

Smart Roam User Manual

For

iOS 8

Version 1

Date 2015-07-03

Thank you for purchasing the SmartRoam App from Cellimage Inc.

Smart Roam is a reliable and accurate data usage tracking app that will save you mobile charges whether at home or roaming internationally.

Smart Roam excels at usage tracking while roaming overseas. That is when you need to aggressively monitor data usage the most so that you do not incur the exorbitant roaming and data charges.

Mobility and applications are critical while international roaming and can be very costly. Even normal activities - e-mail attachments, sharing media rich content such as pictures, watching and sharing videos, Face-time and video calls etc. Even worse is OS and App updates could quickly consume considerable and precious data plans if any.

As a result roaming data usage can quickly add up to unexpected costs in the thousands. Smart Roam is simple, easy-to-use to use. The screens have gauges that are clearly laid out, and displays usage data in real-time updates.

Smart Roam is like your car fuel gauge; simple and reliable, conveys extremely important information about how much fuel is left, how far you can go, and when you need to re-fill. Likewise Smart Roam is simple and easy to use, very accurate and reliable. It clearly shows you in real-time your mobile data usage, roaming data usage and WiFi data usage.

You really don't need any other distracting and confusing data metrics.

In fact, once you have configured and set it up, you can forget about the App and it does all the hard work for you. Smart Roam acts as a personal assistant and provides you timely notifications.

FEATURES:

- Smart Roam works with any carrier and monitor data usage on mobile, roaming or Wi-Fi
- Track usage while at home or international roaming. Recognizes and alerts you when you roam from country to country.
- Sparingly uses Location Services (minimal impact on battery) to detect roaming and data usage
- Very accurate, simple and easy to use. Data usage accurately sorted into mobile, roaming and Wi-Fi categories
- Notifications Types - several types of notification for international roaming, daily alerts, and data threshold notifications.
- Minimal use of Locations Services to conserve battery power
- Real-time updates
- Automatic plan cycle start and end date roll over
- Configurable Notifications - Daily Alerts, Roaming Alerts, Threshold Alerts and Billing Cycle Period complete alerts.
- High Precision: Current Usage details shows sent and received data in 1 KB increments
- No need to constantly worry or check you data usage. Various alerts and notification will be you informed.

