be sent.

Trip Alerts: Enable to allow trip alerts to be sent.

Trip Push Notifications: Enable to allow trip push notifications.

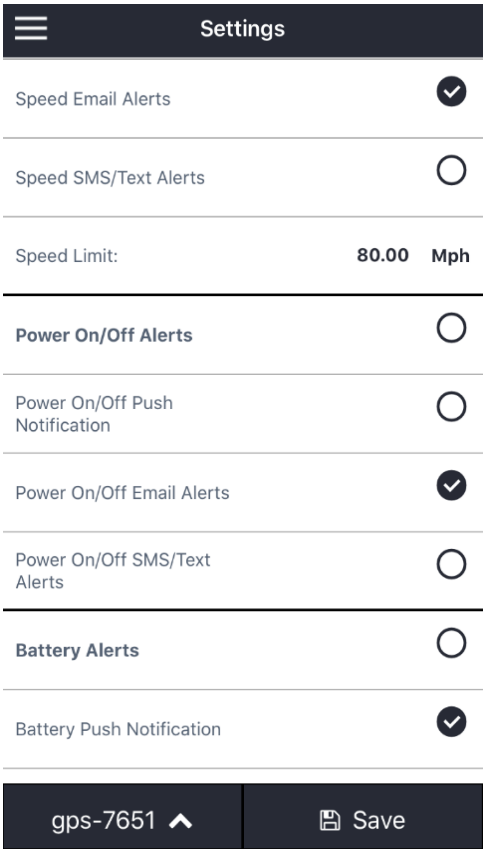
Trip Email Alerts: Enable to allow trip emails alerts to be sent.

Trip SMS/Text Alerts: Enable to allow SMS trip alerts.

Trip Start/Stop Alert by: Enable G-sensor or Coordinate Change to start or stop a trip alert.

Speed Alerts: Enable/disable speed alerts.

Speed Push Notifications: Enable speed push notification alerts.



Speed Email Alerts: Enable/disable speed related email alerts.

Speed SMS/Text Alerts: Enable/disable speed related SMS alerts.

Speed Limit: Set MPH threshold for speed alerts.

Power On/Off Alerts: Enable/disable power on/off alerts.

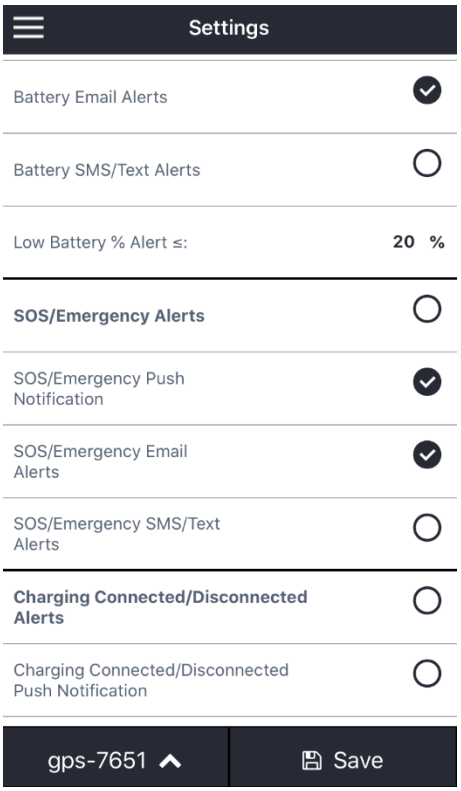
Power On/Off Push Notifications: Enable/disable power related push notification alerts.

Power On/Off Email Alerts: Enable/disable power related email alerts to be sent.

Power On/Off SMS/Text Alerts: Enable/disable power related SMS alerts.

Battery Alerts: Enable/disable alerts to be sent if the battery is too low.

Battery Push Notification: Enable/disable a push notification to be sent if the battery is too low.



Battery Email Alerts: Enable/disable an email to be sent when the battery is too low.

Battery SMS/Text Alerts: Enable/disable SMS alerts to be sent if the battery if too low.

Low Battery % Alert ≤: Enable/disable alerts if battery percentage is less than or equal to a specified percentage.

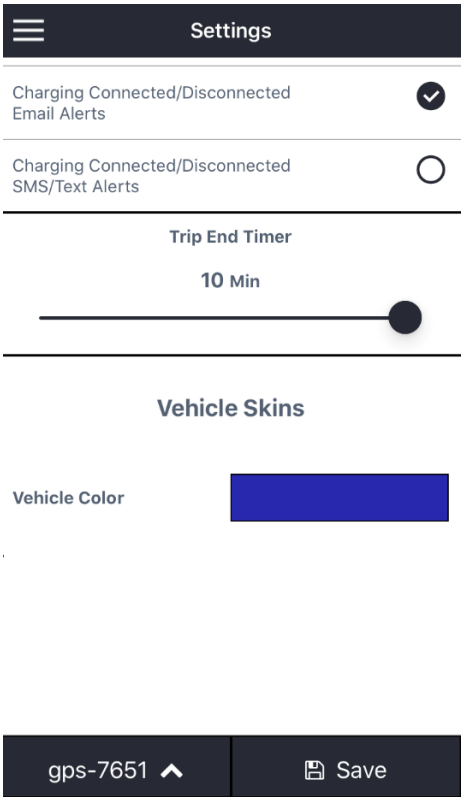
SOS/Emergency Alerts: Enable/disable all SOS/Emergency alerts.

SOS/Emergency Push Notifications: Enable/disable SOS/Emergency push notifications.

SOS/Emergency Email Alerts: Enable/disable SOS/Emergency alerts to be emailed.

Charging Connected/Disconnected Alerts: Enable/disable alerts to be sent when the device is being charged or disconnected.

Charging Connected/Disconnected Push Notification: Enable/disable push notifications to be sent if the device is charging or is disconnected.



Charging Connected/Disconnected Email Alerts: Enable/disable email alerts to be sent if the device is being charged or is disconnected.

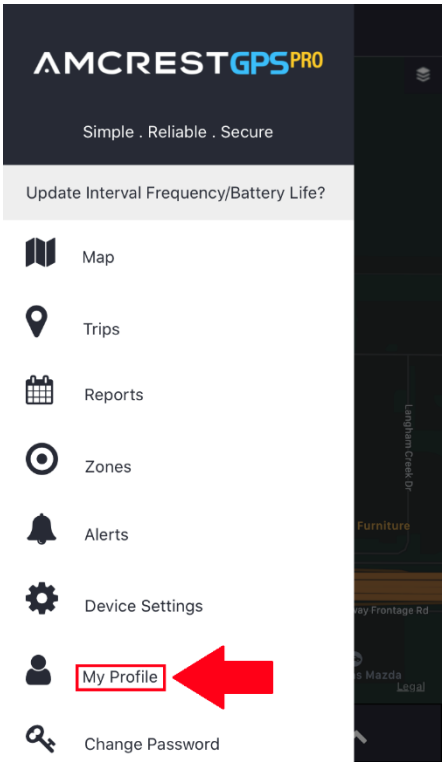
Charging Connected/Disconnected SMS/Text Alerts: Enable/disable SMS alerts to be sent if the device is charging or is disconnected.

Trip End Timer: Use this slider to set trip end times. This can range from 0 to 10 minutes; 10 minutes is set by default.

Vehicle Skins: Set the vehicle color in which the device is attached. The app will need to be reloaded for this function to be applied.

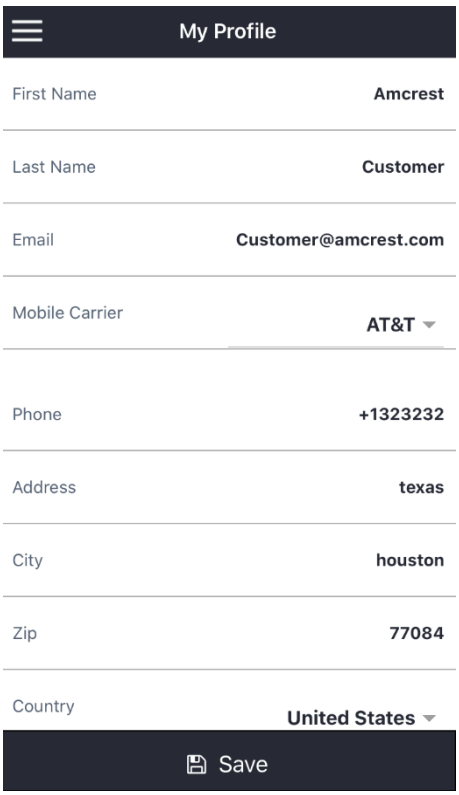
Note: Tap the **Save** button to save and apply settings.

3.7. My Profile

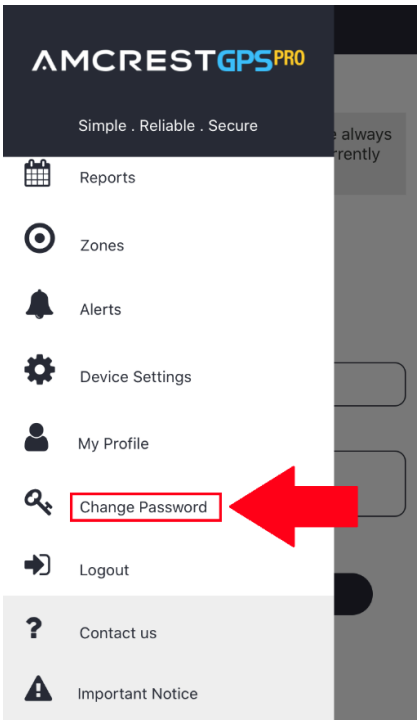


This tab allows users to view and adjust profile settings associated with their GPS account. To access the profile settings, tap on the **My Profile** option in the main menu.

Enter the appropriate information into the form if necessary. Please note, the email address for your profile cannot be updated. Tap **Save** to update profile settings.

