

# Electronics Roundup

The latest and greatest from this year's boat shows. BY TOM THOMPSON



**M**arine electronics makers have been busy

showing off an exciting array of new toys for you to take on the water this summer. In addition to offering innovative technology, they're also putting more in the box than you'd expect. Here are some highlights:

## Standard Horizon

Standard Horizon offers an outstanding value package in its new chartplotters. The CP190, 390 and 590 come ready right out of the box with built-in C-MAP by Jeppesen coastal navigation charts that include detailed coverage of the Great Lakes and Canada. They include bottom contours and spot soundings to 30 meters, nav-aids and port information. The plotters have 5-, 7- and 12-inch screens. The 7-inch CPN700i and 10.2-inch CPN1010i chartplotters also include C-MAP charts and add built-in Wi-Fi, multimedia capability, USB and Bluetooth connectivity. [STANDARDHORIZON.COM](http://STANDARDHORIZON.COM)



## Raymarine

Raymarine's E and G series multifunction displays now communicate with smartphones and tablets. Navionics Mobile with Plotter Sync lets you transfer data—such as waypoints, fishing spots and route plans—via a Wi-Fi connection to your onboard Raymarine unit. The app is available through the iTunes store for Apple devices. [RAYMARINE.COM/PLOTTERSINC](http://RAYMARINE.COM/PLOTTERSINC)



## B&G

B&G introduced a pair of new multifunction displays designed specifically for sailboaters. The 7- and 10.2-inch Zeus system models not only offer full integration with GPS, radar, AIS and onboard entertainment, but also deliver sailing-specific navigation functionality. The units provide GRIB weather file display and animation, along with true wind speed and direction and barometric pressure. Scroll through forecasts to plan a trip according to weather conditions. [BANDG.COM](http://BANDG.COM)

## Simrad Yachting

Simrad announced its next-gen sonar system: The Simrad BSM2 Broadband Sounder module. It uses a compressed, high intensity radar pulse, or CHIRP, that varies in frequency. It claims to deliver as much as five times greater target resolution compared with other sounders, along with the ability to return a clear signal from as deep as 10,000 feet. Screen shots are available on the Simrad website. [SIMRAD-YACHTING.COM](http://SIMRAD-YACHTING.COM)

## Garmin & Volvo Penta

Garmin and Volvo Penta recently announced a strategic alliance to develop and market instrumentation and communications equipment, such as the recently introduced GHP 10V autopilot made for the Volvo IPS drive system. The first products are expected next year. Garmin also introduced a full-function wireless remote handset to use with its VHF 200 and VHF 300 series radios. [GARMIN.COM](http://GARMIN.COM), [VOLVOPENTA.COM](http://VOLVOPENTA.COM)

## Nauticomp

Navigation display maker Nauticomp has been putting on a very impressive demonstration at this year's boat shows. The company submerged one of its units in a fish tank to show how well it stands up to the harsh marine environment. Nauticomp displays are designed for and tested to an IP67 rating, according to company president Ryan Moore. The number "6" indicates the unit is completely protected from dust ingress, and "7" means the unit is submersible to a depth of one meter for one minute. If you missed the demo at a show, check it out online. [NAUTICOMP.COM/PRODUCT-VIDEOS](http://NAUTICOMP.COM/PRODUCT-VIDEOS) ♦