SMART ROAM SCREEN

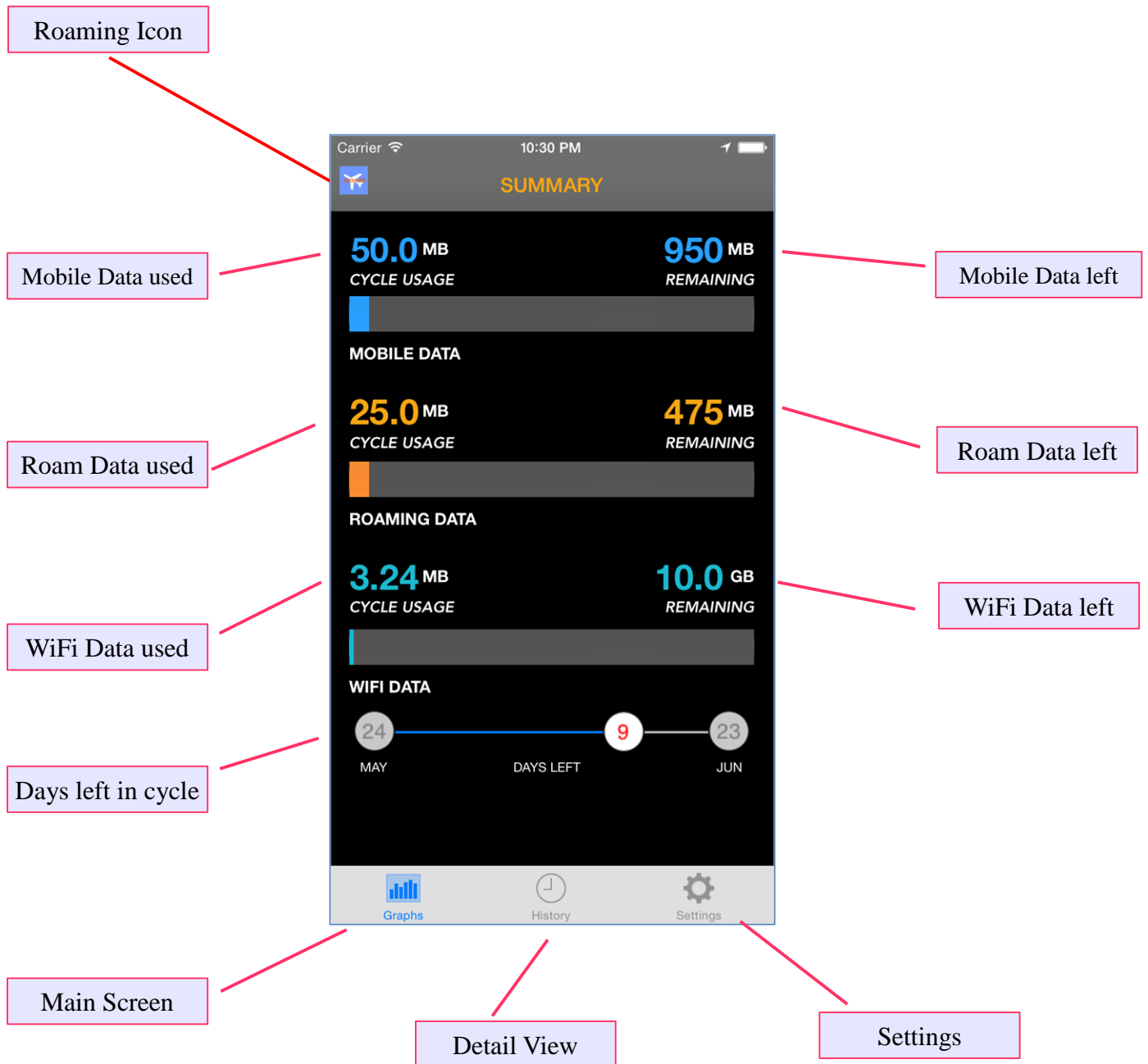


Figure 1

The main screen displays the following information:

Roam Icon: This icon indicates that you are roaming to a different carrier and in a different country.

Mobile Data Usage: This is the cellular data being used while you are on the home carrier network. It shows the amount of data you have used so far and how much data is remaining in your current mobile data plan. The values are updated real-time.

If you have an unlimited data plan it is not of much concern. However most carriers have a limited data plans such as 1GB, 2GB, 5GB etc. After your data plan has been consumed, steep overage charges kick in. Alternately other carriers with “unlimited data plans” will severely throttle your data rendering most data driven Apps quite unresponsive and frustrating.

Roam Data Usage: This is the cellular data being used while you are roaming on a different carrier network internationally and out of your home country. It shows the amount of data you have used so far and how much data is remaining in your current roam data plan. The values are updated in real-time.

International roaming is very expensive and is of much concern. Typically you would buy a limited roam data package e.g. 512 MB, 1GB etc. While roaming, you will limit the roam usage for critical applications such as checking e-mails, getting navigation directions etc.

All other non-essential activities such as watching videos, YouTube etc. will be deferred to free Wi-Fi.

Again, after the roam data plan threshold is reached steep overage charges kick in. You may be end up with a roaming charge shock when the bill arrives.

With SmartRoam, you can be proactive and actively manage your roam data usage.

Wi-Fi Data Usage: This is the Wi-Fi data being used. It shows the amount of Wi-Fi data you have used so far.

Typically Wi-Fi data is free at most hot spots. Except on airplanes, and certain locations where you may be charged for data use. Even then Wi-Fi data is not capped.

So Wi-Fi data is unlimited and the remaining data is just a reference value.

The Wi-Fi data values are update real-time.