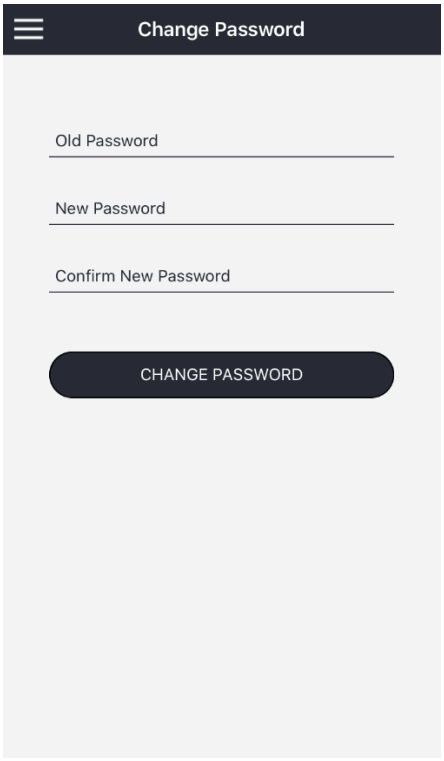


3.8. Change Password

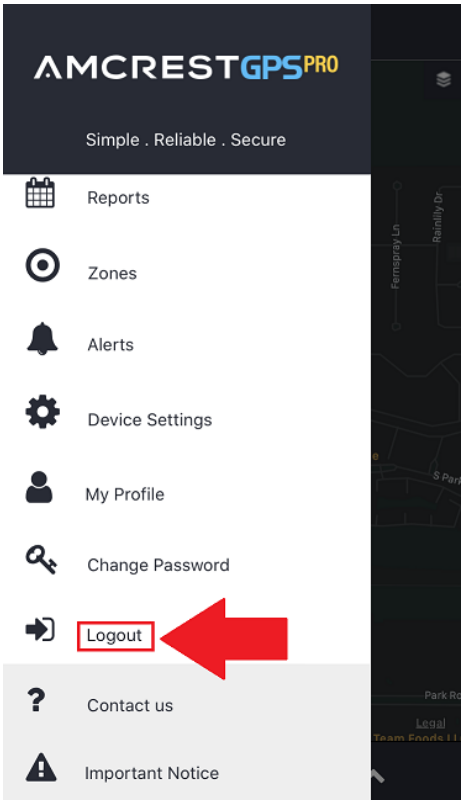


This tab allows the user to update password information associated with the GPS device.
To change the password for your account please tap on the "**Change Password"** tab located in the main menu of the app.

To change the password, enter the old password for your device into the "**Old Password"** field and then enter a new password into the "**New Password"** field. Confirm the new password in the **"Confirm New Password"** field. Once this is complete, press "**Change Password"** to complete the password update process.



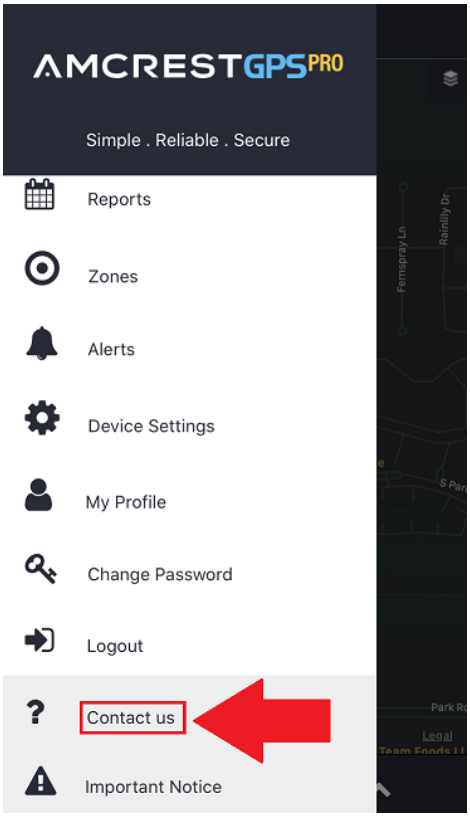
3.9. Logout



This tab allows you to logout of your account and will redirect you to the main menu screen of the app.

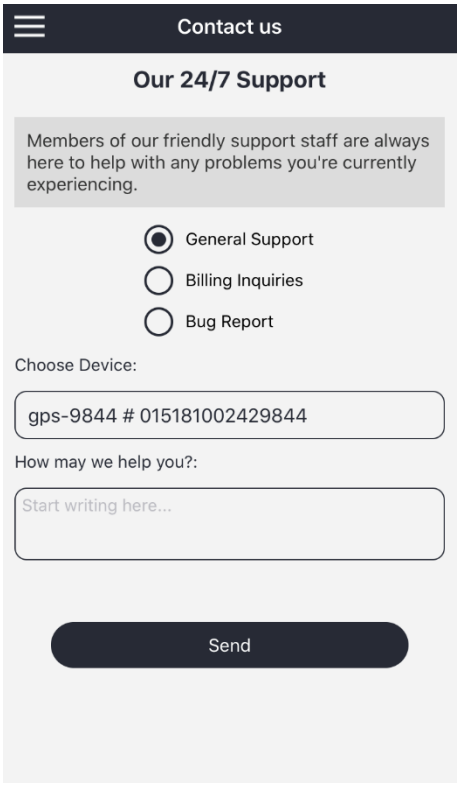
To logout, please press the "**Logout"** tab located in the main menu of the app.

3.10. Contact Us



The **Contact Us** tab provides the user direct access to a contact form which a customer can use to reach Amcrest directly for general support, billing inquiries, or bug reports.

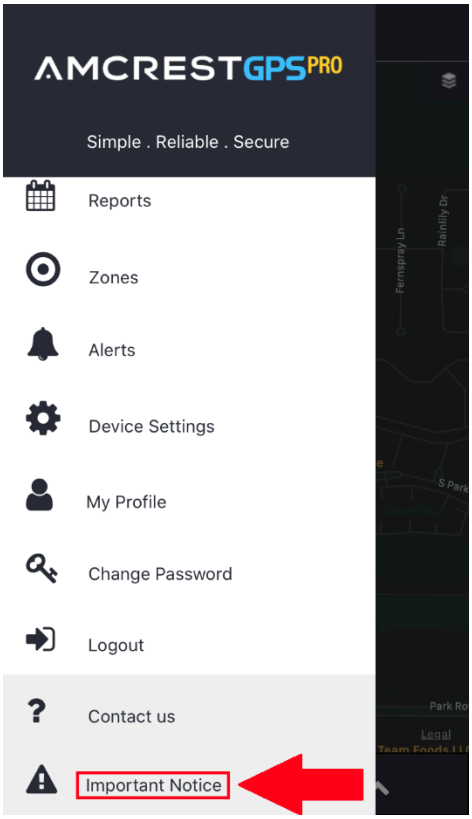
To access the form, tap on the **Contact Us** option located in the main menu.



To use the contact us form, select the reason for the issue (general support, billing inquiries, bug report) and select the device from the **Choose Device** drop down menu.

Enter a brief description of the issue into the "**How may we help you?**" and tap **Send** when ready to submit the report. An Amcrest support agent will respond to assist with the issue.

3.11. Important Notice



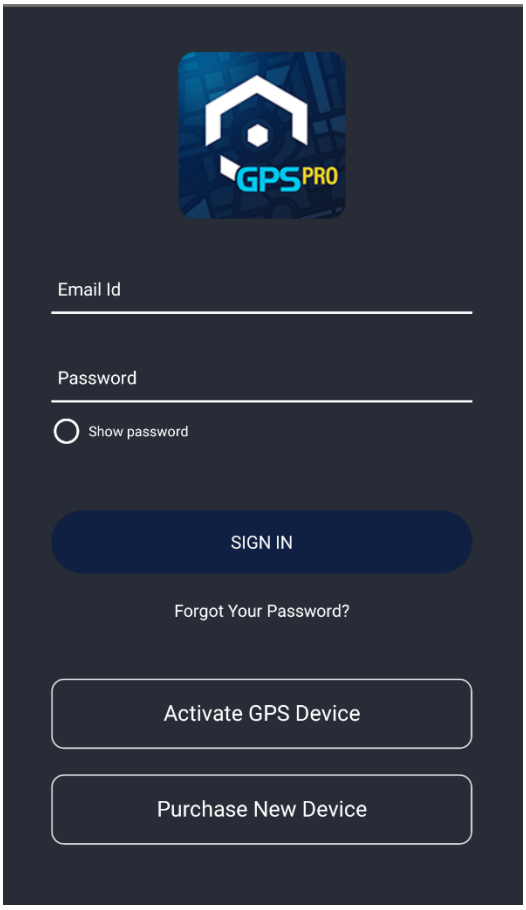
This tab provides users with an important notice regarding their GPS devices. Please refer to the important notice below.

IMPORTANT – This device is configured to work in the US, Canada, and Mexico only. If you plan to use the device internationally (outside North America), please contact us at amcrestgps@amcrest.com to enable this feature BEFORE the device leaves North America.

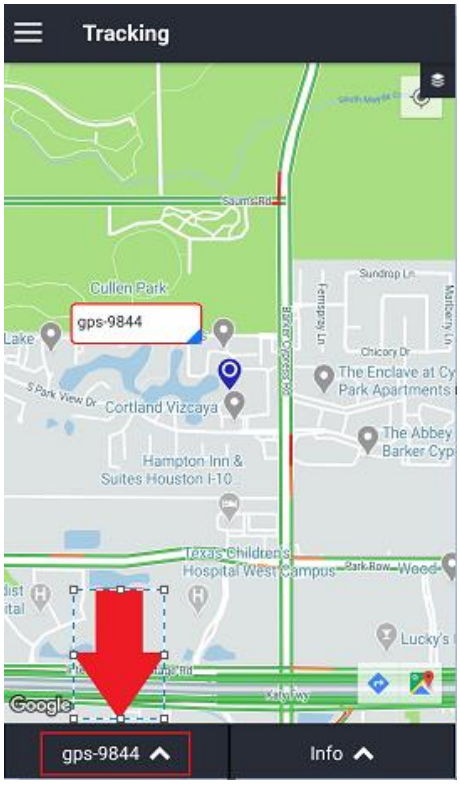
4. Android GPS Pro Application Setup

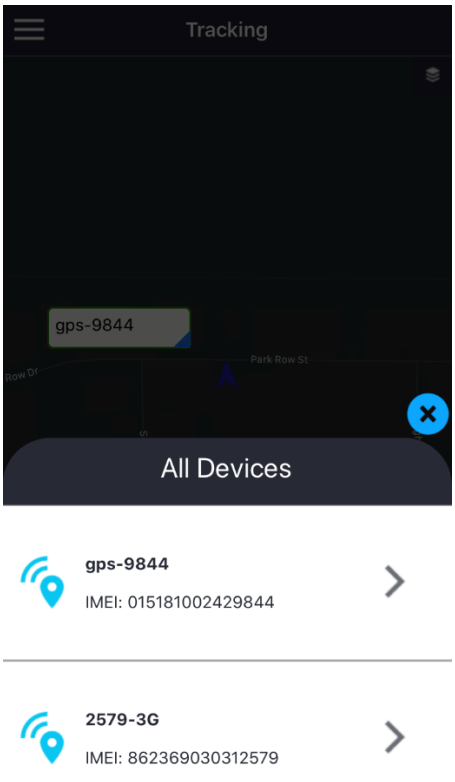
To get started with the Amcrest GPS Pro app make sure you have registered an Amcrest GPS account and activated your GPS. This can be done by going to www.amcrest.com/gps-activation on a laptop or computer, as described in section *1.6 Activating a Device*, or via the Amcrest GPS app directly.

Note: GPS devices can also be activated in the Android app directly. To activate a new device, tap on the **Activate GPS Device** option on the login screen and follow the instructions provided in the form. New devices can also be purchased by tapping the **Purchase New Device** option.

