

Palladium Technologies, is always at the forefront of advanced control & monitoring solutions for the yacht and megayacht industry. With award-winning products, such as; SiMON, and iSiMON, the iPhone/iPod "app", along with the SiMON² iPad "app", they have been recognized throughout the industry for their depth of integrated monitoring control capabilities, and rich user graphics along with ease of use.

Palladium also develops state-of-the-art Titan switchboards in its electrical division and provides a full range of yacht electrical engineering services including design, production and documentation to meet major classification society standards. Some of the products that are also available are the Apollo A/V entertainment, SiMON-C Camera Security, lighting control system, Consilium fire detection and security systems.

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Total Solutions





SIMON² Our Innovative Total Solution

SIMON² is a fully integrated vessel monitoring, control and alarm system designed specifically for the production yacht market and built upon the highly popular Apple iPad. Bringing together the monitoring of engines, generators, batteries, bilge levels, fire sensors, etc., along with the integration of security cameras, lighting control, and A/V entertainment control, SIMON² provides the single tool used by the owners of these production yachts.

Using the most advanced technology from Schneider Electric to collect and process the sensor data, along with one or more wireless iPads, Palladium has created a simple to use and graphically elegant solution for both the shipyards and owners of these yachts.

Lighting Control

The SIMON² extends Palladium's lighting control by using their dimming control modules to interface to the shipyard lighting fixtures. With a graphic view of the interior of the yacht identifying each light circuit, the owner can touch the light widget on the iPad screen to turn the light on/off or move their finger up or down on the light widget, to dim or brighten the light. At the touch of a button scenes can also be defined allowing the automatic dimming over multiple circuits. Our control modules have been designed to support the "Green" LED approach to lighting on these production yachts. This intuitive interface, coupled with additional wireless iPads and/or wall mounted switches on the yacht, make for a simple yet elegant lighting control system.

Security - Cameras

Security is a concern for many yacht owners and our camera module for SIMON² addresses this concern. Users have the ability to add cameras, which are viewed on the wireless iPads, while also being totally integrated to the monitoring of engines, generators, etc., providing the complete solution Palladium is known for.

Imagine being in the comfort of your cabin, not only viewing the operation of the yacht systems, but also viewing what is happening outside the yacht via the live feed from these cameras, all on our SIMON² iPad system. With the inclusion of one or more Pan, Tilt and Zoom (PTZ) cameras, the owner can direct the camera from the iPad, camera movement left, right, up, down and zoom to the area of interest, again wirelessly with the SIMON² system.

Apollo A/V Entertainment

Using the yacht's SIMON² iPads and iPod/touches, our Apollo A/V Entertainment systems are controlled wirelessly

with an easy to use set of graphics by the simple touch of a button. Our Apollo A/V control module is designed to eliminate the confusion of having multiple remote controls for each piece of entertainment equipment in the cabin. Using the iPad, iPod/touch or iPhone, movies, music, TV stations selection, and volume can all be controlled from this one device, wirelessly. All of this works seamlessly with the other elements of the SIMON² for a "Total Integrated Solution".

SIMON-Anywhere

Adding to this solution, SIMON² has the capability to transmit all alarms to the Palladium Internet server while they are happening. For the shipyard subscription, our SIMON-Anywhere server may provide daily email notices to the warranty manager, informing them if there are alarms on their fleet of yachts. Then by logging onto our SIMON-Anywhere web server, they may view the yachts with alarms, drilling down to look at the occurrence and the severity of the alarms. In addition, a Google Earth map may provide this warranty manager, a view of where the fleet is, and by clicking on any yacht, a complete one year history of the alarms may be viewed.

With a subscription, the owner of the yacht may have their alarms sent to their cell phone and/or email address while they're away, providing immediate notification of the alarm. This provides peace of mind so that issues such as high bilge water or the loss of shore power can be addressed before they become a larger problem.

