



# SilverTip Marine Inc. Product Overview

Just as GPS revolutionized boating navigation, SilverTip Marine is dedicated to revolutionizing boat security. SilverTip Marine uses advanced technology to provide cost-effective security solutions specifically designed for the boating environment. SilverTip Marine's core product, the ESP 3000, notifies boat owners immediately when their boats are being stolen or invaded. Through real-time two-way communication, SilverTip Marine connects owners with their boats virtually anywhere in the world, on land or sea, 24 hours a day.

## Customer Offer

For new recreational boat buyers in Canada – Vessels 20' and up

SilverTip Marine can provide customers with a solution to actively fight boat and equipment theft and to increase their chances of recovering their boat if it is stolen.

## Product Overview

SilverTip Marine's boat security solution lets a boat owner see where their boat is from anywhere in the world. With the ESP 3000 they can track their boat on land or in the water.

The solution is unique to the recreational boating industry because it covers 3 big requirements for boaters that combined help them protect their assets and save money:

- Tracking in the event of theft
  - Immediate/ Anywhere: Boat owners are immediately notified in seconds if there's a problem, anywhere they are in the world
  - Active: They can query the status of their boat or find it instantly on a web based map. This 2-way real-time connection capability is unique to the boating industry and unique to the security industry.
- On-board security – alerts an owner to intruders & protects their valuable equipment
- Status review - so a boat owner can stay on top of potential maintenance problems.

Product Features	Customer Benefits
<p><b>2-way real-time wireless connection</b> via global standard GSM/GPRS and built in GPS satellite positioning provides effective Geo Fencing</p>	<ul style="list-style-type: none"> <li>• SilverTip Marine's ESP 3000 takes immediate action to notify you (or any number of alternates) immediately if your boat moves outside the virtual fence around your boat that you define.</li> <li>• You can then go to the Internet and pinpoint your boat's real-time location on a map.</li> <li>• Pinpointing the location of your boat is also useful to your loved ones onshore when you're out on the water.</li> </ul>
<p><b>On-board security sensors</b> can be placed anywhere. For instance, in the cockpit, on the door or on the floor.</p>	<ul style="list-style-type: none"> <li>• You will be alerted in the event of an intruder</li> <li>• The system protects you against "creepers", a concern when you're staying overnight on your boat.</li> <li>• SilverTip Marine's system is designed to work in a marine environment where wind,</li> </ul>

	water and vibration are big elements.
<b>Status sensors</b> can be placed on more points of connection to several valuable items on your boat. Status sensors are customizable to your needs so you're only monitoring items you care about.	Save \$\$\$\$ by being alerted to potentially hazardous and expensive maintenance issues.
<b>Simple User Interface</b>	<ul style="list-style-type: none"> <li>• SilverTip Marine's system is easy to operate and simple to use.</li> <li>• You decide how you want to be notified based on your preference- Cell phone, SMS, e-mail, Reg.Telephone etc.</li> <li>• tracking is completed on a secure password-protected website with encryption</li> </ul>
<b>Cost Effective</b>	SilverTip Marine's solution costs less than your average tender or boat insurance policy.

### Technical Specifications

This is a brief summary. More details are available on our website at [www.silvertipmarine.com](http://www.silvertipmarine.com).

The ESP 3000 is the most advanced Marine Security system available. With a powerful RISC Microprocessor with ample RAM and Non Volatile-RAM, the system is able to fully interact with the boat owner via easy to use Web based GUIs or voice-mail like menus and Touch-tone commands. Wireless links are provided via the always-on GSM/GPRS cellular network.

#### Networks Supported:

- GSM, SMS, GPRS
- GSM 850, 1900

#### Physical Specifications:

Dimensions are 230 x 140 x 95mm

#### Power Specifications:

- Input Voltage 10-30 Volts DC
- Current: 1 Amp Peak (during tx bursts) < 60 mAmp (sleep mode)

#### Environmental:

- Operating: -30 C to 50 C
- Storage: -40C to +80C

### For further information, please contact:

Asa Zanatta

Tel: 604 408 1389

E-mail: [azanatta@spiritcommunications.ca](mailto:azanatta@spiritcommunications.ca)