LocateIt for iPhone & iPad

1. Introduction
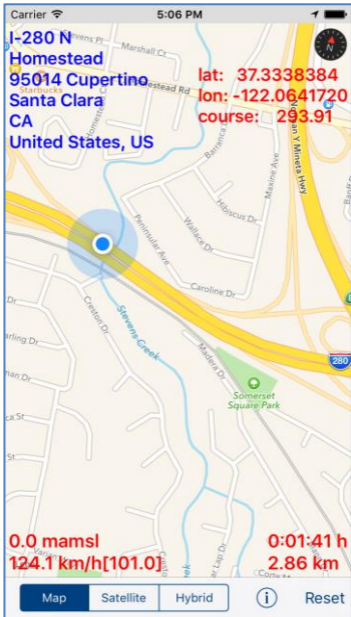

LocateIt helps you to find your

geographic position, altitude, speed, coordinates and distance travelled.

More exactly app shows and updates in real time:

1. Your location on map.
2. Address:
   a. Street.
   b. Sub-locality, postcode.
   c. Locality.
   d. Sub-administrative area.
   e. Administrative area.
   f. Country.
3. Altitude (meters/feet above mean sea level).
4. Coordinates (latitude and longitude).
5. Course.
6. Speed, average speed from reset.
7. Distance from reset.
8. Maps can be shown as:
   a. Standard.
   b. Satellite.
   c. Hybrid.

To copy to pasteboard (clipboard)

information from map-view just "long-press" on it. You can copy:

- Address,
- Coordinates,
- Speed and altitude,
- Distance.

"Long pressing" outside of information fields will copy to pasteboard (clipboard) information from all fields.

App is totally customizable – you can precisely configure what information is presented on screen.

App supports iCloud data synchronization – LocateIt settings on all iOS devices with same iCloud account will be synchronized.

App "Help-function" available in the app or on WWW contains detailed description of all functions and options. In the app has been implemented total saving/restoration of state – it means that app might be interrupted at any time (by phone call, pressing one of device buttons, screen lock) and your data will

not be lost. When app is activated next time all not saved data will be restored.

LocateIt utilizes new iOS7 feature: Background Fetch – app status is updated in the background.

App is optimized for iOS9, iOS8, iOS7, iOS6, iOS5.

Pictures in current documentation are taken mainly from iPhone 6 Plus, iOS8.x and iOS7.x version of LocateIt. On devices, which are running older versions of iOS (5.x and 6.x) some controls will look slightly different. Following table contains couple of examples of such differences.

Button
iOS5.x, iOS6.x
Reset
iOS7.x, iOS8.x, iOS9.x
Reset

Info button

iOS5.x, iOS6.x

iOS7.x, iOS8.x, iOS9.x

Segmented control

iOS5.x, iOS6.x

| Map | Satellite | Hybrid |

iOS7.x, iOS8.x, iOS9.x

| Map | Satellite | Hybrid |
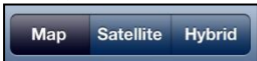
Slider

iOS5.x, iOS6.x
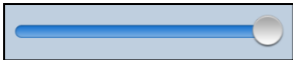
iOS7.x, iOS8.x, iOS9.x

Switch

iOS5.x, iOS6.x

ON   OFF

iOS7.x, iOS8.x, iOS9.x

Alert
iOS5.x, iOS6.x

Data has changed. Do You
want to save it?

Yes

No

Cancel

and

Do You want to reset
accumulated distance and
time?

Yes   No

iOS7.x, iOS8.x, iOS9.x

Data has changed. Do You
want to save it?

Yes

No

Cancel

and

Do You want to reset
accumulated distance and
time?

