

# omniscout® Portable Models Quick Start Guide

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## 1 Certification & Information

The LT200 is a location based tracking device operating on GPRS/GSM.

This equipment complies with the European R&TTE directive. Copies of the EC Declaration of Conformity are available from the company. Please send your request to:

Worldscout Corporation  
100 Leek Crescent, Unit 10  
Richmond Hill, Ontario  
Canada L4B 3E6

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

### FCC Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. SAR has been evaluated. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## omniscout® Quick Start Guide

### 2 Getting Started

Congratulations on the purchase of your omniscout unit!

When using your omniscout unit for the first time the battery will need to be fully charged using the AC Battery Charger supplied with the omniscout Portable unit. We also recommend that the unit be recharged after each day of use.

Some customers supply their own SIM card and therefore will also need to insert the GSM/GPRS SIM Card.

Accessing omniscout functions is done via the omniscout Control Centre, an easy to use internet based interface. You will need a PC with internet access, no additional software is required. Microsoft Internet Explorer™ (version 5.5 or greater) or FireFox™ web browser is sufficient to run the omniscout Control Centre.

This Quick Start Guide previews some of the basic functions as well as information about how to access your omniscout account online. Information on some of the more advanced functions is available through the online "Help" menu, accessible to you once logged in to your omniscout account.

## 2.1 Your own SIM card

Clients who have purchased a GSM/GPRS coverage option as part of their Monitoring Plan can skip this step. If you are unsure about whether this step applies to you, look at the omniscout unit. If a SIM card is already inserted, then you can skip this step.

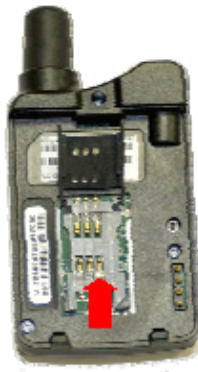
### 2.1.1 SIM card requirements

The omniscout LT200 communicates with the omniscout Control Centre through GSM/GPRS cellular networks. To get the LT200 unit online and tracking it will first require an active SIM card. Specifications of this SIM card are that it must have an Unrestricted Data Plan and can send/receive text messages. This will allow the unit to connect to the omniscout server. Upon receipt of the SIM card for your omniscout LT200, you will need to register the appropriate SIM information to the LT200 unit on the Control Center online. See section 2.1 below called Registering your SIM card.

### 2.1.2 Installing the GSM/GPRS SIM Card



**Figure 1**



**Figure 2**



**Figure 3**



**Figure 4**

#### To insert your SIM Card:

- Unlock the SIM card retaining clip by sliding the card retaining lock up as shown in Figure 1.
- Lift the card retaining clip up by lifting up on the bottom of the clip as shown in Figure 2.
- Slide the SIM card into the SIM card retaining clip as shown in Figure 3. Make sure that the card is seated to the bottom of the retaining clip.
- Return the SIM card retaining clip to the down position as shown in Figure 4. Take special note of the orientation of the notched edge and copper circuit of the GSM/GPRS card. Press down on the retaining clip lock and then slide it down in the locked position. You may need to “wobble” the card so that it is in the fully down position before engaging the retaining clip lock.

## 2.2 Charging the battery

To install the battery insert the 2 tabs, located at the bottom of the battery, into the tab hinges located at the bottom of the omniscout unit. Next, depress the locking tab at the top of the battery and push the battery into its seated position.

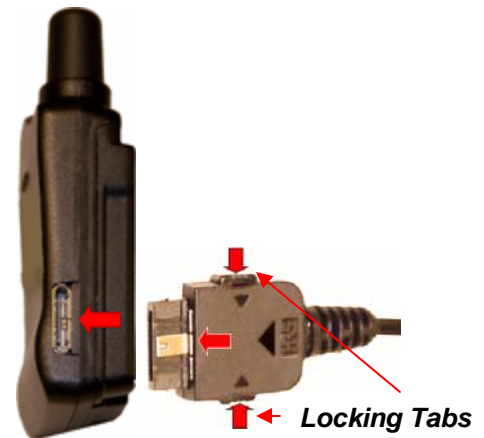
When inserting a charged battery the omniscout unit will power 'ON'.



To charge the omniscout unit, depress (pinch) the locking tabs on both side of the AC adapter, using your thumb and index finger, and insert into the Adapter Port located the side of the unit. When fully inserted, release the locking tabs. When properly connected, the Power Light (left, Red) will blink with a steady pulse. The AC Adapter must be plugged into an AC outlet.

