



Peace of Mind Solutions!



SAFETY and REGULATORY GUIDE

Safety and Regulatory Guide

PLEASE READ BEFORE PROCEEDING

THE TRILOC™ GPS LOCATOR BATTERY IS NOT FULLY CHARGED WHEN YOU TAKE IT OUT OF THE BOX. PLEASE REFER TO THE QUICK START GUIDE INCLUDED IN THE BOX FOR CHARGING INSTRUCTIONS.

YOUR WARRANTY SHALL BE DEEMED INVALID SHOULD YOU DISASSEMBLE OR ATTEMPT TO DISASSEMBLE THE TRILOC™ GPS LOCATOR.

Disclaimers

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THE TRILOC GPS LOCATOR (WITH OR WITHOUT SERVICE OFFERED) IS NOT A MEDICAL DEVICE, IS NOT A LIFE SAVING DEVICE AND IS TO BE CONSIDERED AS A BACK-UP DEVICE TO ANY AND ALL RECOMMENDED PRACTICES.

Privacy restrictions

The software used will provide iLOC Technologies Inc. with limited access to your computer system, Smart Phone and/or wireless device. Among other things, the software will provide iLOC Technologies with information related to historical locations and the performance of the device. Information concerning the location of the TRILOC GPS Locator may also be used by iLOC Technologies and its licensors in support for trouble analysis procedures.

Limitation of Damages

BY USING THE TRILOC GPS LOCATOR, THE USER AGREES, TO THE EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD ILOC TECHNOLOGIES INC., ITS DIRECTORS, OFFICERS, EMPLOYEES, AFFILIATES, AGENTS, CONTRACTORS, AND LICENSORS HARMLESS WITH RESPECT TO ANY CLAIMS ARISING OUT OF FAILURE OR DELAY TO USE ANY SERVICE AND/OR THE TRILOC GPS LOCATOR, OR ANY

ACTION TAKEN BY ILOC TECHNOLOGIES AS PART OF ITS INVESTIGATION OF A SUSPECTED VIOLATION OF THIS AGREEMENT OR OTHER INVESTIGATION REASONABLY REQUIRED. ILOC TECHNOLOGIES IS NOT RESPONSIBLE FOR INFORMATION DELETED FROM OR INACCURATELY PORTRAYED ON THE USER'S ACCOUNT OR DEVICE.

Health Information & Safety Precautions

When using the TRiLOC GPS Locator or any of its accessories, the safety precautions described herein must be taken to avoid possible legal liabilities and damages.

The user should retain and follow all product safety and operating instructions. Observe all warnings in the operating instructions of the product and the services associated with the product.

To reduce the risk of bodily injury, electric shock, fire and damage to the TRiLOC GPS Locator or its accessories, observe the following precautions.

Electrical Safety

This product is intended for use when supplied with power from the integrated battery or approved charging unit. Other usage may be dangerous and will invalidate any approval given to this product.

Safety precautions for proper grounding installation

CAUTION: Connecting to improperly grounded equipment can result in an electric shock to the product.

The TRiLOC GPS Locator is equipped with a USB Cable that can be connected to desktop or laptop computers. Be sure your computer is properly grounded to earth ground before connecting this product to your computer. The computer power supply cord includes an equipment grounding conductor and grounding plug. The computer plug must be plugged into a suitable power outlet which is properly installed and grounded according to all local building and electrical codes and ordinances.

Safety precautions for charging

CAUTION: Use the correct external power source when using charging devices powered from AC line voltage. A charging device should only be operated from the type of power source indicated on its electrical ratings label. If you are not sure of the type of power source required, consult an authorized service provider or local power company. Refer to the Owner's Manual or Quick Start Guide for information regarding charging of the TRiLOC GPS Locator.

BATTERY: Your TRiLOC GPS Locator incorporates a Lithium-Ion Polymer battery that can only be serviced by iLOC Technologies or its authorized Affiliates. There is a risk of fire or burns if the battery is handled improperly. Do not attempt to open or service the battery. Do not disassemble, crush, puncture the case, puncture the microphone or speaker water proof membranes, dispose of in fire or water, or expose the TRiLOC GPS Locator to temperatures higher than 60C (140F).