Yes | No
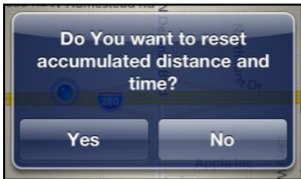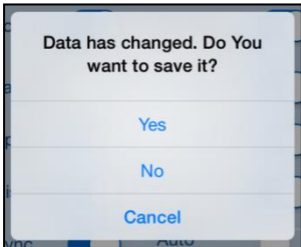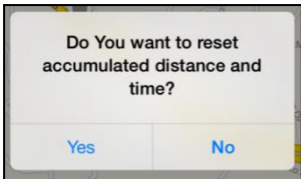
Here you can see examples of
differences in layouts of views on
different iOS devices.

iPhone 4s

Done	**LocateIt - Settings**	**Save**

Street
Sub locality
Locality
Lat/Lon
Speed
Distance

Sub.adm area
Adm area
Country
Course
Sound volume
Run in background

Altitude
Click
Sync
Auto lock

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iPhone 5

Done	**LocateIt - Settings**	**Save**

Street
Sub locality
Locality
Lat/Lon
Speed
Distance

Sub.adm area
Adm area
Country
Course
Sound volume
Run in background

Altitude
Click
Sync
Auto lock

Locateit, 1,2, build 1286, 2015-11-21,
Copyright (c) 2011-2015,
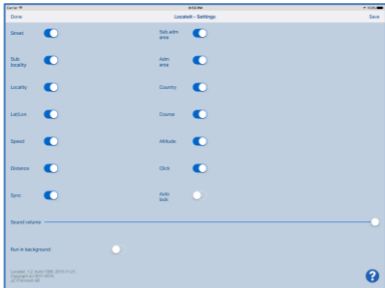JZ IT-Konsult AB

iPhone 6

iPhone 6 Plus

iPad
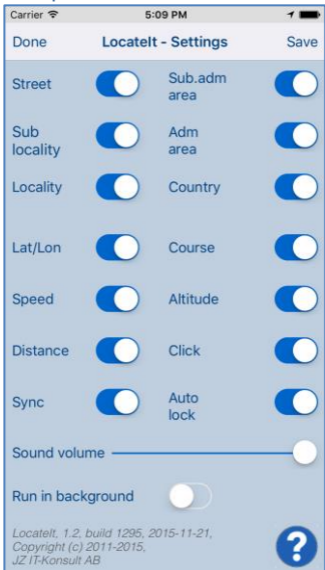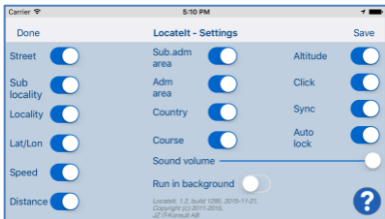

IPad Pro

[Back to top]

2. View orientation

All app views work in portrait and landscape orientation
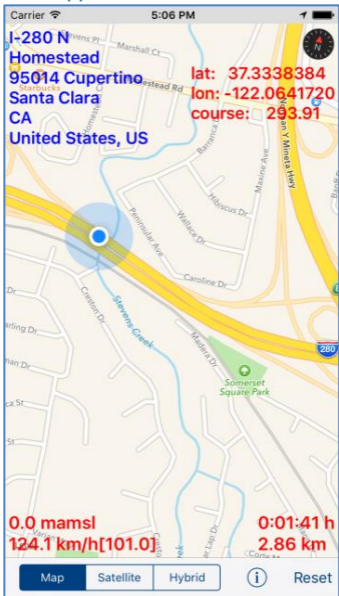

Portrait orientation

or

Landscape orientation

Just select orientation, which is most convenient for you. View orientation can be change at any time.

3.   Main view

It is view you will usually see when you start the app.

View contains:

- Map.
- Address:
  a. Street.
  b. Sub-locality, postcode.
  c. Locality.
  d. Sub-administrative area.
  e. Administrative area.
  f. Country.
- Altitude (meters/feet above mean sea level).
- Coordinates (latitude and longitude).
- Course.
- Speed, average speed.
- Distance from reset.
- Segmented control for selection of map type. Maps can be shown as:
  a. Standard.
  b. Satellite.
  c. Hybrid.
- Reset button.
- Settings button.

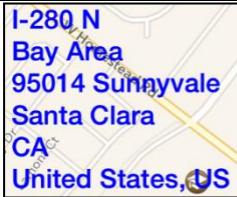When app was terminated in another view, next time you start app you will be

directed to that view.

Here is detailed description of controls available from Clock view:

Current location on map.

Address of current location.

- Altitude
- Current speed [average speed – average speed from last reset].

Shows direction to true north. When top of map is oriented to true north compass is not shown

Shows current latitude, longitude and course.