Normal charge time is approx. 2-4 hours. While charging, the Power Light (on the left) flashes every 30 seconds. Once the unit is fully charged, the Power Light will blink with 2 rapid blinks followed by a 30 second (approx.) pause.

**Safety Warning:** The AC Charging Adapter uses a standard (North American) 110 volt, 15 AMP outlet. Choose a location away from exposure to direct sunlight and combustible materials.



## 2.3 Powering Up the omniscout unit

The omniscout unit will automatically turn ON whenever a charged battery is inserted, or plugged in to the battery charger. If you have turned OFF the unit you can turn it ON again by following these steps:

Depress, and HOLD, the **Tab** located on the back of the unit. Release the Tab when you hear “2 beeps”. The unit will then beep a third time to confirm that “powering up” is complete.

The omniscout unit will then begin to establish a connection with GPS Satellites and the GSM/GPRS Network. When this process is complete 2 status lights will blink (green) indicating that the unit is ready for use. The Power light will also blink but not as frequently.

The GSM/GPRS and GPS lights will blink in a specific pulse pattern (rapid blinks followed by a pause) to confirm that the unit is properly communicating:

- The GSM/GPRS flashes twice (followed by a pause) when the SIM connects to the network, and 3 times (followed by a pause) when it is connected to our server.
- GPS flashes every 2 seconds when it has a GPS fix.

To turn the unit OFF, repeat the same process as above. You will notice that the “beep tones” are different for Power ON vs. Power OFF (ascending tones for Power ON, descending tones for Power OFF)



### Notes about GPRS and GPS reception

Please be aware that your omniscout unit is reliant on reception of GSM/GPRS and GPS signals. In some areas, for example, indoor locations or underground tunnels, the unit may not be able to establish a connection until you move the unit to a different location.

When adequate reception is achieved, the GPS and GSM/GPRS lights will blink.

### 3 Logging in to the omniscout Control Centre

In order to access your omniscout account online, where you may adjust and set individual functions you will need to know:

- Your omniscout Account ID
- Your omniscout User ID
- Your omniscout Password

This information is provided by either mail and/or email.

Please visit [www.omniscout.com](http://www.omniscout.com) and click on the **MYSCOUT** icon.

Please take a few minutes to review your account and user information and more importantly to:

- Change your temporary password
- Complete the Secret Question and Secret Answer which is part of your User information. This information is used to confirm your identity when requesting assistance from our Customer Service Representatives.

We suggest that you begin by consulting the online User Guide by clicking on the HELP menu. You have the option of downloading a printable guide, also available in the HELP section.



#### 3.1 Registering your SIM card

Clients who have purchased a GSM/GPRS coverage option as part of their Monitoring Plan can skip this step.

Follow these simple steps to enter the SIM information and then update the unit:

##### 3.1.1 Entering the SIM information

- Once signed into your omniscout account select **INVENTORY** from the menu
- Click to edit the unit you are placing the SIM card in. NOTE: Please make sure to enter the SIM information in the proper omniscout unit (serial number) you are interested in setting up.
- Scroll down to the SIM Details section of the page.

SIM Details			
Carrier	<input type="text" value="Cingular / AT&amp;T"/>	APN	<input type="text" value="isp.cingular"/>
SIM No	<input type="text" value="8901260110044500000"/>	APN Userid	<input type="text" value="ISP@CINGULARGPRS.COM"/>
Phone No	<input type="text" value="18005551212"/>	APN Password	<input type="text" value="CINGULAR1"/>

- Select the cellular Carrier of the SIM card in the drop down menu.
- Enter the SIM number and Phone number of the SIM Card.
- If you have selected one of the carriers from the list, make sure that the three APN fields are left blank. The appropriate values will be inserted automatically by the system once you have clicked Save. If the SIM requires specific values for the APN make sure that they are correctly entered.
- Click Save at bottom of page.

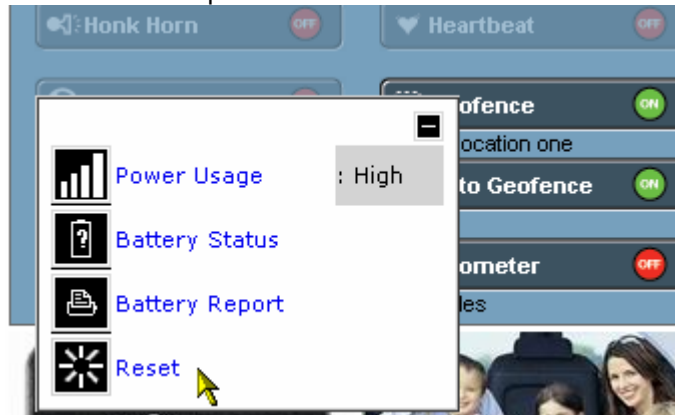
### 3.1.2 Update the unit

Now that you have registered the SIM card, resetting the unit is the final step to being able to locate it online.

