Preface

This document provides an outline of the features and user interface of the iTRAK® Web Application, which can be used on smartphones, laptops, tablets, and PC’s; including the iPhone®, iPAD®, Android phones, selected Blackberry® phones, Windows® Surface devices, and Chrome notebooks. The application is supported on all major browsers including Internet Explorer, Chrome, Mozilla FireFox, and Safari browsers. Other devices and browsers may be supported as well, if the browser supports HTML5 protocols.

Publication History

<table>
<thead>
<tr>
<th>Version</th>
<th>Date</th>
<th>Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00</td>
<td>03/18/2013</td>
<td>Initial Release for version 1.0.5</td>
</tr>
</tbody>
</table>

Disclaimer and Limitation of Liability

iTRAK Corporation assumes no responsibility for any damage or loss resulting from the use of its products or services. iTRAK Corporation assumes no responsibility for any loss or claims by third parties, which may arise through the use of its products or services.

The information disclosed herein is the exclusive property of iTRAK Corporation and no part of this information may be reproduced or transmitted in any form or by any means including electronic storage, reproduction, execution or transmission without the prior written consent of iTRAK Corporation.
# TABLE OF CONTENTS

ITRAK® WEBAPP ................................................................................................................................................. 4
INITIAL LOGON PAGE ........................................................................................................................................... 4
INITIAL MAP VIEW SCREEN ............................................................................................................................ 6
MAPFEATURE – MAP TYPES, ZOOMING AND PANNING .................................................................................. 7
MAP FEATURES – STREET VIEWS .......................................................................................................................... 8
MAP FEATURES – MAP REFRESH AND SETUP .................................................................................................. 9
MAP FEATURES – ICONS ...................................................................................................................................... 10
WEBAPP FEATURES – LOCATIONS ...................................................................................................................... 11
WEBAPP FEATURES – DIRECTIONS TO... ............................................................................................................ 12
WEBAPP FEATURES – LOAD POSITION HISTORY .............................................................................................. 13
WEBAPP FEATURES – MAP VIEWS ...................................................................................................................... 15
WEBAPP FEATURES – ZOOM FLEET/POSITIONS .............................................................................................. 16
WEBAPP FEATURES – FILTERING VEHICLES OR LANDMARKS ..................................................................... 17
WEBAPP FEATURES – ORIENTATION CHANGES ............................................................................................... 18
WEBAPP FEATURES – ABOUT US ...................................................................................................................... 19
WEBAPP – TROUBLESHOOTING FAQS ................................................................................................................ 20
WARRANTY AND LICENSING ............................................................................................................................ 21
PROPRIETARY INFORMATION NOTICE ......................................................................................................... 23
**iTRAK® WebApp**

The WebApp is located at [http://mobile.itrak.com](http://mobile.itrak.com) You can use the browser on your mobile device, tablet or laptop/PC system to access the WebApp through your browser. If you are unable to reach the web site, check to make sure that you are ‘in-coverage’ and have access to the Internet either though your wireless carrier, WiFi, or though a network connection. Also check with your IT group if you have any special firewall or security settings for your phone or device that may restrict access to the website.

The iTRAK® WebApp is a viewing only application – it does not allow the user to add, delete or modify any of the account information. It does allow the user to see where their fleet is at relative to landmarks setup on their account, and to download vehicle or device location history to the user’s phone, tablet or PC.

**Initial Logon Page**

When initially logging onto the iTRAK® WebApp, you should see the following similar screen on your system or device:

![Initial Logon Page](image)

The login page also includes a link to our online licensing agreement for the use of the software. The ‘About Us’ screen provides links for information on our patent, and registered iTRAK® brand for our product and services.
The software supports 9 different languages, which can be setup at the login from the dropdown box on the upper right-hand corner of the screen:

Once you’ve selected your language, you can enter your login credentials and click on the ‘Log In’ button to access your account. If you’ve entered your login incorrectly, you may see a warning message on this screen such as the one below:

(log-in screens in Spanish, English and French – showing examples of account access warnings)
Initial Map view Screen

Once you are logged into your account, the device will bring up your account’s initial map screen, along with any vehicles or landmarks you may have in the viewing area:
MapFeature – Map Types, Zooming and Panning

The display appearance may vary based on the type of device. Devices with a ‘pinch to zoom’ or multi-touch screen interface may not have the pan and zoom controls on the screen. Panning for these types of devices can be accomplished by dragging the map across the screen with a single touch; otherwise panning and zooming can be accomplished using the associated map tools on the left side of the map screen. The round control allows panning in four directions, while the slider bar below it allows for the user to adjust the zoom over a wide range of value.