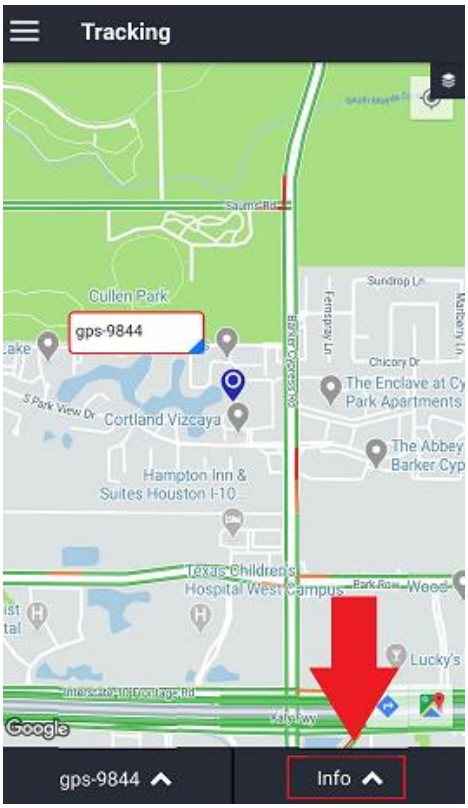


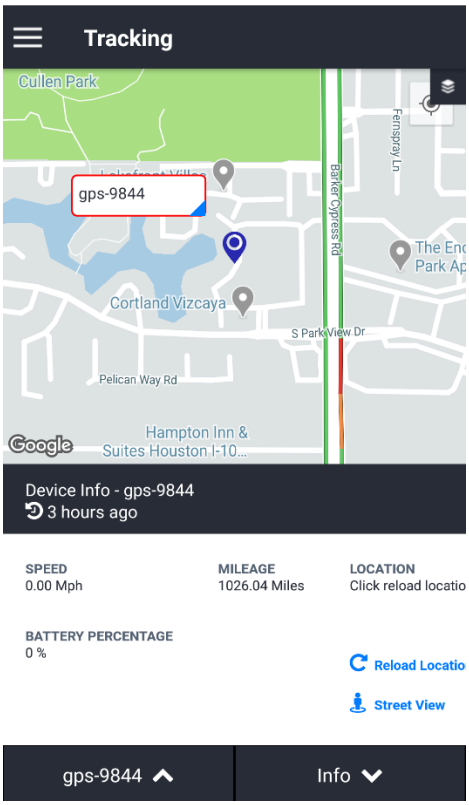
To log into your account, enter the email associated with your account and password then tap **Sign In**. Once logged in the map interface will be displayed. In the map interface if multiple devices are connected to the account, tap on the device list menu to display all devices.





Tap on the **Info** tab to display informaiton about a device such as speed, mileage, location, battery percentage, etc.



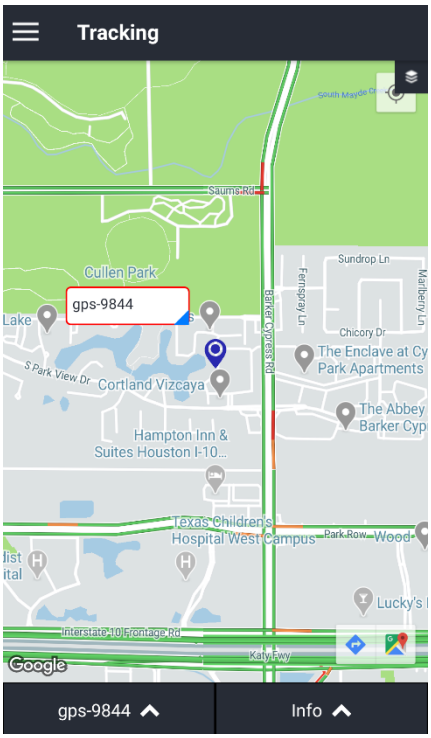


Tap the settings ( ) icon in the upper left corner of the screen to access in app features for your GPS.

Map	This tab shows the last location of the GPS tracker, as well as allows for use of many different map tools.
Trips	This tab allows the user to see trip history and play trip data.
Zones	This tab allows the user to create and manage custom zones (geofences).
Zone Alerts	This tab allows the user to create and manage custom zone alerts.
Events	This tab allows the user to access and manage tracking events.
Settings	This tab allows the user to adjust tracking settings and alerts.
Profile	This tab allows you to adjust or modify your account settings and information.
Change Password	This tab allows you to adjust modify your password (must have old password)
Logout	This tab allows the user to sign out of their GPS tracker account.

4.1 Map

This tab shows the last location of the GPS tracker and other information related to a selected device.

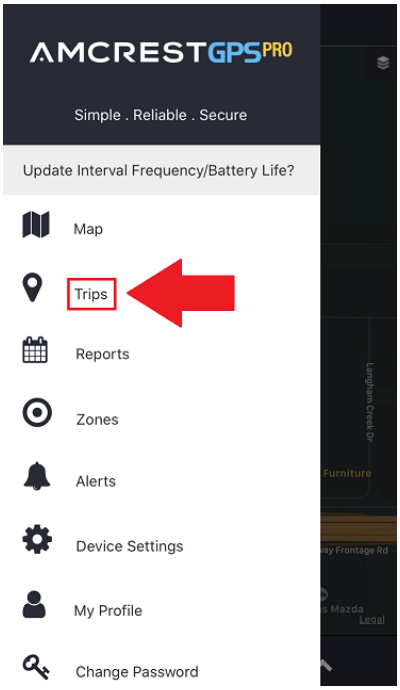


After you select your device from the device list the app will automatically detect and locate your device on the map. To access information regarding a selected device, click on the Info tab.

The **Info** tab will display the following categories:

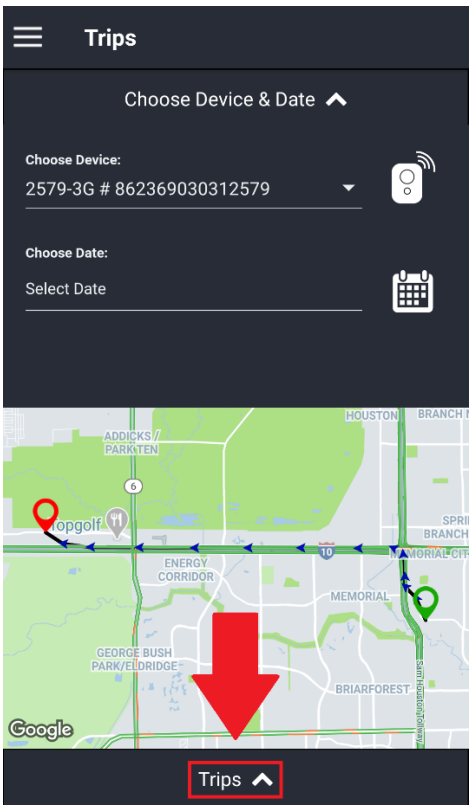
Speed	The current MPH or speed the device is traveling.
Mileage	Displays the current odometer reading of the vehicle.
Battery %	The battery life currently associated with the device.
Date/Time	The date and time of the last recorded event the device transmitted.
Location	The Last known location of the device or location that is being transmitted.
Reload Location	Reloads the previously tracked location of the device.
Street View	Displays a Google street view image based on the location of the device.

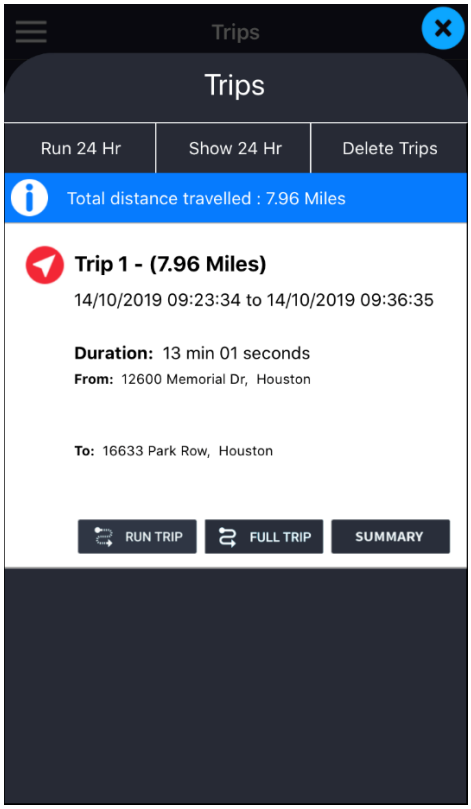
4.2. Trips



The tab allows the user to see trip history and playback recorded trip data. To access the trips menu, please select "**Trips"** from the main menu.

A representation of the last known trip data will be displayed on the map interface. For details on the current trip, tap on the **Trips** option.



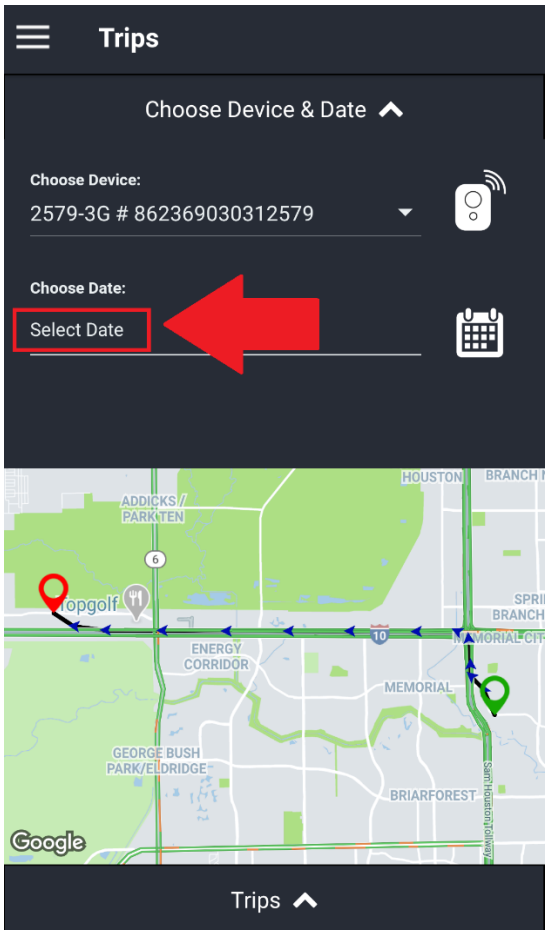


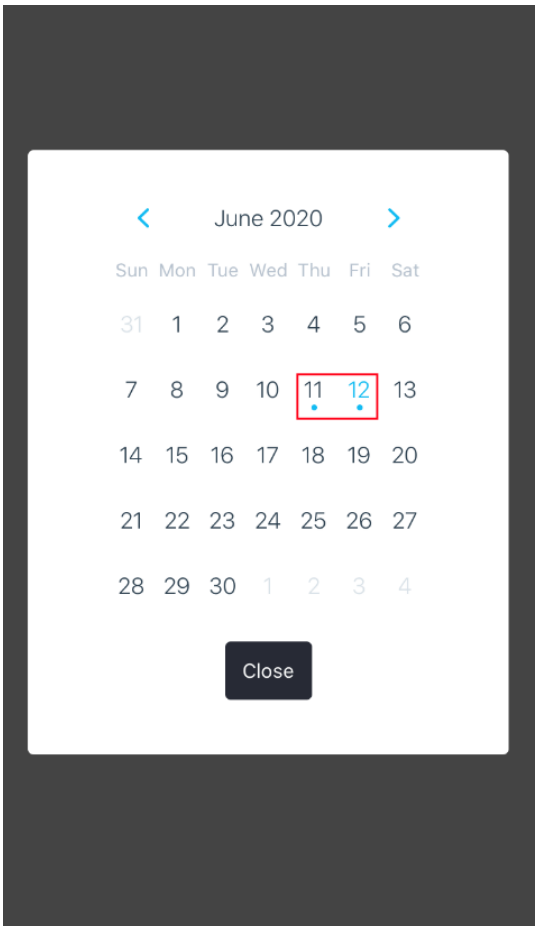
Information such as total miles driven, the date and time, duration, as well as automation options will be provided. For more information on options provided in this menu, please review the table provided below.

