



## Spotlight

# Marine Electronics

When it comes to high-quality electronic products, there are three important steps to follow. The first is to buy high-quality products. While price is always a priority in any purchase, the question inevitably comes, does low price in price? In this case, it seems that the best advice is to buy and avoid those products that are reliable, easy to use, and will give the boater every penny of value for years. After all, boating should be a fun, stress-free experience.

The second step is to make sure the equipment is properly installed. Today's marine electronics are so complex that they are not just "plug and play" anymore. They often require professional installation by a certified professional. The third step is to buy from a reputable dealer. The dealer can help with the installation and warranty claims, and getting them right is crucial for the boater's safety. Every boater who buys electronic equipment should be equipped with a comprehensive GPS subscription.

Finally, boaters should properly care for and maintain their marine electronic equipment.

**Advice**  
Boater boaters have many options to choose from when purchasing marine electronics. They should not be afraid to ask for advice.

The most obvious solution of information about marine electronics equipment are other boaters, but don't forget to consult your local dealer or boating professionals, such as Harco, Harco, and Harco.

In the Great Lakes, boaters boaters will often "fish" and get on water that is often very difficult to do and that makes the water through the water process by making the water to answer a series of questions.

- Does the boater want a stand-alone, combination, or combined fishfinder?
- What display specifications does the consumer want, i.e., color, size, and glass?
- How much transmission power is needed (average) and what type of transmission frequency (single or chirp)?
- Does the fisherman want to look to the side, straight down, or all around?

By answering these questions, the boater will be able to choose the specific "fishfinder" he or she would want to purchase for his or her boat.

**New products**  
The following is a roundup of some new electronic products offered to boaters by various marine electronics manufacturers for the summer of 2014.

**Radios**  
Cobra Electronics introduced its latest series of handheld radios at the 2014 Miami International Boat Show.



Rewind-Say-Again feature records the last 20 seconds of any missed calls and plays them back. The Cobra HH450 Dual protects boaters from unpredictable weather situations through NOAA weather alerts and instant access to emergency channels. In addition, its floating and waterproof design are invaluable in case the radio falls overboard into the water.

### Night Vision Camera

Fish Systems, Inc. offers its 400 series of night vision cameras to help boaters detect obstructions, other vessels, and people in the water at night. The 400 Series uses Fish's state-of-the-art technology to create clear thermal images night and day. 400 Series features 220x400 resolution, 24" field of view, and 20' zoom. While the 400 Series features 400x400 high resolution, 20" field of view, and 10' and 4x zoom. Both models are built to withstand harsh, outdoor conditions, but the 400 Series model will come with a 100' zoom lens.

### Sonar

Humminbird introduced its 600, 500, and 1100 series of sonar equipment as a continuation of its long-standing commitment to design and innovation. The new series adds to the Humminbird Humminbird 600, 500, and 1100 series with other features like the highest level of performance, color, and support available. Humminbird's 600 Series is compatible with Humminbird's LakeMaster™, Auto GPS mapping, Humminbird's LakeMaster™, Auto GPS™, and Humminbird's "Go!" products. Both the 600 and 500 Series are compatible with Humminbird's LakeMaster™ digital GPS mapping, Humminbird's LakeMaster™ AutoChart™, Humminbird's "Go!" products, and Humminbird's "Pro" products.

### Fishfinder/Chartplotter

Building on the CHRP technology that became so popular among boaters, Humminbird has introduced the LakeMaster™, Auto GPS™, and LakeMaster™ AutoChart™. The CHRP series provides boaters with the most powerful view of the water column, allowing them to identify and track fish targets. The LakeMaster™ Auto GPS™ includes 5 built-in 7" fish systems. The CHRP series allows boaters to study and map the water column, and even track targets. Microsoft, Google, and Apple devices can be used to study and map the water column, and even track targets. The CHRP series provides boaters with the most powerful view of the water column, allowing them to identify and track fish targets.



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The Cobra HH450 DUAL Marine Radio is a waterproof, All-Terrain-Radio™ specifically designed for year-round, multipurpose use. This rugged and compact, floating-marine radio unit includes Cobra's exclusive Rewind-Say-Again® feature and both marine VHF and walkie-talkie GMRS technology for higher-powered functionality.

The radio allows boaters to choose between low, medium, and high power for short and long range communication, plus it offers access to weather alerts with Specific Area Message Encoding (S.A.M.E.) for threatening weather nearby. The HH450 Dual has a noise-canceling microphone for crystal clear conversations, while the



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In addition to the HH450 handheld radio, Cobra also offers the world's only floating VHF radio with wireless cellphone connectivity: the MR HH500. This radio allows users to make and receive phone calls directly from their VHF radio.

[www.cobra.com/products](http://www.cobra.com/products)