In some case, instead of a slider bar, there may be a ‘plus/minus’ control that allows the user to incrementally change the map zoom up or down.

At the bottom left of the screen is a scale that provide an indication of the zoom scale that the user is at for the current view.

On the upper right hand corner are the map type controls. They can provide road maps (the default setting when the system initializes) satellite maps, as well as terrain maps and 45 degree satellite maps (where available). On the lower right hand corner is an arrow that controls the overview map display:
Additionally, ‘Street Views’ can be displayed (where available). This is accomplished by dragging the street view marker to a location shown in blue where the views are available:

![Street view marker in progress](image1)

(The above shows a drag of the street view marker in progress, as well as the resulting street view)

If the street view marker is ‘grayed out’ then there are no available street views from the geographic area you currently have in view.

![Street view marker 'grayed out'](image2)

(Similar street view information shown in Spanish, Portuguese, and Italian)
Map Features – Map Refresh and Setup

The WebApp is designed to refresh the map and map positions by default every 60 seconds. This can be adjusted or turned off from the ‘Setup’ screen, configured by selecting the gear button at the top right hand of the menu bar of the map screen.

Clicking on the button will show the screen on the left. The refresh time can be adjusted out to 300 seconds, or it can be disabled by un-checking the ‘Auto-refresh map positions’ checkbox, and then clicking on ‘Save’ button. To leave the screen without making any changes, click on the ‘Map’ button on the lower left-hand side of the screen.

Turning off the Auto-refresh feature means that the application will no longer load updates on it’s own. However, you can click on the ‘Refresh’ menu item from the map screen to force an update whenever you need one.

Turning off the Auto-refresh feature may be helpful if you wish to review the current data set, or map features without being regularly interrupted by the auto update feature; including extended reviews of street views.

Map Features – drop-down Menu

The WebApp drop-down menu can be viewed by clicking on the ‘grid’ button on the upper left hand side of the map page. To ‘Refresh’ the map and the real-time data positions of vehicles you can click on the ‘Refresh’ button. To view specific vehicles or landmarks, you can click on ‘Locations’.

If the device you are using is GPS capable and includes a Google Mapping application, you can get direction or setup a route to a vehicle or landmark location by clicking on ‘Directions to…’.

If you would like to load position history for a range of times and dates, you can click on ‘Load Position History’. Only one vehicle can be selected for this function at a time.

Clicking on ‘Map Views’ will allow you to display geographic locations saved to your account from the iTRAK® Fleet Executive (IFE) application.

‘Zoom Fleet’ will zoom on all vehicles, or all of the active vehicles or positions – depending upon the mode that has been setup.

‘New Login’, will take you back to your original login page.
Map Features – Icons

When running in the standard map view, the system will download updated maps and position information either automatically or manually by clicking on ‘Refresh’ from the drop down menu. This will provide the user with the most current location of the vehicle or devices (such as a phone with tracking software) in their fleet.

Clicking on the device icon will provide you with the ID, name, and alias of the device, along with its speed (in your format either MPH or KPH), the direction, the altitude (in ft. or meters) and the time. The time will be the GPS time and date that the position was generated – relative to the time zone of the phone.

Similarly, landmarks are identified by a red balloon icon, and clicking on them will provide you with the name of the landmark – as it was setup in iFE.

When reviewing position history, the position icon will also indicate not only the direction that the device was traveling at the time, but similarly the ID, name, and alias – along with the speed, direction, time (relative to the time of the mobile device you are using to view the data with) and altitude of the vehicle or device you are tracking.
WebApp Features – Locations

The user can center on any of the vehicles or landmark locations on the account by clicking on the ‘Locations’ button in the drop-down menu.

If you have a large number of vehicles and/or landmarks, there is a filter feature at the top of the page that can be used to help find a particular vehicle or landmark very quickly.

Once you’ve found the item you want to center on, clicking on the button will re-center and re-zoom the map on the location for you.