Run 24 Hr	Runs an automation of all trips recorded in the last 24 hours on the map interface. **Note:** Tap the Stop button to exit the playback interface.
Show 24 Hr	Displays a route for all trip data recorded in the last 24 hours on the map interface.
Delete Trips	Deletes all trip data reported for that day.
Run Trip	Runs an automation of a single trip in the map interface. **Note:** Tap the Stop button to exit the playback interface.
Full Trip	Displays a route of a single trip in the map interface.
Summary	Displays the IMEI, average speed, minimum and maximum speeds, the average, minimum and maximum battery percentage of the device during a specific trip.

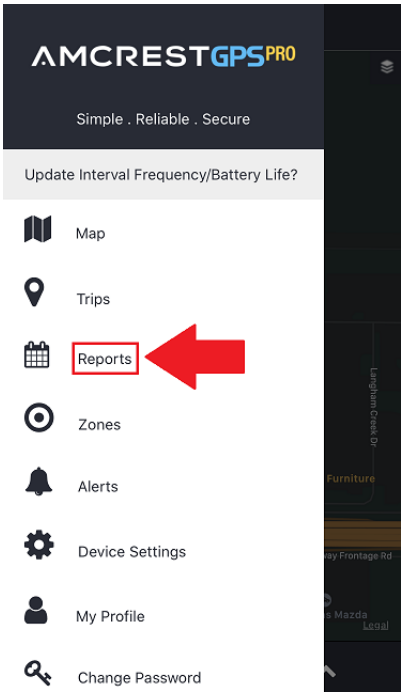
Selecting Previous Trip Data

To select trip data based on specific dates, tap on the **Select Date** option located in the trip interface. A calendar will be displayed which shows applicable dates with recorded data. Data is represented by a blue dot in the interface. Tap on the represented date to populate trip data for that specific date.





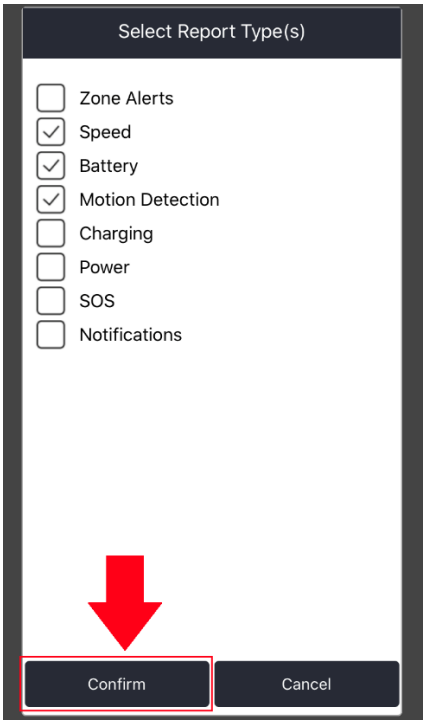
4.3. Reports

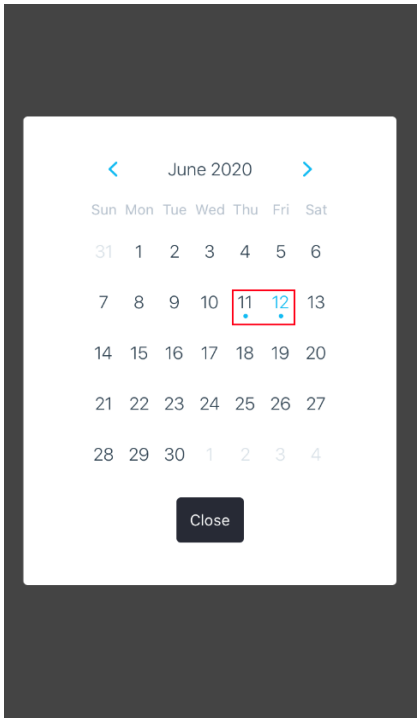


The reports tab allows the user to create custom reports which includes criteria such as, battery, charging, zone alerts, power, SOS/emergency, speed, motion detection, and notifications.

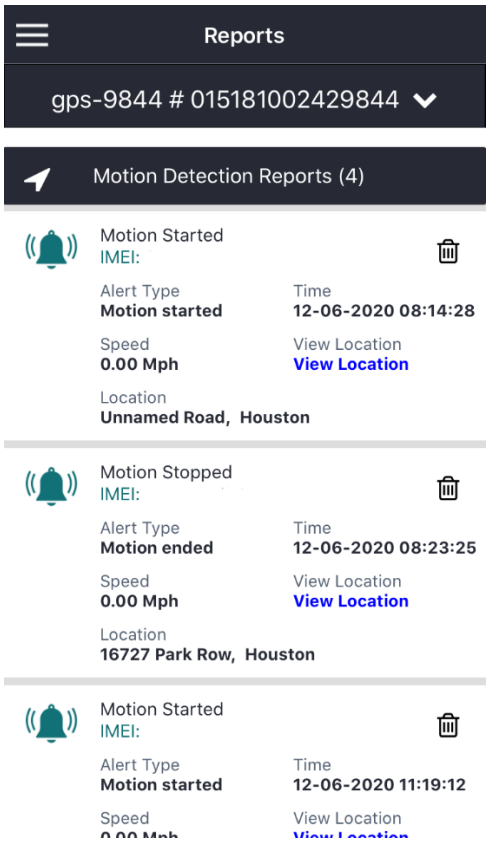
Tap on the **Reports** option to access the interface.

Select the GPS device from the interface and select a report type from the **Choose Report Type** drop down menu. Select all applicable report types and tap **Confirm**. Tap on the tap on the **Select Date** option located in the reports interface. A calendar will be displayed which shows applicable dates with reported data. Data is represented by a blue dot in the interface. Tap on the represented date to populate report data.

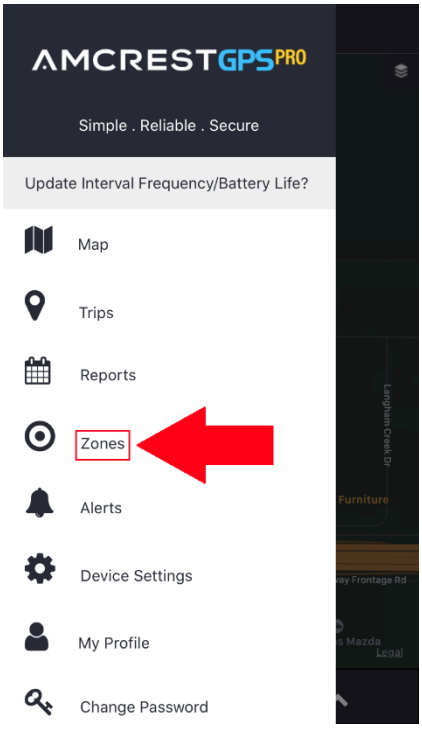




A list of reports for each specific report type will be displayed. Tap on the report type to be viewed to view all data listed in the report. Tap on **View Location** to view the location of the report.



4.4. Zones



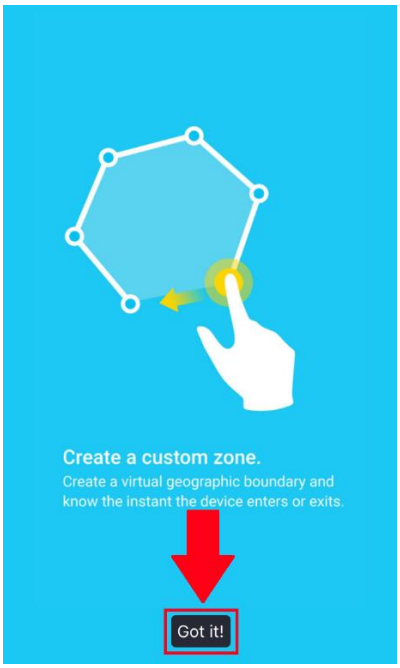
The **Zones** tab allows the user to create a virtual geographic boundary which will alert the user if the device enters or exits a specific zone.

Tap on the **Zones** option to access the interface.

Tip: To create a zone, start searching locations from the top-left search icon.

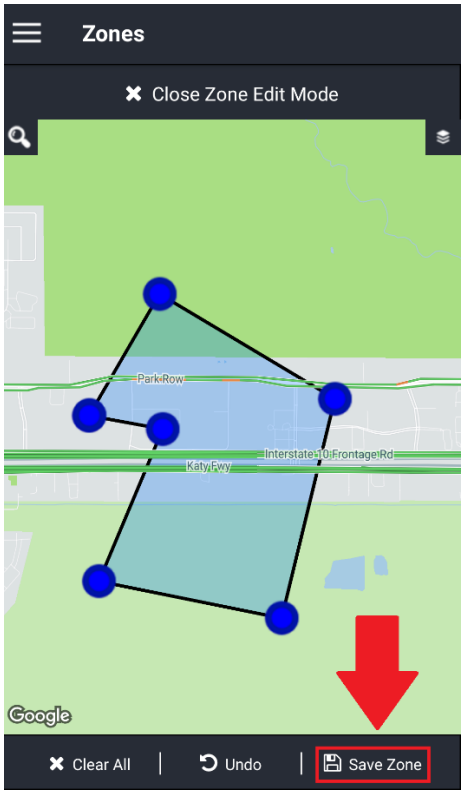
To add a custom zone, click on the "**+ Add Zone**" option. Click "**Got it!**" in the prompt to begin.