- Select **MAP** at the top of the page
- To the left of the Map click the **POWER SETTINGS** button.



- Click the Reset option



- The unit will soon reboot and be able to receive commands in 5-10 minutes.



### 3.3 The Settings Page

We suggest “setting” up your function preferences on the Settings Page of the omniscout Control Centre before you set up anything on the MAP page. For example, how omniscout should notify you when the battery needs recharging (Battery Low Alert).

To establish, or change your preferences, click on the “**Settings**” menu:



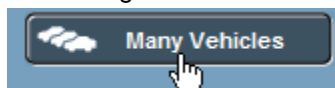
Please refer to the online HELP for detailed information on omniscout functions.

#### 3.3.1 How to use the Settings Page

##### Step 1: Select the Vehicle

NOTE: If you own more than 1 omniscout you can use the “Many Vehicles” button to set up more than 1 vehicle at a time:

- Click on “**Many Vehicles**”
- Press and hold the “ctrl” keyboard button then click on each vehicle you wish to establish/change settings.



**Step 2:** For each function, type the email address and/or cell number where you would like Alert Messages to be sent. If you do not want to be notified by email or text message (cell phone), leave the space empty.

**Step 3:** In the “**Notifications**” column, click on the button to turn notifications ON or OFF.

COMMAND / ALERT TYPE Click to Toggle Activation On/Off	NOTIFICATIONS Click to Toggle On/Off
Low Battery	Low Notification Status <input type="checkbox"/>
Personal Alert	Press Notification Status <input type="checkbox"/>
Odometer	1000 kms <input type="checkbox"/>

**Step 4:** Turn the function ON.

**Note:** Low Battery and Personal Alert are always ON. You are simply telling the omniscout that you (or anyone you choose) would like to be notified and where the Alert Notifications should be sent.

**Step 5:** Please remember to “**Click Here To Save Changes**”



### Settings Dashboard Overview

VEHICLE SELECTION

CURRENTLY SELECTED: Keiths omniscout Pro

Many Vehicles

COMMAND / ALERT TYPE Click to Toggle Activation On/Off	NOTIFICATIONS Click to Toggle On/Off	E-MAIL ADDRESSES Separate Multiple E-Mail Addresses by Commas	TEXT MESSAGE NUMBERS Separate Multiple Numbers by Commas
<div>Geofence</div> <div>Zone: home</div> <div>Action: Silent</div>	<div>Enter Geofence</div> <div>Exit Geofence</div>	<div>keith.pitts@rogers.blackberry.net</div> <div>keith.pitts@rogers.blackberry.net</div>	
<div>Auto Geofence</div> <div>Action: Silent</div>			
<div>Battery Disconnect</div>	<div>Disconnect</div>		
<div>Low Battery</div>	<div>Low</div> <div>Notification Status <input type="checkbox"/></div>	<div>keith.pitts@rogers.blackberry.net</div>	<div>9058818554</div>
<div>Personal Alert</div>	<div>Press</div> <div>Notification Status <input type="checkbox"/></div>	<div>keith.pitts@rogers.blackberry.net</div>	<div>9058818554</div>
<div>Ignition Monitor</div>	<div>On / Off</div> <div>Notification Status <input type="checkbox"/></div>		
<div>Excessive Speed</div> <div>120 Kph</div>		<div>keith.pitts@rogers.blackberry.net,robert.m</div>	
<div>Critical Speed</div> <div>100 Kph</div>		<div>keith.pitts@rogers.blackberry.net</div>	<div>463995899</div>
<div>Odometer</div> <div>0 kms</div>		<div>keith.pitts@rogers.blackberry.net</div>	<div>9058818554</div>
<div>Vehicle Tracking</div> <div>15 mins apart</div> <div>8 times</div> <div>7 days apart</div>			
<div>Ignition Disable</div>			
<div>Flash Lights</div>			
<div>Honk Horn</div>			

CLICK HERE TO SAVE CHANGES