WARNING: Danger of explosion if the battery is incorrectly serviced. To reduce the risk of fire or burns, do not disassemble, crush, puncture, dispose of in fire or water, or expose the TRiLOC GPS Locator to temperatures higher than 60C (140F).



WARNING: IF YOUR TRILOC GPS LOCATOR IS DAMAGED, PERFORATED OR SHOWS SIGNS OF WATER INFILTRATION, REMOVE FROM THE PERSON AND STOP USING THE LOCATOR IMMEDIATELY AND DO NOT EXPOSE THE LOCATOR TO WATER AS THE BATTERY MAY CATCH FIRE OR EXPLODE. Contact iLOC Technologies or one of its authorized Affiliates on how to service or dispose of the Locator.

Safety precautions for direct sunlight

Keep this product away from excessive heat or extreme temperatures. Do not leave the product inside a vehicle or in places where the temperature may exceed 60C (140F), such as a car or dashboard, window sill, or behind a glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose risk to the vehicle or vehicle occupants.

Safety in aircraft

Due to the possible interference caused by this product to an aircraft's navigation and communication systems or networks, using the Locator cellular or Bluetooth function is against the law in many countries or prohibited by airline operators. Remember to set the Locator to AIRPLANE Mode before boarding the aircraft, an airplane icon will appear on the Locator display. The AIRPLANE Mode will turn off the cellular and Bluetooth radios for safe air travel. The AIRPLANE Mode may be turned off by pressing the SOS button for 3 seconds; the airplane icon will disappear on the Locator display.

Safety in explosive atmospheres

When in an area with a potentially explosive atmosphere or where flammable materials exist, remember to set the Locator to AIRPLANE Mode before entering the area, an airplane icon will appear on the Locator display. The AIRPLANE Mode will turn off the cellular and Bluetooth radios to reduce the possibility of sparks which could result in bodily injury or death. Users are strongly advised not to use the Locator at refuelling points such as service or gas stations, and should observe all notices and restrictions on the use of radio equipment in fuel depots, chemical plants, or where blasting operations are in progress. Once out of the explosive atmosphere area, the AIRPLANE Mode may be turned off by pressing the SOS button for 3 seconds; the airplane icon will disappear on the Locator display.

Exposure to radio frequency (RF) signals

Your TRILOC GPS Locator contains a cellular radio and Bluetooth 4.0 radio, each incorporating a transmitter and receiver. When either of these radios is on, they receive or transmit RF energy. When the device communicates over the cellular network, the network system controls the power level at which the Locator responds. When the device communicates with another Bluetooth device, the power level and communications intervals are tightly controlled by the locator so as not to exceed regulatory requirements.

The radiated power is far below the internationally established radio frequency exposure limits. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on safety standards previously set by international safety bodies including: American National Standards Institute (ANSI) IEEE. C95.1-1992; National Council on Radiation Protection and Measurement (NCRP). Report 86.1986; Ministry of Health (Canada),

Safety Code 6. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

Your TRiLOC GPS Locator was designed not to exceed the limits for exposure to radio frequency waves recommended by international guidelines. These guidelines were developed by the independent scientific organization (ICNIRP) and include safety margins designed to assure the protection of all persons regardless of age and or health.

The guidelines use a unit of measure known as Specific Absorption Rate (SAR). The SAR limits for your device are 1.6W/Kg@1g when measured at the head and 4.0W/Kg@10g when measured at the extremity. The highest SAR value for this device when tested was **0.269W/Kg@1g** and **1.677W/Kg@10g** respectively*.

SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating normally is typically below the indicated values above. This is mainly due to the automatic changes to the power level of the device to ensure it only uses the minimum power required to communicate with the cellular network.

***NOTE:** The TRiLOC GPS Locator has been shown to be compliant for localized specific absorption rate (SAR) for uncontrolled environment/general exposure limits specified in ANSI/IEEE Std. C95.1-1992 and had been tested in accordance with the measurement procedures specified in IEEE1528-2003, and OET Bulletin 65 Supp. C.