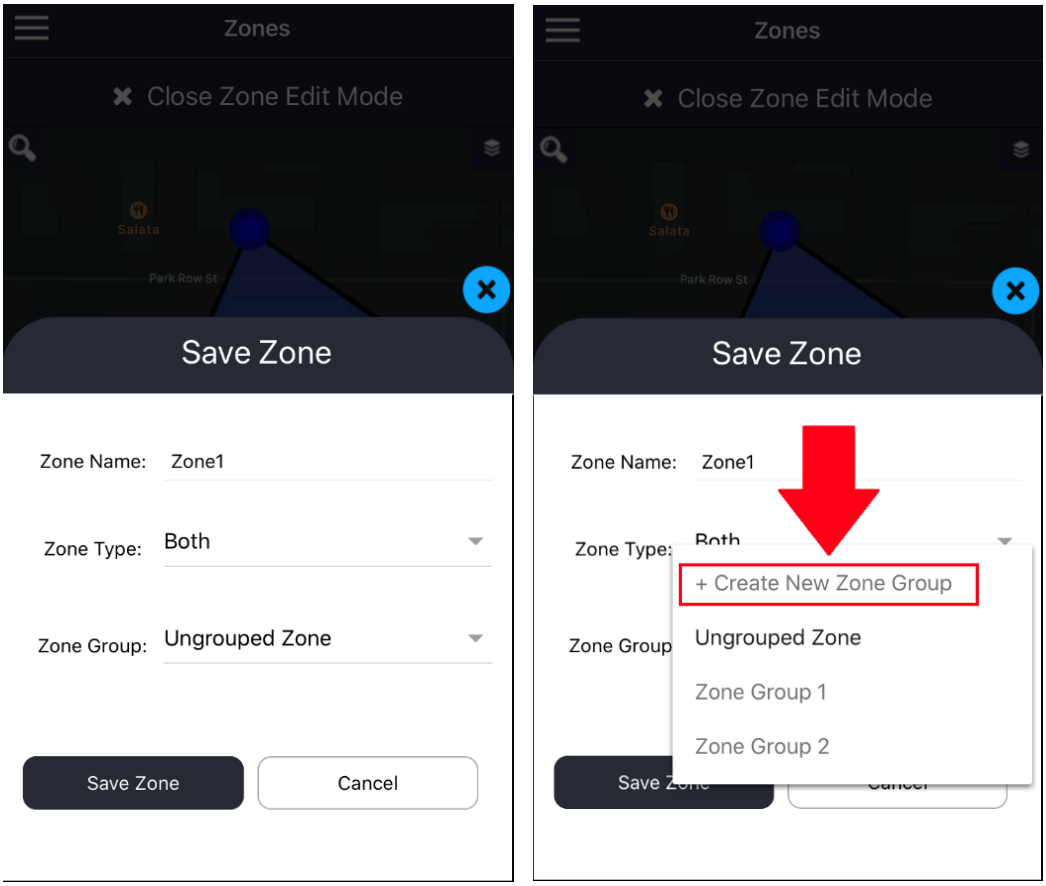


Use the search tool in the left-hand corner to select an area to draw the custom zone. Tap on the interface to create a custom zone in a specific area of the map. Click **Save Zone** once all points have been set.





Enter a name for the zone and choose which type of zone will be reported. This can be an alert when the device enters a zone, exits a zone, or both. A zone group can be applied to the zone, via the **Zone Group** menu. Select a group from the interface or tap on "**+ Create New Zone Group**" to create a new group.

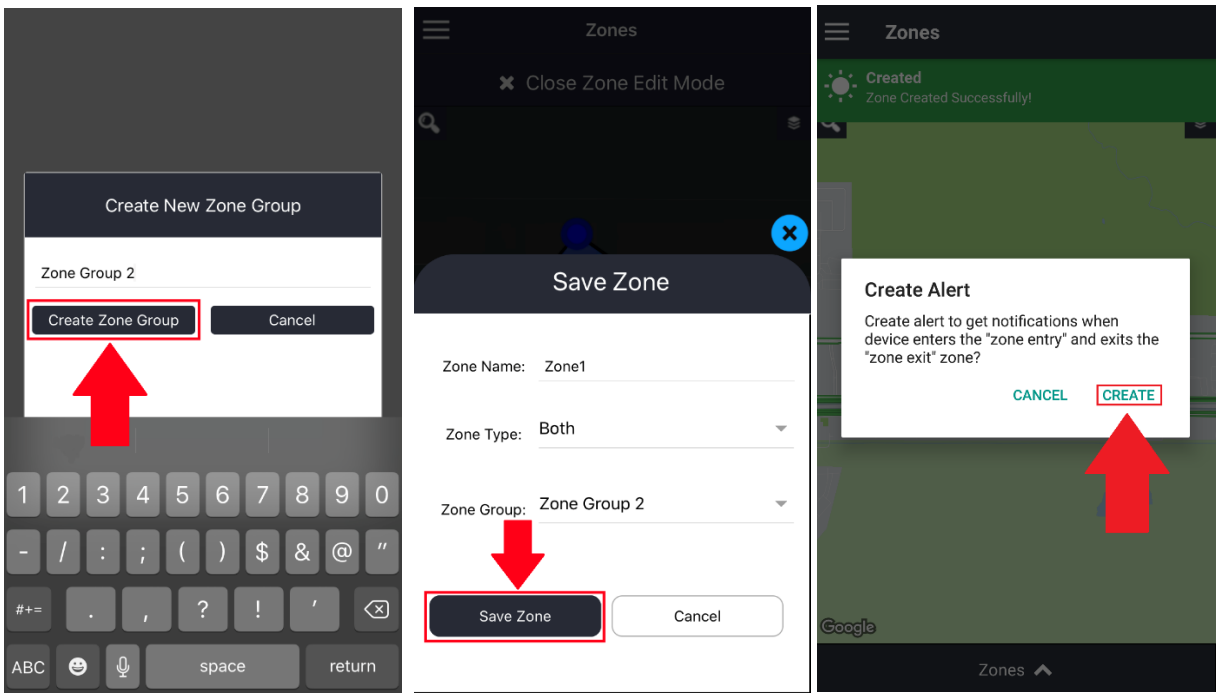


Creating a New Zone Group

A Zone Group allows multiple zones to be grouped in the interface for a specific device. To create a zone group, tap on the "**+ Create New Zone Group**".

Note: The zone can be ungrouped in the interface, however, if multiple zones need to be applied to a device it is highly recommended to create a zone group.

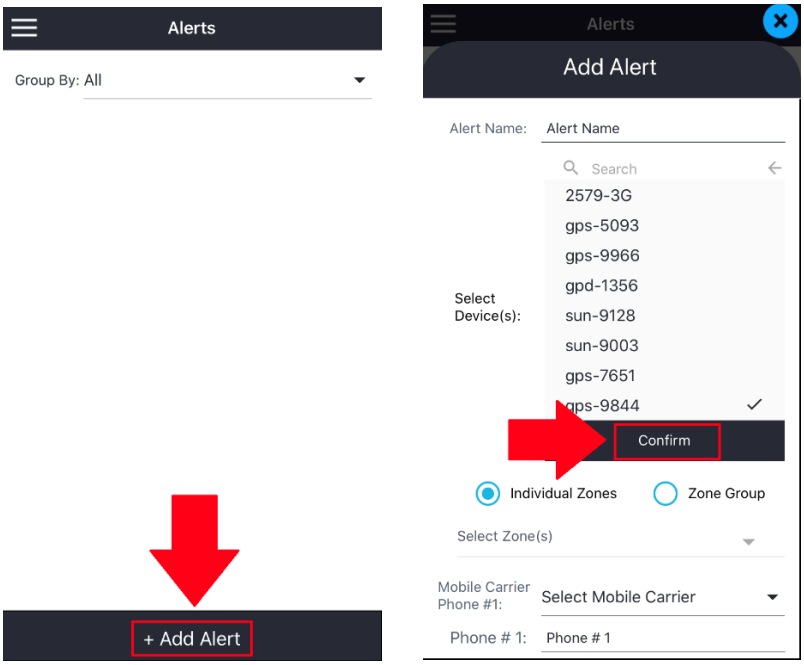
Enter a name for the zone group and click **Create Zone Group**. The zone group will be applied to the zone, tap on **Save Zone** to save, and apply the custom zone to the device. Tap on "**Create**" to create the zone.



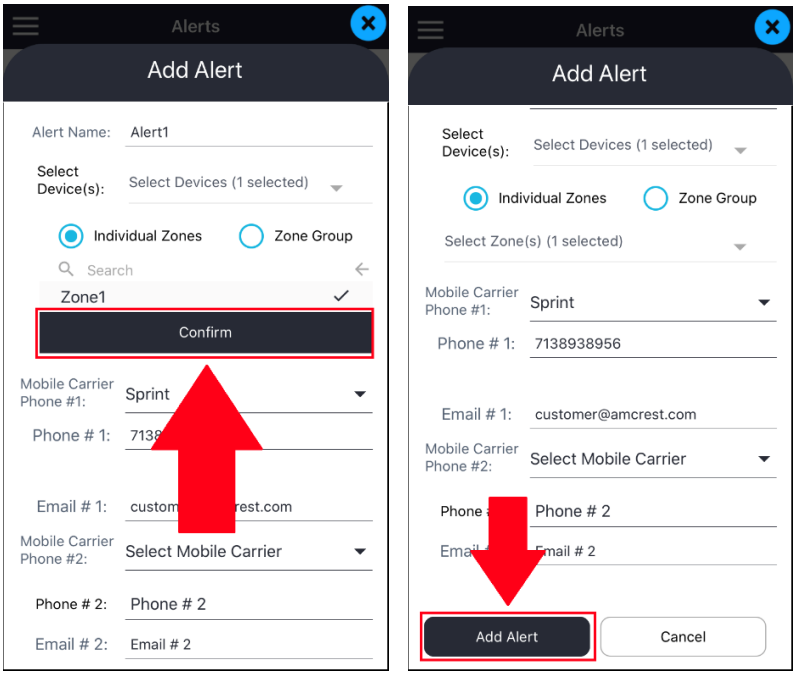
Adding Zone Alerts

Once a zone alert has been created the interface will prompt the user to create an alert. Zone alerts are used to provide push notification alerts to your mobile device if a device enters or exits a custom zone. An email can also be used to receive zone alerts if applicable.

A zone alert can be applied to multiple devices in the interface and can be applied to individual (ungrouped) zones or specific zone groups. To begin creating an alert, tap on "**+Add Alert**". Enter a name for the alert in the interface and tap on the **Select Device(s)** drop down menu to select your device. Multiple devices can be applied to a single alert if necessary. Tap **Confirm** for add a device into the Alert setup interface.

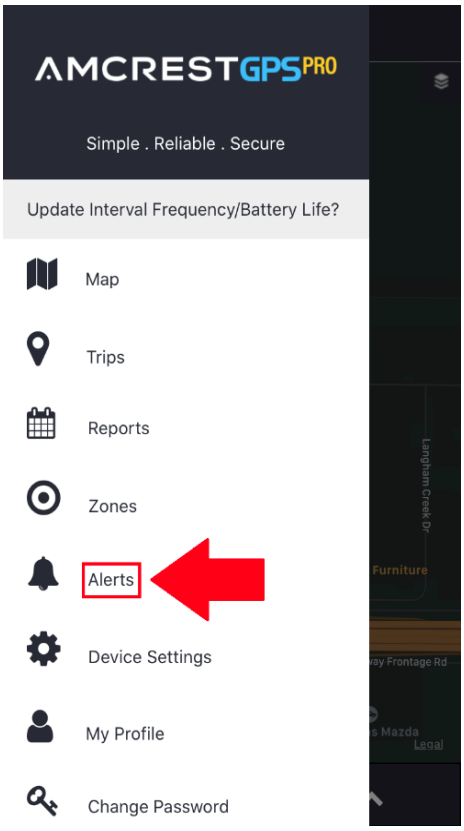


Select whether the alert will apply to individual zones or a zone group. Tap on the **Select Zone(s)** drop down menu and select the applicable zone for the alert from the menu and tap **Confirm**.