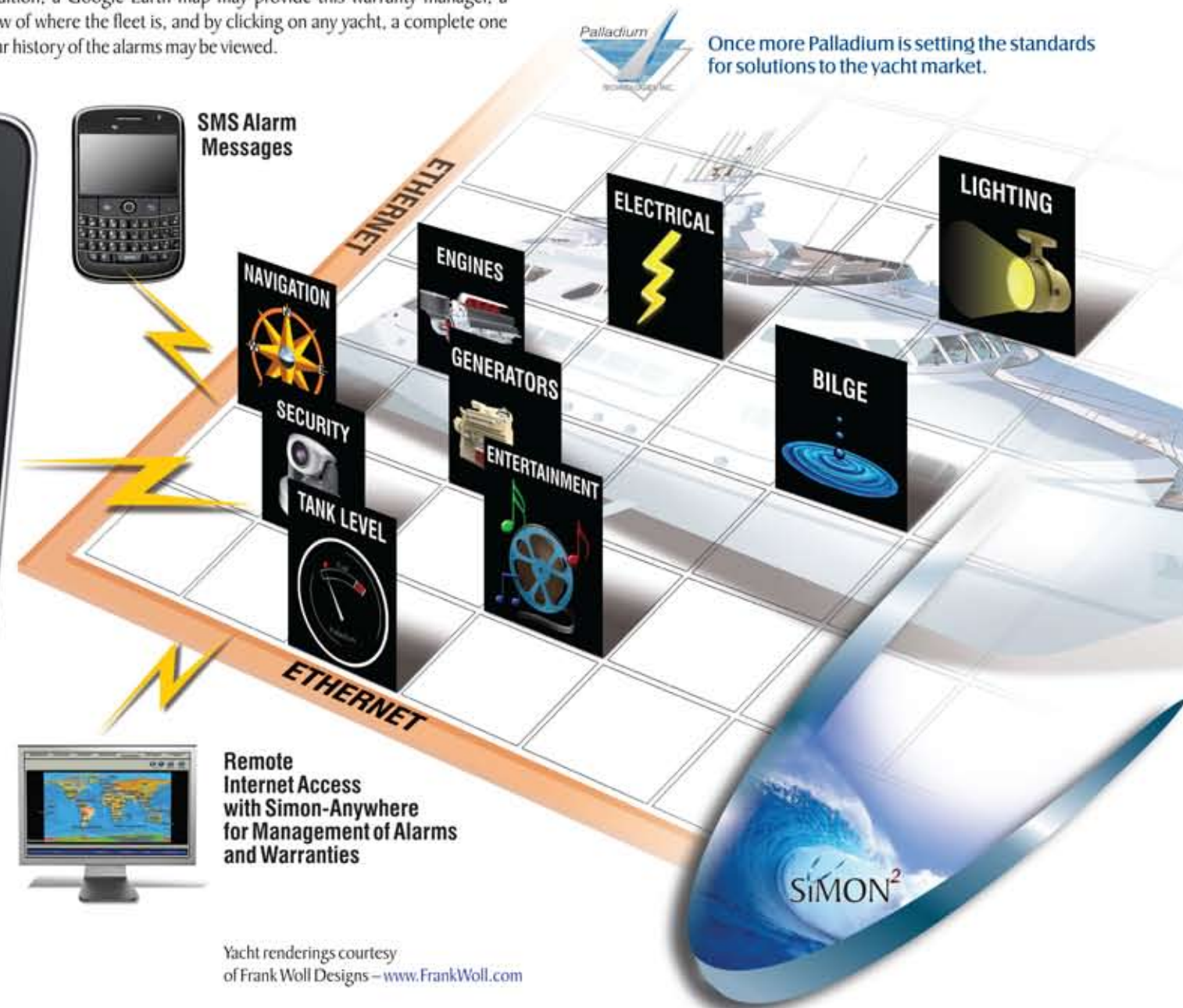
All of this alarm transmission is performed by either Wi-Fi transmission from the onboard iPad to the marinas Wi-Fi network, over satellite Internet, or by subscription to the cellular data service features offered by Apple iPad.

SIMON² a Complete Solution

SIMON² is a total integrated solution for yacht systems monitoring, security, lighting control, and A/V entertainment control, all supported by our remote SIMON-Anywhere for the production yachts. Never before has this full integrated solution been offered, with the elegance and ease of use of the Apple iPad.



iPad with SIMON²



Once more Palladium is setting the standards for solutions to the yacht market.

SMS Alarm Messages

Remote Internet Access with Simon-Anywhere for Management of Alarms and Warranties

Yacht renderings courtesy of Frank Woll Designs - www.FrankWoll.com