Course might have following values:
- "none" – you are stationary – not moving.
- number from 0.00 to 359.99:
    - 0.00 you are moving north.
    - 45.00 you are moving north-east.
    - 90.00 you are moving east.
    - 135.00 you are moving south-east.
    - 180.00 you are moving south.

	o	225.00 you are moving south west.
	o	270.00 you are moving west.
	o	315.00 you are moving north-west

0:01:05 h **1,58 km**
• Time.
• Distance from last reset.

Swipe on map view
Changes part of map shown on screen.

Pinch (with two finger)
Zoom in map view and zoom out map view.

Rotate (with two finger)
Rotate map view.

Double tap on view
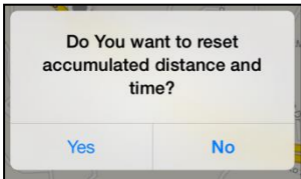Zoom in map view.

| Map | Satellite | Hybrid |

Segmented control for selection of map type. Maps can be shown as:
- Standard.
- Satellite.
- Hybrid.

Reset

Resets accumulated distance and time.

When tapped the following alert will be shown:

Do You want to reset accumulated distance and time?

| Yes | No |

1) To reset answer "Yes".
2) Otherwise answer "No

ⓘ

Activates **Settings view** – view used to change common app parameters and options.

"Long-press" on:
- Address,
- Coordinates,
- Speed and altitude,
- Distance.

Corresponding information is copied to pasteboard (clipboard) and message box shows what was copied:

I-280 N
The Highlands
94024 Los Altos
Santa Clara
CA
United States, US

lat: 37.3412188
lon: -122.0904567
course: 301.29

**Coordinates copied
to pasteboard
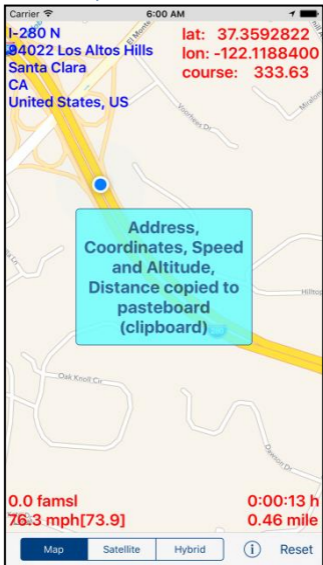(clipboard)**

0.0 mamsl
118.8 km/h[109.1]

0:03:00 h
5.48 km

| Map | Satellite | Hybrid | ⓘ | Reset |

"Long-press" outside of information fields: Address, Coordinates, Speed and altitude, Distance.

All information fields is copied to

pasteboard (clipboard) and message box shows what was copied.

When you later on paste information into another app it will look like:

Date/time: 11/22/15, 6:02:48 AM

Address:
95014 Cupertino
Santa Clara
CA
United States, US

Coordinates:
lat: 37.3323314
lon: -122.0312186
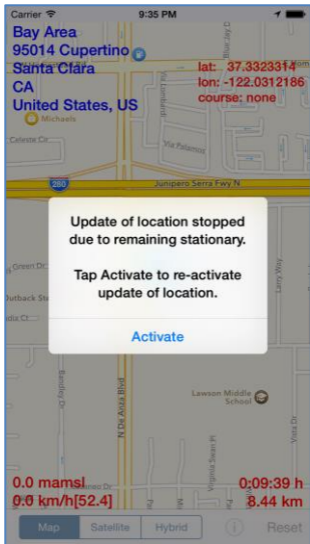course: none

Altitude and Speed:
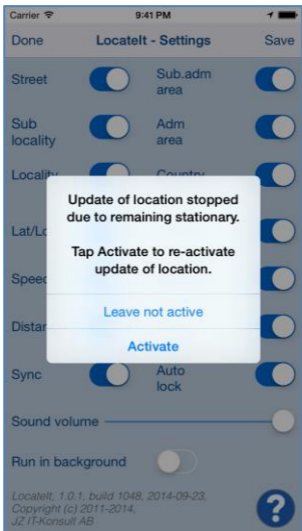0.0 famsl
0.0 mph[65.2]