Enter all necessary information in the alert menu, select the current mobile carrier for your mobile device from the **Mobile Carrier Phone** drop down menu, then enter a phone number in which push notifications will be sent. If applicable, enter a valid email address the in the Email field. Another mobile device can be used as well for the same alert in the #2 fields. Tap **Add Alert** to apply the alert to your device. Alerts can be created and edited as well in the Alerts menu in the app.

4.5. Alerts



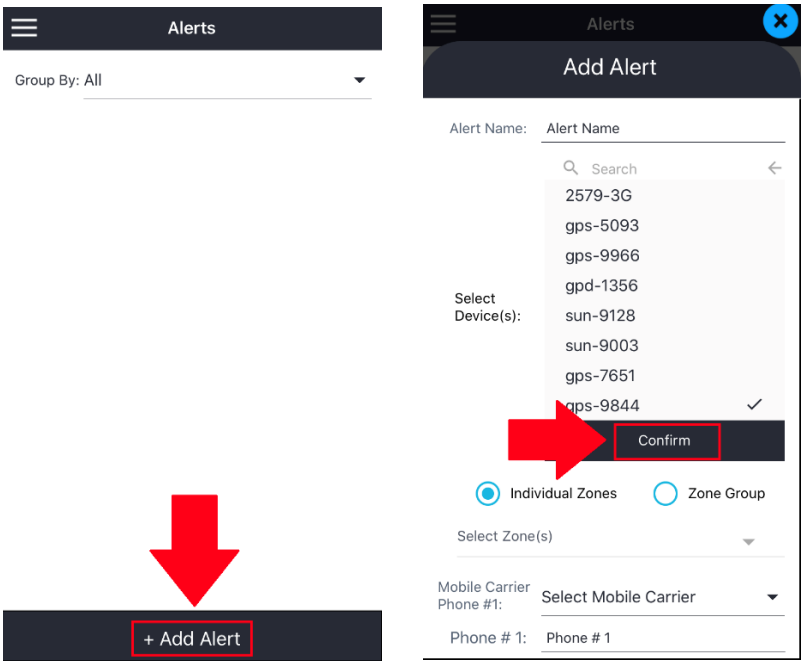
The alerts menu allows the user to add, modify, or remove alerts.

Tap the **Alerts** option to access the interface.

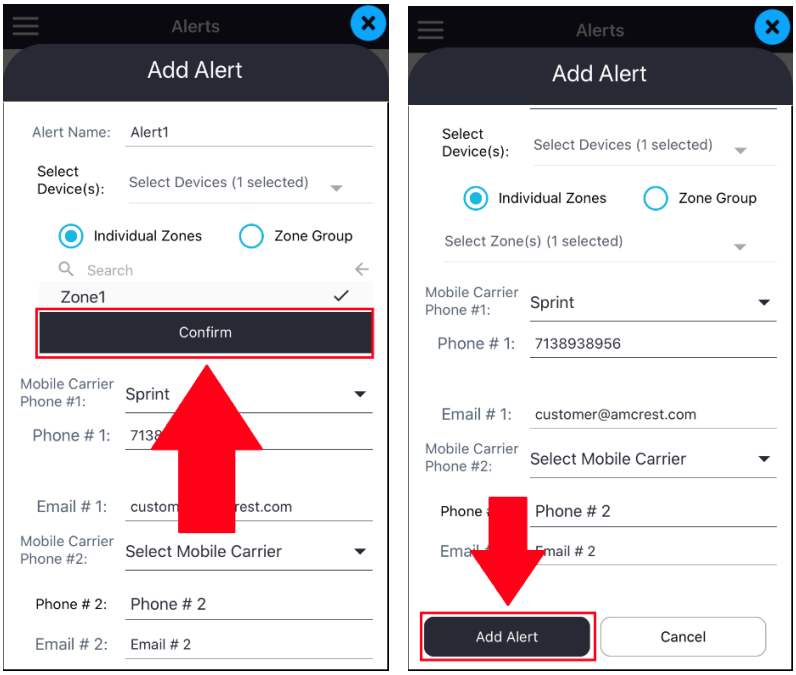
Adding an Alert

Alerts are used to provide push notification alerts to your mobile device if a device enters or exits a custom zone. An email can also be used to receive zone alerts if applicable.

A zone alert can be applied to multiple devices in the interface and can also be applied to individual (ungrouped) zones or specific zone groups. To begin creating an alert, tap on "**+Add Alert**". Enter a name for the alert in the interface and tap on the **Select Device(s)** drop down menu to select your device. Multiple devices can be applied to a single alert if necessary. Tap **Confirm** for add a device into the Alert setup interface.



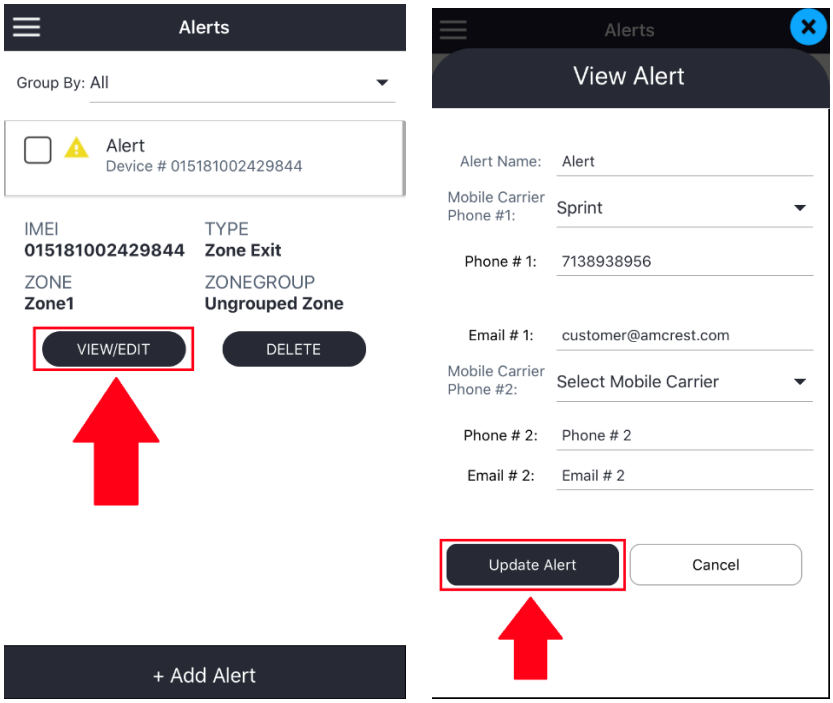
Select whether the alert will apply to individual zones or a zone group. Tap on the **Select Zone(s)** drop down menu and select the applicable zone for the alert from the menu and tap **Confirm**.



Enter all necessary information in the alert menu, select the current mobile carrier for your mobile device from the **Mobile Carrier Phone** drop down menu, then enter a phone number in which push notifications will be sent. If applicable, enter a valid email address the in the Email field. Another mobile device can be used as well for the same alert in the #2 fields. Tap **Add Alert** to apply the alert to your device. Alerts can be created and edited as well in the Alerts menu in the app.

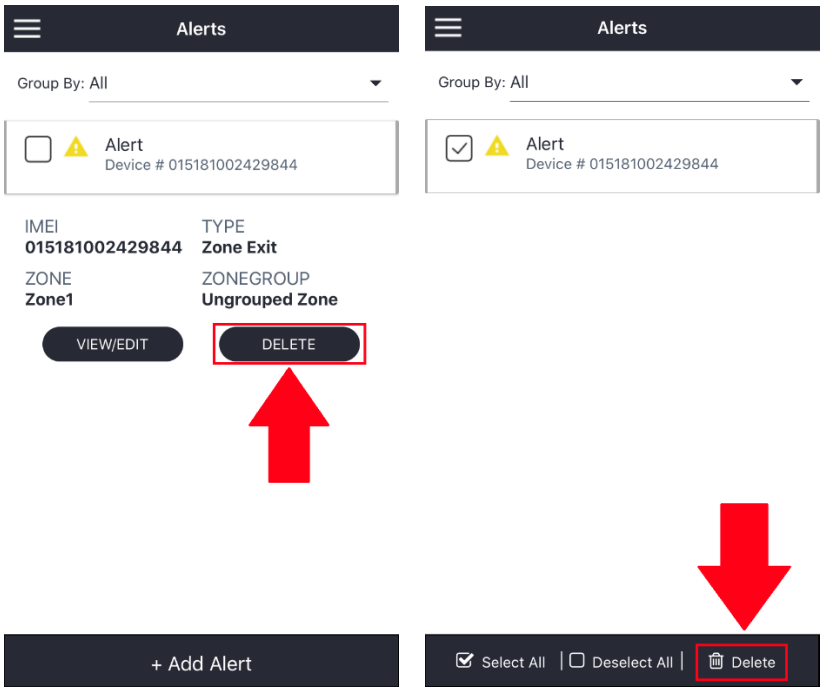
Editing Alerts

To edit an alert, select an alert from the Alert interface and tap on View/Edit. Update the alert information and tap Update **Alert**.

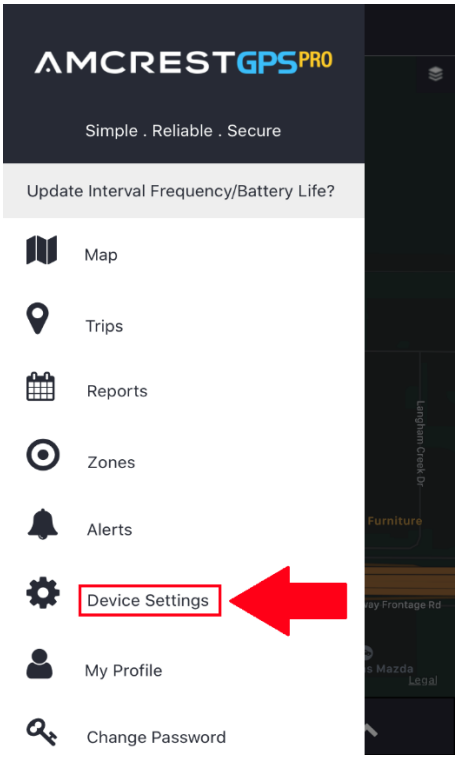


Deleting an Alert

To delete an alert, select the alert from the interface and tap Delete. A prompt will ask if you would like to delete the alert, tap **Delete** to confirm. Multiple alerts can be deleted at the same time as well by



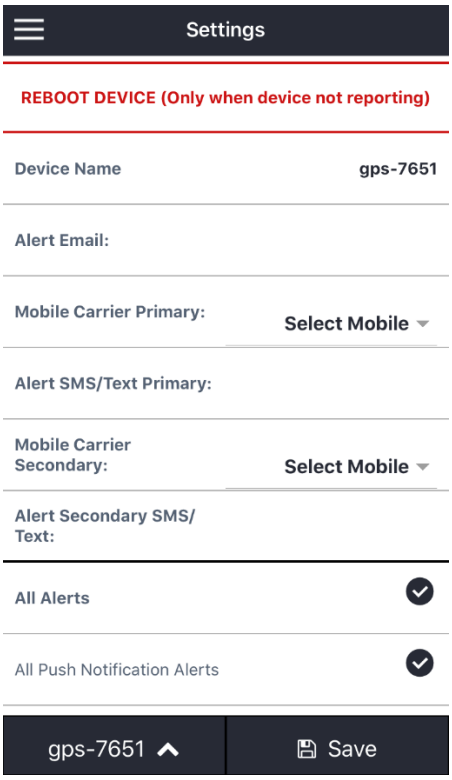
4.6. Device Settings



This tab allows the user to adjust general settings associated with a connect GPS device.