Clicking on the ‘Map’ button at the bottom of the screen will take you back to the Map without selecting a location to center on.

To the left we have an unfiltered list of vehicles. Below we have three different filtered views of the same fleet based on what the user has entered.
WebApp Features – Directions to...

The user can also use Google Maps applications on their mobile device to provide routing from their current location to the location of a vehicle/device on their account, or to a landmark by clicking on the ‘Directions to...’ drop-down menu item.

Clicking on an item in the list optionally using the filter (as described in the ‘Locations’ section) will transfer the position data to the resident Google Maps application. Using the Google application the user can create a route to the location from their current location as shown below on an iPhone®.

On systems that do not have a Google Maps application or the ability to geo-locate their position, the information will be transferred to Google Map within a new browser session (tab or window), allowing the user to independently review the location and it’s surroundings.

Clicking on the ‘Map’ button at the bottom of the page will take the user back to Map screen.
WebApp Features – Load Position History

The Load Position History setup is done using two screens – the first is to select the vehicle, and the second to setup the Start and End or ‘From and To’ time frames to download data for.

If you have a large number of vehicles and/or landmarks, there is a filter feature at the top of the page that can be used to help find a particular vehicle or landmark very quickly; similar to the same feature on ‘Locations’ and ‘Direction to..’ pages.

After selecting the vehicle, a new screen will be shown similar to the one shown below with the calendar information.

A default value for the beginning of the current day, and the end of the current day (relative to the user’s timezone) will be setup for the vehicle or device selected. If the user is interested in the movement history for today – then no additional selections will need to be made, and they can move directly to downloading position data.

If a different range is required, then the user may either manually type in the date and time (in the format shown in the entry fields), or a date/time picker can be used as shown below. The single arrow is used to change the month forward or back, and the double arrow is used to change the year. The date shown in orange is today’s date, and the one in dark green is the date selected.

(examples of the date/time picker for the Start or ‘From’ date field)
You can also modify the date format by hand – as long as the date time format is in the MM-dd-yyyy hh:mm:ss (using 24 hour time) format shown in the ‘From’ and ‘To’ time windows shown in the included screen shot.

Keep in mind that the users account usually only stores about 60 days of positions, and the larger the number of positions you load, the more difficult it will be for the mobile device to render them in a reasonable time frame. We recommend no more than 1000 positions for each download. If you suspect you have more than 1000 positions in the time frame, then narrow the time frame to reduce the number of positions shown on the screen.

The system will also tell you if there are no positions for the device for the timeframe selected. You will need to widen your time frame till at least one position can be found for the device.

Clicking on ‘Load Positions’ for a vehicle with at least one position will generate a new map screen with the positions for the individual vehicle or device, along with all of the standard landmarks. Clicking on ‘Map’ will cancel the process taking the user back to the last map view with the newest set of position data. After loading position data the user can zoom in on or examine any of the moving (blue directional arrows) or stopped positions (yellow balloons). When the examination is completed the user can click on ‘Clear History’ to go back to the real-time positions mode of operation.
WebApp Features – Map Views

iTRAK® Fleet Executive™ can be used to setup ‘named’ geographical map views. These views can be accessed by the WebApp user to zoom in on particular areas of interest. The filter area can be used to sort through large numbers of views if necessary.

Clicking on the ‘Map’ button at the bottom of the page will take the user back to Map screen using their prior map view, without selecting a new map view from the list.

<table>
<thead>
<tr>
<th>iTRAK® WebApp 1.0.5: Map Views</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter items...</td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="Start Up West" /></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="So Cal" /></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="Greeley" /></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="Albu" /></td>
<td></td>
</tr>
</tbody>
</table>

Map
WebApp Features – Zoom Fleet/Positions

The user can zoom on their entire fleet.

If you have a large number of vehicles and/or landmarks, there is a filter feature at the top of the page that can be used to help find a particular vehicle or landmark very quickly.

Once you’ve found the item you want to center on, clicking on the button will re-center and re-zoom the map on the location for you.

If the ‘Show Active Vehicles’ setting is turned on, then only vehicles or devices that have sent in a position for the past 24 hours (relative to the user’s timezone) will be shown in the resulting map zoom – as shown below.

If the user is in ‘position history mode’, the ‘Zoom Fleet’ button will change to the ‘Zoom Positions’ button.