History Tab: Displays additional details on the data usage in real-time such as:

Mobile data sent, Mobile data received

Roam data sent, Roam data received

Wi-Fi data sent, Wi-Fi data received

Settings Tab: displays current settings and configuration information such as:

Current carrier, home country,

Data plans – cellular home data plan and roam data plan

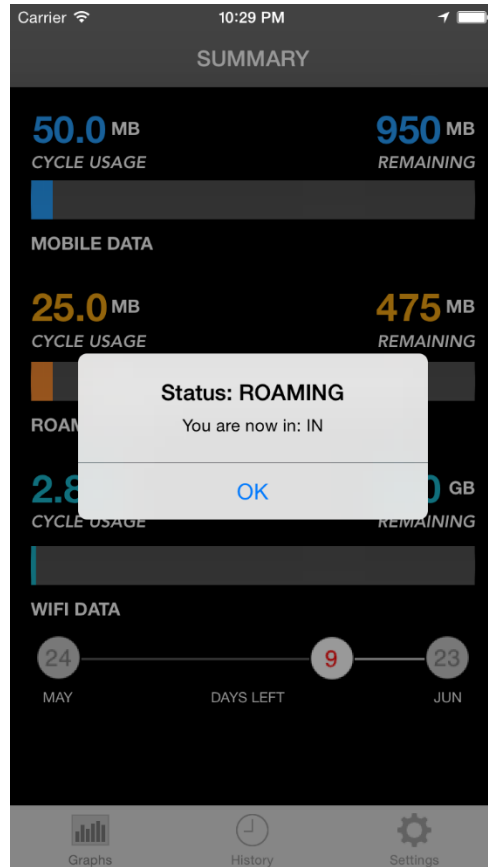


Figure 2

ROAMING ALERT

If Smart Roam is active (in foreground), and you have roamed into a different country (and carrier), a Roam Alert will be displayed.

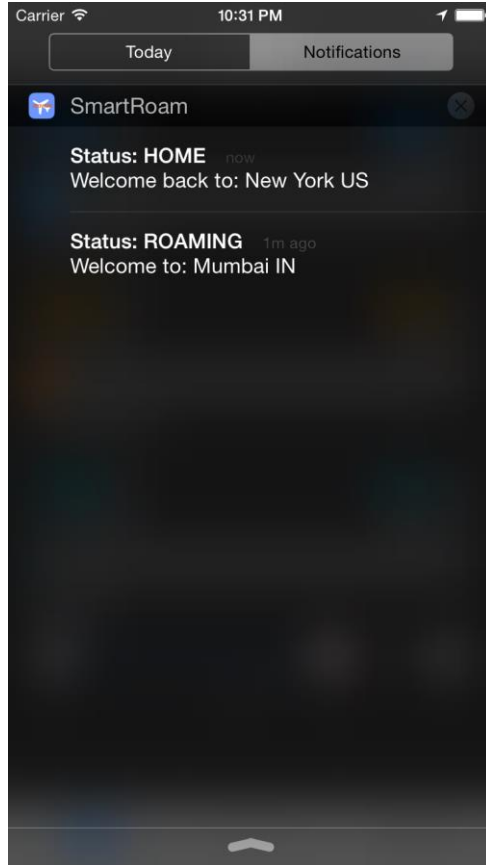


Figure 3

NOTIFICATIONS

In addition, while roaming, a notification will be posted to your notification screen. Other notifications such as daily notification, threshold notification etc. will also remind you of any significant changes.

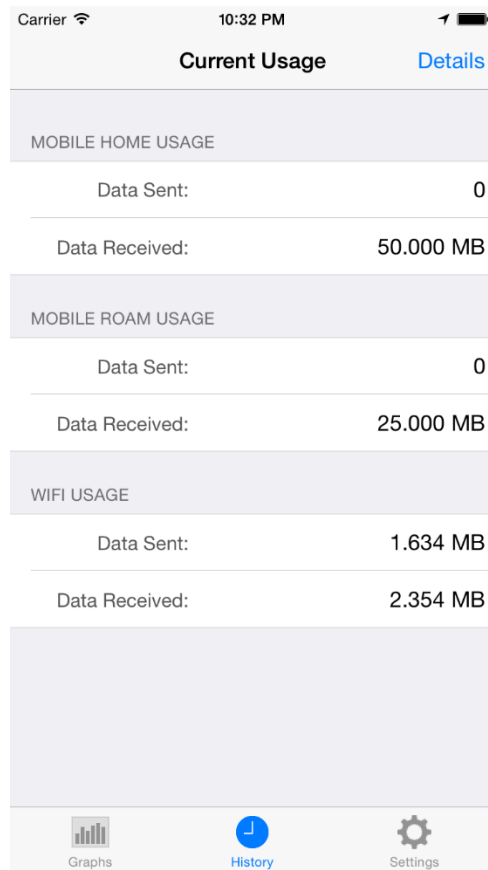


Figure 4

The Current Usage screen displays in real-time sent and received data for cellular, roaming and Wi-Fi