To access the device settings menu, tap on **Device Settings** in the main menu.

Settings



The device can only reboot when the device is not reporting.

Device Name: The name of the device being used.

Alert Email: The email the current account email being used.

Mobile Carrier Primary: Select a primary mobile carrier.

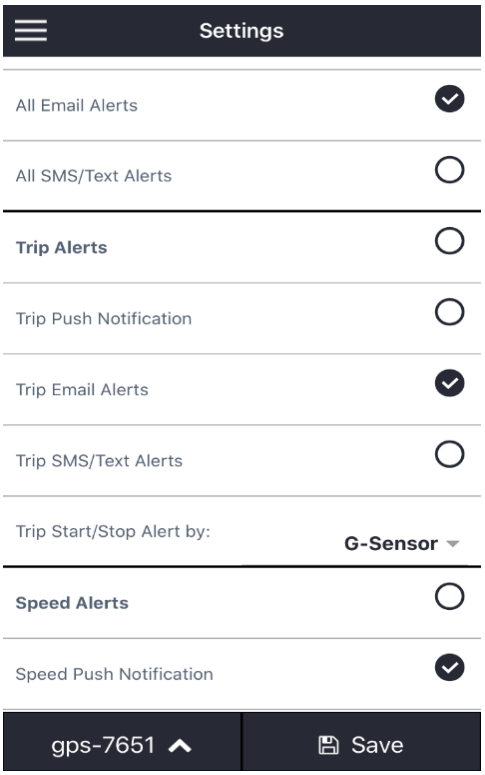
Alert/SMS/Text Primary: The primary means of receiving SMS.

Mobile Carrier Secondary: Choose a secondary mobile carrier.

Alert Secondary SMS/Text: The secondary way of receiving SMS.

All Alerts: Enable to allow the device to receive all alerts.

All Push Notification Alerts: Enable to allow push notifications.



All Email Alerts: Enable to allow all email alerts to be sent.

All SMS/Text Alerts: Enable to allow all SMS alerts to be sent.

Trip Alerts: Enable to allow trip alerts to be sent.

Trip Push Notifications: Enable to allow trip push notifications.

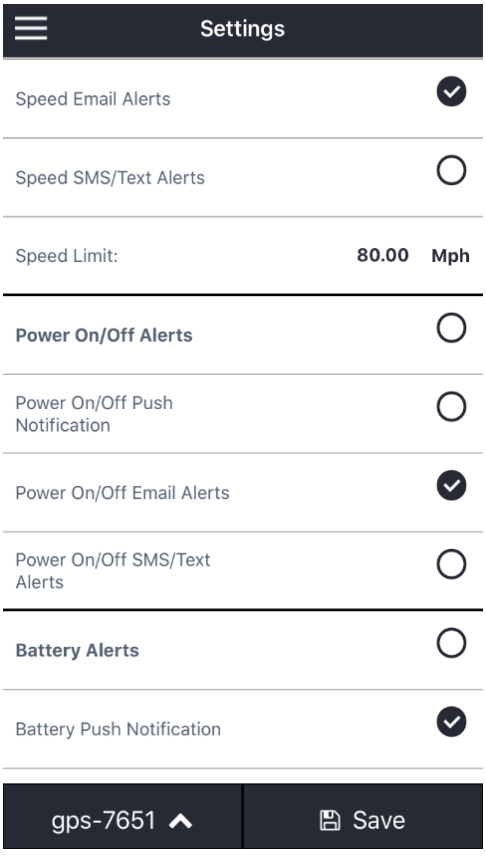
Trip Email Alerts: Enable to allow trip emails alerts to be sent.

Trip SMS/Text Alerts: Enable to allow SMS trip alerts.

Trip Start/Stop Alert by: Enable G-sensor or Coordinate Change to start or stop a trip alert.

Speed Alerts: Enable/disable speed alerts.

Speed Push Notifications: Enable speed push notification alerts.



Speed Email Alerts: Enable/disable speed related email alerts.

Speed SMS/Text Alerts: Enable/disable speed related SMS alerts.

Speed Limit: Set MPH threshold for speed alerts.

Power On/Off Alerts: Enable/disable power on/off alerts.

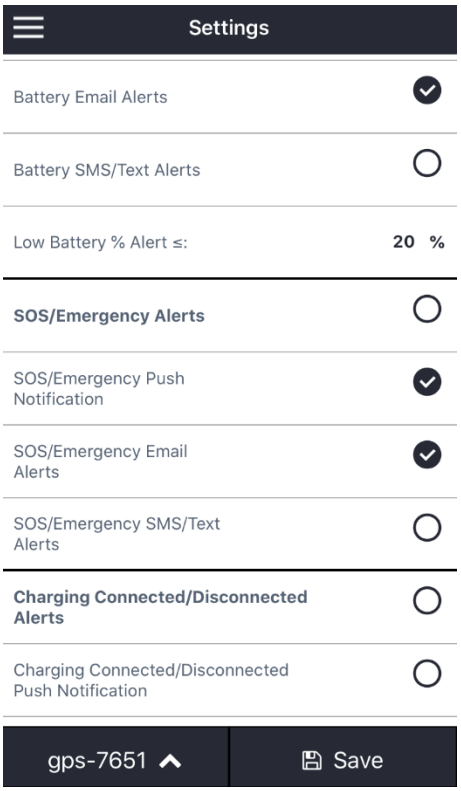
Power On/Off Push Notifications: Enable/disable power related push notification alerts.

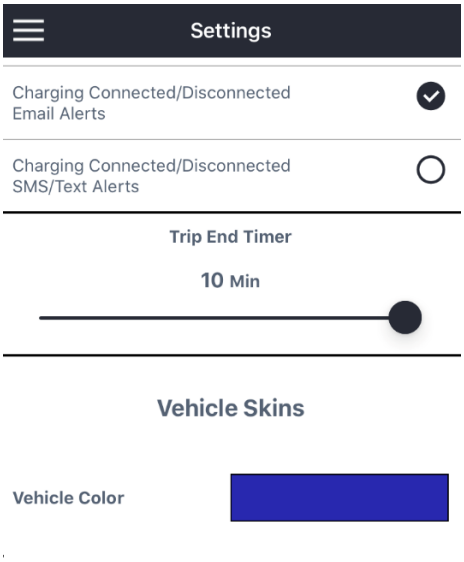
Power On/Off Email Alerts: Enable/disable power related email alerts to be sent.

Power On/Off SMS/Text Alerts: Enable/disable power related SMS alerts.

Battery Alerts: Enable/disable alerts to be sent if the battery is too low.

Battery Push Notification: Enable/disable a push notification to be sent if the battery is too low.







Battery Email Alerts: Enable/disable an email to be sent when the battery is too low.

Battery SMS/Text Alerts: Enable/disable SMS alerts to be sent if the battery if too low.

Low Battery % Alert ≤: Enable/disable alerts if battery percentage is less than or equal to a specified percentage.

SOS/Emergency Alerts: Enable/disable all SOS/Emergency alerts.

SOS/Emergency Push Notifications: Enable/disable SOS/Emergency push notifications.

SOS/Emergency Email Alerts: Enable/disable SOS/Emergency alerts to be emailed.

Charging Connected/Disconnected Alerts: Enable/disable alerts to be sent when the device is being charged or disconnected.

Charging Connected/Disconnected Push Notification: Enable/disable push notifications to be sent if the device is charging or is disconnected.

Charging Connected/Disconnected Email Alerts: Enable/disable email alerts to be sent if the device is being charged or is disconnected.

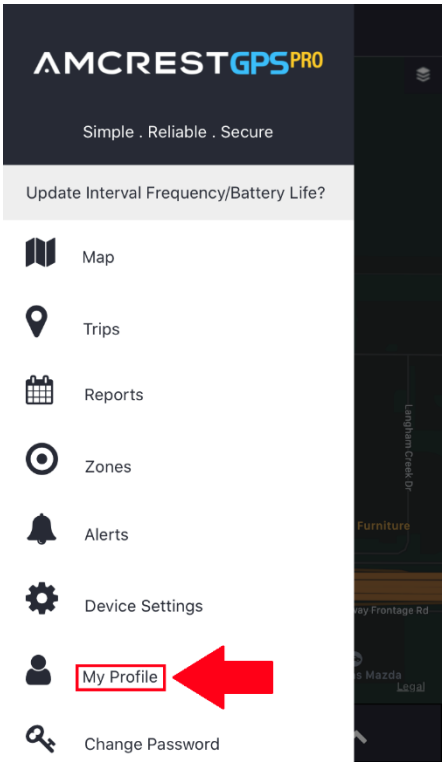
Charging Connected/Disconnected SMS/Text Alerts: Enable/disable SMS alerts to be sent if the device is charging or is disconnected.

Trip End Timer: Use this slider to set trip end times. This can range from 0 to 10 minutes; 10 minutes is set by default.

Vehicle Skins: Set the vehicle color in which the device is attached. The app will need to be reloaded for this function to be applied.

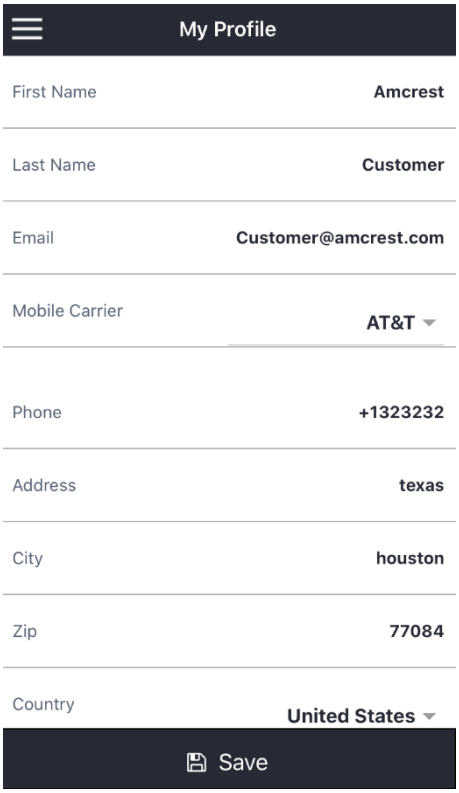
Note: Tap the **Save** button to save and apply settings.