Emergency voice calling

Your TRiLOC GPS Locator is capable of two way cellular voice calls which may be used to communicate with the individual in emergency situations. These calls may be both received and answered automatically or initiated at the device by pressing the SOS button when set accordingly using the User Web Site or Smart phone APP.

The voice call capability is meant to be used for emergency purposes only and should not be used for casual calling.

The voice calls operate using radio frequency communication on cellular networks, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless device for emergency communications.

Simultaneous Voice and Data

Your TRiLOC GPS Locator incorporates the latest in machine to machine (M2M) cellular communications technology and provides 2G and 3G communications capability. The cellular network system controls which technology it uses depending on the network services available at the location of use.

Where 3G (UMTS/WCDMA) communications is provided by the cellular operator, it will be possible to track the location of the individual and communicate by voice at the same time.

When only 2G is available, only one of the services may be at any one time. In this instance, if an emergency call is initiated by the care giver or the wearer of the device, you will be unable to track their location.

Interference with medical equipment functions

This product may cause medical equipment malfunction. The use of this device is forbidden in most hospitals and medical clinics.

If you use any other personal medical device, consult the device manufacturer to determine if they are adequately shielded from external radio frequency (RF) energy. Your physician may be able to assist you in obtaining this information.

Use the AIRPLANE Mode when in health care facilities when any regulations posted instruct you to turn off your cellular phones. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy. The AIRPLANE Mode may be turned off by pressing the SOS button for 3 seconds; the airplane icon will disappear on the Locator display.

Exposure to water

This product was designed to be waterproof to a depth of 1m (3 feet). It may be worn for bathing, showing and swimming continuously up to one hour. Exceeding the depth or continuous exposure may result in water infiltration and damage to your product.

Do not insert any object into the microphone or speaker holes as this may damage the waterproof membranes. Damage to these membranes will allow fluid to penetrate into the Locator and may be a fire or burn hazard.



WARNING: If water or any other fluid enters the Locator, stop using it immediately to avoid the possibility of fire or burns.

Regulatory agency identifications

For regulatory identification purposes, your product is assigned a model **iL1000** (TRILOC GPS Locator).

The following regulatory body identification numbers have been assigned to the **iL1000**:

FCC ID: **ST8TRILOC01**
IC ID: **10925A-TRILOC01**

Federal Communications Commission Notice

UMTS HSDPA band 1/4/5/8 GSM/GPRS/EDGE 850/900/1800/1900MHz
Bluetooth 4.0 2500MHz

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.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can create radio frequency energy and,

if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or TV reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

- Re-orient or relocate the equipment receiving antenna.
- Increase the separation distance between the device and the equipment.
- Connect the device (if being charged) into an outlet on a circuit different from that to which the equipment is connected.
- Consult a dealer or an experienced radio and television technician for help.

Industry Canada (IC) regulatory information

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Class B digital device notice

This Class B digital apparatus complies with Canadian ICES-003, RSS-Gen and RSS-210.

Cet appareil numérique de la classe B est conforme à la norme NMB-003, CNR-Gen et CNR-210 du Canada.

Radiation Exposure Statement:

This product complies with the US and Canada portable RF exposure limit set forth for an uncontrolled environment and is safe for intended operation as described in this manual.

Modifications

The FCC and Industry Canada require the user to be notified that any changes or modifications made to the device that is not expressly approved by iLOC Technologies Inc. may void the user's authority to operate the equipment.

Telecommunication and Internet Association (TIA) safety information

Pacemakers

For the purposes of the following recommendations, the TRiLOC GPS Locator can be considered similar in function to a handheld wireless phone.

The Health Industry Manufacturers Association recommends that a minimum separation distance of 15cm (6 inches) be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These

recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the wireless device more than 15cm (6 inches) from their pacemaker.
- If powered but not worn, should not carry the device in a breast pocket.
- Should use the ear opposite the pacemaker to minimize the potential for interference. If you have any reason to suspect that interference is taking place, remove the device from your body and separate your self from the device by a minimum of 15cm (6 inches).

RoHS compliance

This product is in compliance with Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments.



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