(A fleet zoom is shown above for international positions, and another shown with ‘Show Active Vehicles’ selected)
WebApp Features – Filtering Vehicles or Landmarks

The ‘Setup’ page can be used to turn on or off the Auto-refresh feature, as well as extending it out to 300 seconds.

Show Vehicles, and Show Landmarks are turned on by default when the application initializes. However these features can be selectively enabled or disabled by turning on or off the feature using the checkbox, and then clicking on ‘Save’ to store the information and returning the user back to their prior map view.

Clicking on ‘Show Active Vehicles’ will filter the fleet information provided to the user to only vehicles that have been active within the past 24 hours. The ‘Show Vehicles’ checkbox does not need to be checked for this feature to be active – as long as the ‘Show Active Vehicles’ checkbox is checked.

Clicking on the ‘Map’ button at the bottom of the page will take the user back to Map screen using their prior map view, without making any changes to the current setup.
WebApp Features – Orientation changes

The WebApp application is designed to detect when the user’s orientation view has changed, in order to refresh the map view, or page view. However, the effectiveness of this detection varies from device to device. While the screen will refresh, in some cases not all of the new screen settings are identified properly. Usually an additional screen refresh once the orientation change has been made will correct this for the user/viewer.

(views of the vertical and horizontal map orientation display for the Apple iPhone®)
WebApp Features – About Us

The ‘About Us’ page provides information about our registered trademark, and patent regarding the functionality of the vehicle or handheld tracking devices, as well as the system that support them. We encourage you to review this information for a better understanding of the proprietary information surrounding our product branding and functionality.

Our authorized and licensed users are protected by this branding, and by our patent, and significant prior art in the vehicle location market.

---

This **iTRAK® FleetFinder™ WebApp version 1.0.5** provides mobile access to your iTRAK® Fleet Executive (iFE) account. iTRAK is a registered trademark of iTRAK Corporation. This product is covered by US patent **6,510,381** - international and additional patents pending. Copyright 1996-2013. All rights reserved. For more information visit [www.itrak.com](http://www.itrak.com).
Q: The map comes up, but I don't have any vehicles in the Locations screen?
A: You account may be using a non-standard icon for the vehicle. Let us know your account information and we will create an update that resolves the problem for you. You can contact us at: tech.support@itrak.com

Q: I get a gray screen instead of the map, what is the issue?
A: You may need to turn on 'cookies' for the site, or for your device. Also make sure that your device has the most current updates, and that the browser is HTML5 compatible.

Q: I have an Android tablet, and the drop-down menu disappears right after I click on the button. What is the problem?
A: Some older tablets have a bug related to the drop down menu display. We have contacted Android to see if this is going to be resolved in a future update. This problem appears to be only related to these older devices.

Q: I have a fairly new device, and the map panning feature isn’t available, and I can’t easily pan the map from the device. How do I get this feature?
A: Using the device, goto http://mobile.itrak.com/profile/ and tell us what the ID of the device is. We can create an update that will include the map zoom or panning interface for your particular device type.
NOTICE TO USER:

THIS LICENSE AGREEMENT ("AGREEMENT") IS A LEGAL AGREEMENT BETWEEN YOU AND ITRAK CORPORATION FOR THE iTRAK® Fleet Manager™ (iFM), iTRAK Fleet Executive Suite (iFE), iTRAK Enterprise System, iTRAKJava™ and iTRAK® FleetFinder™ or iTRAK® WebApp SOFTWARE ("Programs"), WHICH INCLUDES COMPUTER SOFTWARE AND MAY INCLUDE ASSOCIATED MEDIA, PRINTED MATERIALS AND ONLINE OR ELECTRONIC DOCUMENTATION ("LICENSED SOFTWARE"). BY INSTALLING THE LICENSED SOFTWARE YOU ACCEPT ALL THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE TO BE BOUND BY THE TERMS OF THIS AGREEMENT, DO NOT INSTALL OR USE THE LICENSED SOFTWARE.

1 LICENSE GRANT
1.1 ITRAK Corporation grants to you ("Licensee") a perpetual, nontransferable, nonexclusive, limited license to:

1.1.1 (a) Use the Licensed Software for the mobile application on the iFM/iFE system to access your account information.