4.7. My Profile

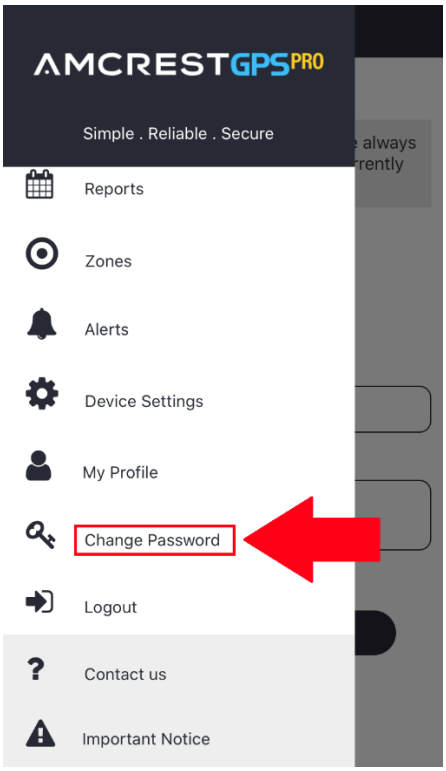


This tab allows users to view and adjust profile settings associated with their GPS account. To access the profile settings, tap on the **My Profile** option in the main menu.

Enter the appropriate information into the form if necessary. Please note, the email address for your profile cannot be updated. Tap **Save** to update profile settings.

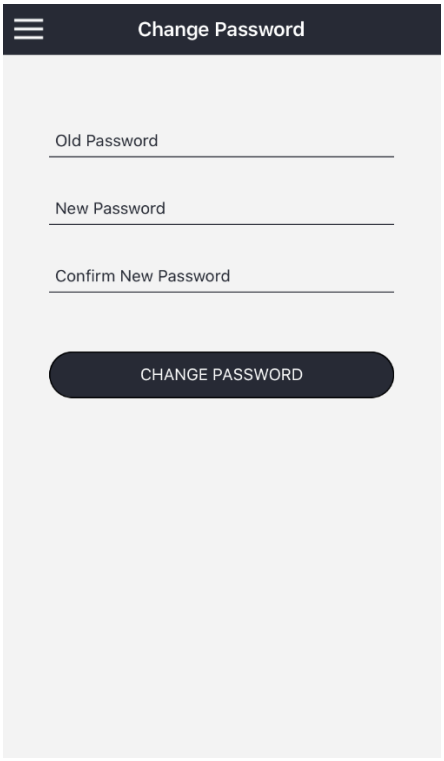


4.8. Change Password

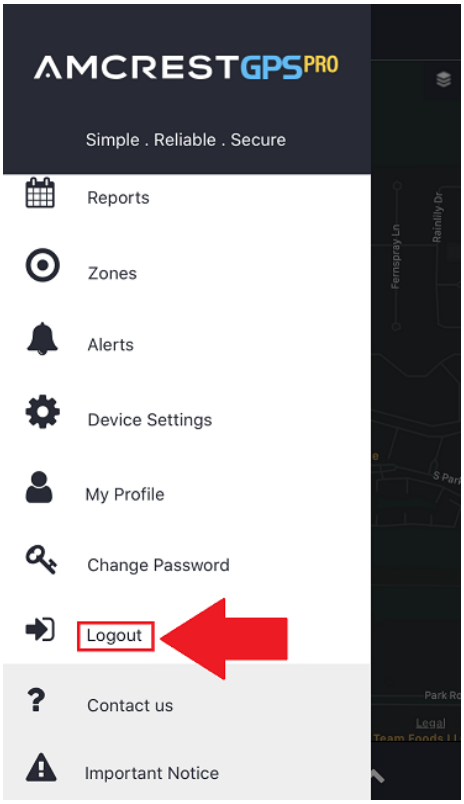


This tab allows the user to update password information associated with the GPS device.
To change the password for your account please tap on the "**Change Password"** tab located in the main menu of the app.

To change the password, enter the old password for your device into the "**Old Password"** field and then enter a new password into the "**New Password"** field. Confirm the new password in the **"Confirm New Password"** field. Once this is complete, press "**Change Password"** to complete the password update process.



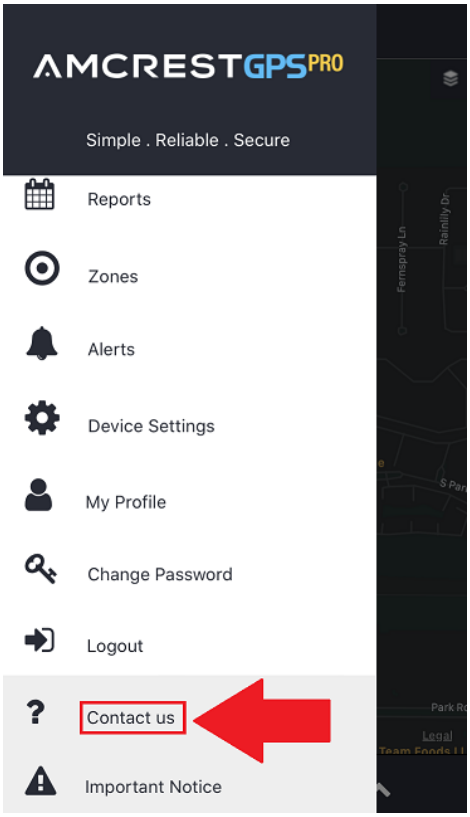
4.9. Logout



This tab allows you to logout of your account and will redirect you to the main menu screen of the app.

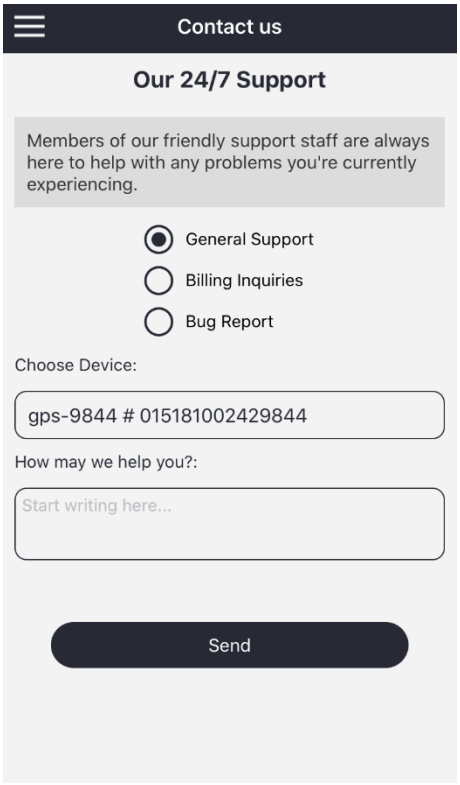
To logout, please press the "**Logout"** tab located in the main menu of the app.

4.10. Contact Us



The **Contact Us** tab provides the user direct access to a contact form which a customer can use to reach Amcrest directly for general support, billing inquiries, or bug reports.

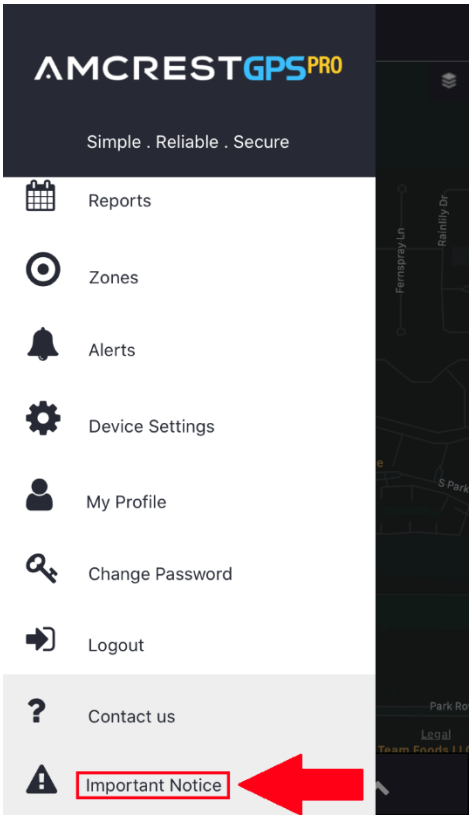
To access the form, tap on the **Contact Us** option located in the main menu.



To use the contact us form, select the reason for the issue (general support, billing inquiries, bug report) and select the device from the **Choose Device** drop down menu.

Enter a brief description of the issue into the "**How may we help you?**" and tap **Send** when ready to submit the report. An Amcrest support agent will respond to assist with the issue.

4.11. Important Notice



This tab provides users with an important notice regarding their GPS devices. Please refer to the important notice below.

IMPORTANT – This device is configured to work in the US, Canada, and Mexico only. If you plan to use the device internationally (outside North America), please contact us at amcrestgps@amcrest.com to enable this feature BEFORE the device leaves North America.

FAQ

Q: I tried to activate my GPS tracker with the activation form, but never received my password. What do I do?
A: Contact customer support at amcrestgps@amcrest.com
Q: Why is my device not getting GPS signal?
A: When the GPS tracker is experiencing interference, the GPS light (blue) will begin blinking. This means that no wireless signal is available, and the device is actively searching for a new signal. Please bear in mind that many major cities have GPS dead zones, and GPS signal may not reach underground.
Q: How long does my device's battery last?
A: The battery should last up to 14 days but may deplete faster if more activity is detected.
Q: How do I know when the device is completely charged?
A: To make the device more discreet, the GPS will show not outward indication of battery life except when it is connected to a power supply. You can view current device battery and other metrics on amcrestgps.com under the Map tab.
Q: I just bought an additional Amcrest GPS Tracker. How can I start tracking this device if I already have an amcrestgps.com account?
A: First, activate your GPS Tracker on [insert link]. Create a new asset and build its profile. Next, create a new Hardware device and set its linked asset to the asset profile you have just created.
Q: How do I reset my Amcrest GPS Tracker?
A: To reset your GPS Tracker, press and hold the thumb-sized button on the front of the device until the blue LED light begins to flash. It will automatically reconnect to the network.
Q: Can I change how often my GPS Tracker pushes signal updates to the network?
A: Unfortunately, currently, the Amcrest GPS Tracker only sends updates at 1-minute intervals to maximize the battery life of the device.

Note:
- This user manual is for reference only. Slight differences may be found in the user interface.
- All the designs and software here are subject to change without prior written notice.
- All trademarks and registered trademarks mentioned are the properties of their respective owners.

To find support for your device, please do one of the following:
- Visit http://amcrest.com/contacts and use the email form
- Call Amcrest Support using one of the following numbers Toll Free US: (888) 212-7538 International Callers (Outside of US): +1-713-893-8956 USA: 713-893-8956 Canada: 437-888-0177 UK: 203-769-2757
- Email Amcrest Customer Support amcrestgps@amcrest.com

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