The refresh rate is 15 seconds.

SETTINGS SCREEN

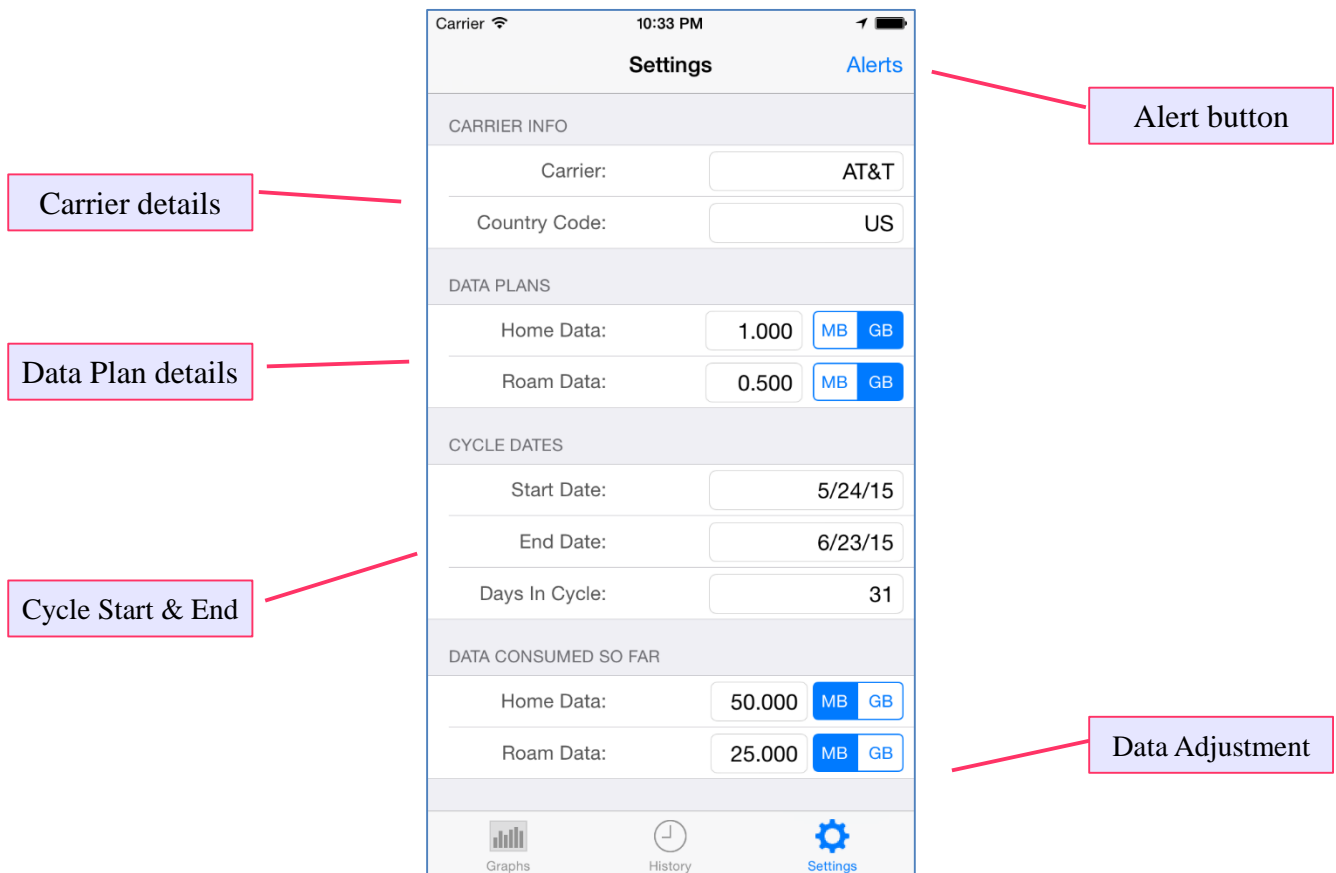


Figure 5

The Settings screen is used to personalize the App. Carrier setting such as data plans and billing cycles are setup here.