1.2 Licensee acquires no right, title, or interest in or to the Licensed Software,

1.3 Licensee shall retain all rights to any independently developed software, such as applications, developed by or for Licensee.

2 COPYRIGHTS AND TRADEMARKS
Licensee shall reproduce and apply any copyright or other proprietary rights notices included on or embedded in the Licensed Software to any copies of the Licensed Software or to applications created using the Licensed Software, in any form. Licensee shall have no right to use any ITRAK Corporation trademarks, trade names or trade dress absent a separate written agreement between ITRAK Corporation and Licensee. Licensee hereby understands and agrees that ITRAK Corporation is not granting any rights to ITRAK Corporation patents, copyrights, trademarks or trade secret information to Licensee by this Agreement.

3 FEES
Use of the Licensed Software in accordance with the terms of this Agreement may require payment of a license fee.

4 TERM AND TERMINATION
The grant of license notwithstanding, ITRAK Corporation may immediately terminate this Agreement and revoke the license granted to Licensee upon written notice to Licensee if Licensee fails to comply with any of the terms or conditions of this Agreement. Upon termination of this Agreement, Licensee shall immediately cease using, the Licensed Software, the license and rights granted hereunder shall expire, and Licensee shall immediately destroy or return to ITRAK Corporation the Licensed Software and all related documentation, materials or copies thereof.

5 DISCLAIMER OF WARRANTY
5.1 For the first 12 months following the systems initial installation, iTRAK warrants that when properly used, its Programs will be free from reproducible defects that cause a material variance from its published specification. iTRAK does not warrant that Program operation will be uninterrupted or error-free, or that each defect will be
5.2 ITRAK CORPORATION DOES NOT MAKE AND HEREBY DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE.

6 LIMITATION OF LIABILITY
6.1 In no event will ITRAK Corporation be liable for any lost revenues, data, or profits, or special, indirect, or consequential damages, even if ITRAK Corporation has been advised of the possibility or probability of such damages. ITRAK Corporation's maximum liability for damages shall be limited to the fees, if any, required under Section 3 for the particular Licensed Software which caused the damages.

6.2 The Licensed Software is not fault-tolerant and is not designed, manufactured, or intended for use or resale as online control equipment in hazardous environments requiring fail-safe performance, such as in the operation of nuclear facilities, aircraft navigation or communication systems, air traffic control, direct life support machines, or weapons systems, in which the failure of the Licensed Software or derived binaries could lead directly to death, personal injury, or severe physical or environmental damage ("High Risk Activities"). ITRAK Corporation specifically disclaims any express or implied warranty of fitness for High Risk Activities. Licensee will not knowingly use, the Licensed Software or derived binaries for High Risk Activities and will ensure that its customers and end-users of Licensee's products are provided with a copy of the notice specified in the first sentence of this Section 6.2.

7 PROPRIETARY INFORMATION
The Licensed Software is the proprietary information of ITRAK Corporation, Inc. ("Confidential Information"). Except as permitted by this Agreement, Licensee shall not disclose Confidential Information and shall use it only for purposes specifically contemplated by this Agreement. This Agreement will not affect any non-disclosure agreement between the parties.

8 EXPORT
Unless properly authorized by the U.S. Government, Licensee shall not export, re-export or transfer, whether directly or indirectly, the Licensed Software or binary derivative or direct products thereof, to any person or company who is (a) present in or controlled by a legal resident of any proscribed country listed in the U.S. Export Administration Regulations (or any equivalent thereof), or (b) a person or entity named in the entity lists, denied persons lists or specially designated nationals lists maintained by the U.S. Government.

9 U.S. GOVERNMENT RESTRICTED RIGHTS
This Licensed Software is provided with RESTRICTED RIGHTS. Use, duplication, or disclosure by the Government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software Clause as DFARS 252.227-7013 and FAR 52.227-19 as applicable. Manufacturer is ITRAK Corporation, Inc, 800 Research Drive Suite 240, Woodland Park CO  80863.

10 GOVERNING LAW
Any action related to this Agreement will be governed by Colorado law, excluding choice of law rules.
Proprietary Information Notice

ANY AND ALL INFORMATION PROVIDED BY iTRAK CORPORATION TO THE RECIPIENT IS CONFIDENTIAL AND PROPRIETARY, AND IS RESTRICTED TO THE USE FOR USER TRAINING ONLY.