Time/distance:
0:02:17 h
4.02 mile

When LocateIt is active (running in foreground or in background) and your device does not change location during 5 minutes the following alert will be shown:
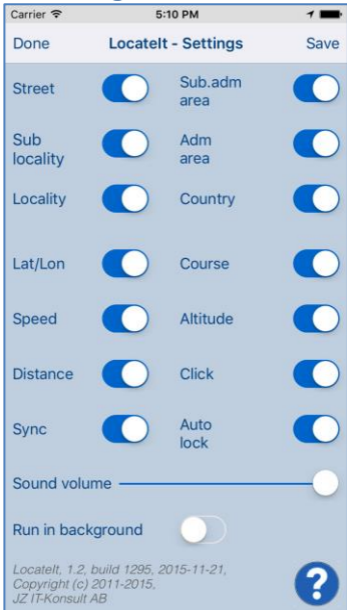
or

Update of location is terminated and
Auto-lock is turned on (activated) – all of
it is done to save device battery.

4. Settings view

Carrier 📶		5:10 PM	⬆ 🔋
Done	**LocateIt - Settings**		Save

Street	⬤	Sub.adm area	⬤
Sub locality	⬤	Adm area	⬤
Locality	⬤	Country	⬤
Lat/Lon	⬤	Course	⬤
Speed	⬤	Altitude	⬤
Distance	⬤	Click	⬤
Sync	⬤	Auto lock	⬤

Sound volume ————————————⬤

Run in background ⬤

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This view allows you to configure

system parameters and settings. From this view you have also access to [Help view](#).

Here is detailed description of controls available from Settings view:

Done

Terminate view without saving of data.

When changes were made, user will be prompted for decision what to do by showing following alert:

Data has changed. Do You want to save it?

Yes

No
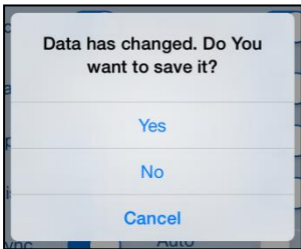
Cancel

User will have three possibilities:

1) Save changes and exit, by choosing "Yes".
2) Discard changes and exit, by selecting "No".
3) Continue editing, by selecting "Cancel".

Swipe to the right

Same as Done-button.

Save

Save data and terminate view.

Show [Help view](#).

Street 〇

Display "street" component of address.

Sub locality ⬤◯

Display "sub-locality" component of address.

Locality ⬤◯

Display "locality" component of address.

Sub.adm area ⬤◯

Display "sub-administrative area" component of address.

Adm area ⬤◯

Display "administrative area" component of address.

Country

Display "country" component of address.

Lat/Lon

Display current latitude, logitude.

Speed

Display current speed and average speed since last reset.

Distance

Display distance and time from last reset.

Course

Display current course.

Altitude

Display current altitude.

Click

Determines if "click" sound is used in app.

Sync

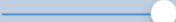Activates/deactivates of synchronization of all app setting with iCloud.

Auto lock

Activates/deactivates "Auto lock" of your iOS device.

Use it with care – setting Auto-lock to off when iPhone/iPad is not

connected to the charger will quickly discharge device battery.

Sound volume ──────────●

Determines volume of sound effects of app.

Run in background ⬤

Determines if location is updated in background – when app is not active and map is not shown. Use it with care – setting "Run in background" to on when iPhone/iPad is not connected to the charger will quickly discharge device battery.

5. Help view
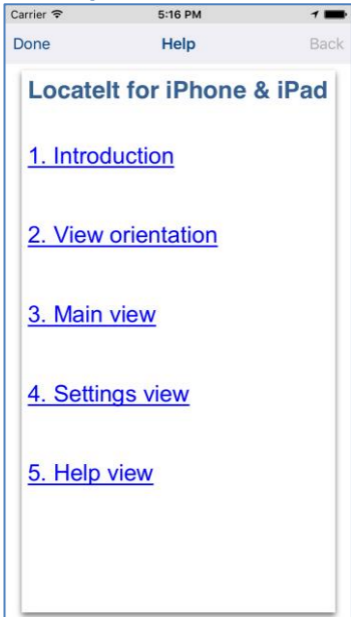
This view shows user guide for app.

Controls available in this view:

Done	Terminate view.
Swipe to the right	Same as Done-button.
Back	Navigate to previous place in help