Carrier Info: This section is automatically determined for you by the application based on your SIM card.

Data Plans: Here you will setup your current data plans. Enter the mobile/cellular data in you plan for each month. For e.g. if your plan has 2 GB per month enter 2GB.

Roam Data: if you don't have a roaming data plan, just enter a placeholder number that you don't want to exceed. For e.g. 512 MB.

Cycle Start Date: Enter the Billing Cycle Start date here. You can find this from your phone bill or your carrier login portal

Cycle End Date: This values is automatically calculated for you based on a monthly billing cycle.

Data Consumed So Far:

Home Data Consumed: This is the mobile data you have consumed until now on your mobile data plan. This information can be found on your on-line bill. For e.g. you installed the App on the 20th of the month. Your billing cycle began on the 5th of the month. In the 15 days you may have consumed 900 MB of data. Enter this value in the Home Data Consumed So Far field.

Roam Data Consumed: If you need to adjust the Roam Data consumed so far, you can enter it in this field.

IMPORTANT: Once these values are setup the data Usage counters are automatically synchronized to these values and should match the usage with your carrier.

ALERT SETUP SCREEN

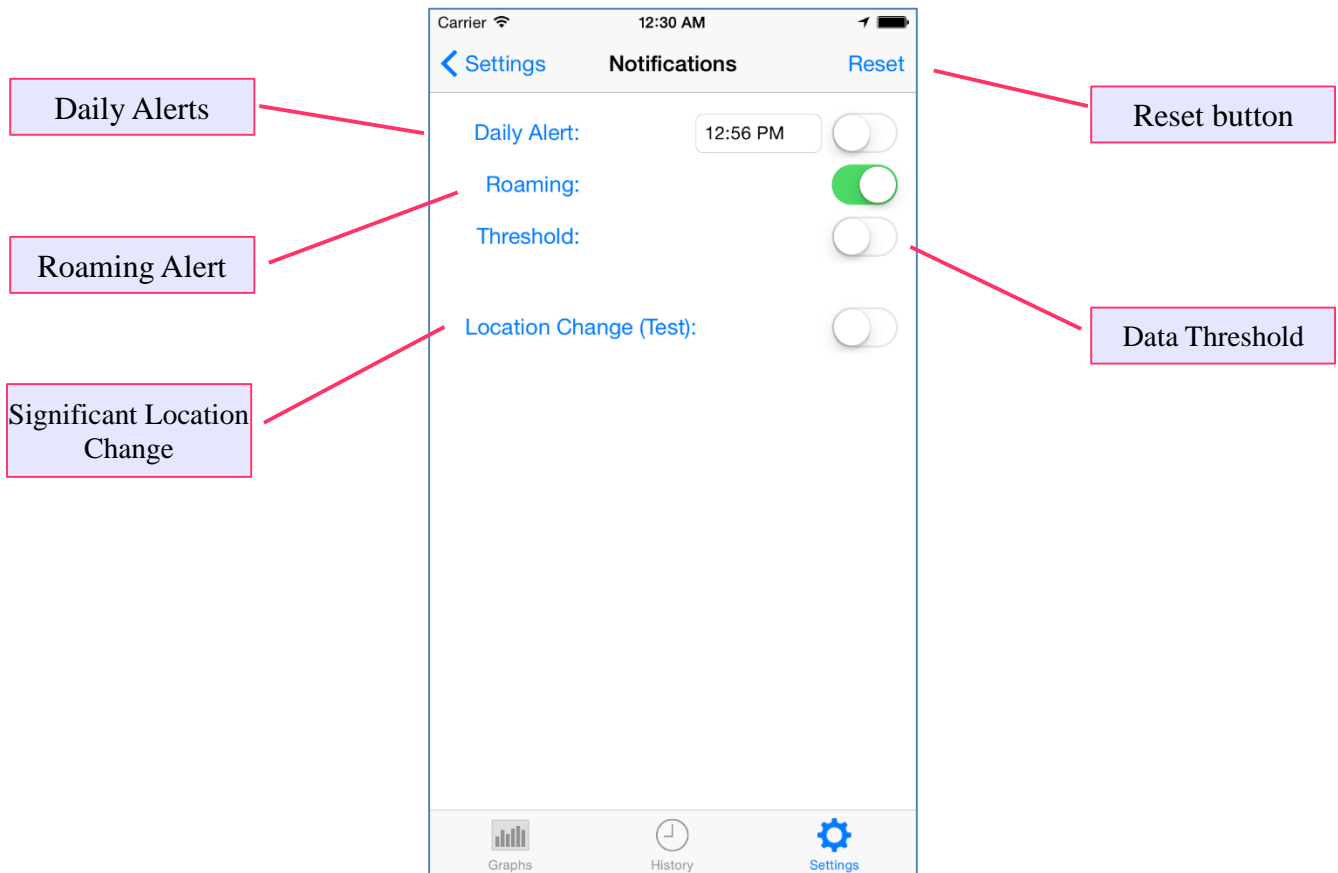


Figure 6

The Notification Settings screen is used to setup the various notifications and alerts.

Reset Button: This will take you to the Reset Data Screen.

Daily Alert: If you want to be reminded to check your data usage every day, set up the time and enable the toggle switch.

Roaming Alert: Enable this notification to be reminded every time you roam in and out of the home country and home carrier.

Threshold Alert: Turn this alert on if you want threshold notifications. When your usage hits the pre-defined thresholds you will receive notifications. Current the values are 80%, 90%, 95% and 100% for both mobile and roaming data usage.

Significant Location Change: This is a very chatty notification and should be used only for testing. If this notification is turned on, every time there is a significant change in your position or movement, you will receive a notification. Please check iOS documentation for the definition of Significant Location Change.

IMPORTANT: (To detect roaming and improve data accuracy, Smart Roam requires Location Services enabled and have permissions to access it.

The Smart Roam location services do not use GPS and hence do not drain the battery.

Please make sure you enable Location Services and **always allow** Smart Roam access to the Location Services.

RESET ALL

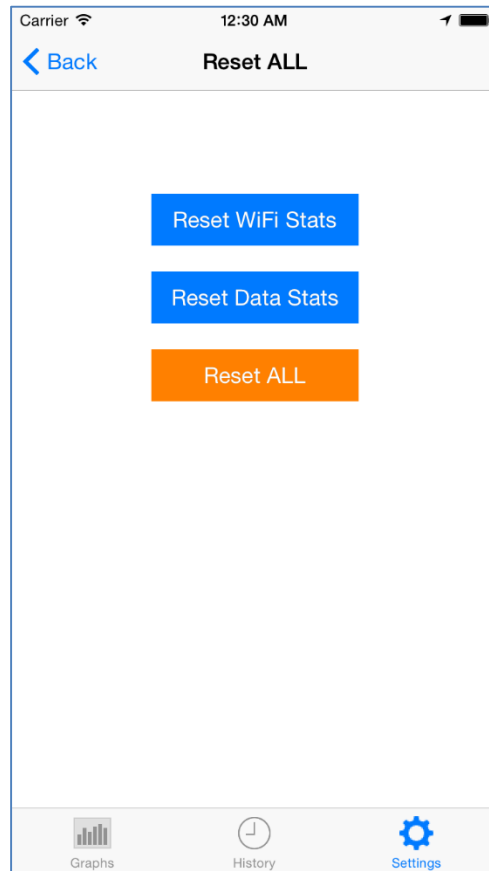


Figure 4

The Reset Screen is used to reset the various counters. This is not normally done and use it only when necessary.

Contact Us

For technical support, user manuals or any other questions, please feel free to contact us.

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