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FURUNO'S WS200 BRINGS GREATER FLEXIBILITY TO WEATHER STATION CUSTOMERS

Camas, WA – August 10, 2010. Furuno introduced its PB100 Ultrasonic Weather Station in 2006, followed by the PB150 in 2008. They were highly utilized early on by cutting-edge captains, who found them to be a “cool techie add-on.” Since that time, the weather stations have not only become more common, but they are becoming a core component of today’s complete helm solution packages. To keep in step with today’s sophisticated systems that demand greater interface flexibility and enhanced data capabilities, we’re pleased to introduce the latest generation of the Weather Station family, the Furuno WS200.

The WS200 offers Weather Station customers enhanced performance and several new features. These features include a three-axis compass (used for internal true wind calculations), a three-axis accelerometer (for pitch & roll), a yaw rate gyro (for rate of turn), as well as integrating the latest generation Furuno GPS/WAAS receiver. Another key feature of the WS200 is the capability to output weather information in either NMEA0183 or NMEA2000. We’ve also incorporated a unique in-line terminating resistor, allowing the WS200 sensor to be directly connected to any NavNet 3D DRS Radar. This feature allows for a simpler and more flexible installation, without the need to run cables all the way to the main processor. Using this configuration, NMEA2000 data is easily converted and distributed throughout the NavNet 3D Ethernet network. (Please note that while the WS200 has passed NMEA2000 Protocol Certification, we classify it as a CANBUS product, as it is not fully NMEA2000 Certified, due to the fact that we enhanced the product by adding this terminating resistor capability.)



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The new WS200 Weather Station carries a List Price of \$1,395, and a list of at-a-glance features can be found below...

- True wind speed and direction
- Apparent wind speed and direction
- Barometric pressure
- Air temperature
- Wind chill temperature
- Measures wind speed and direction ultrasonically
- Internal WAAS/EGNOS GPS
- Three-axis solid-state compass (used for internal wind calculations)
- Three-axis accelerometer provides stabilized pitch and roll info
- Yaw rate gyro provides rate of turn data
- Outputs both NMEA0183 and NMEA2000 data
- Plastic housing is less prone to lightning strikes
- WeatherCaster software
- Simplified, flexible installation w/unique terminating resistor
- Maintenance-free operation with no moving parts
- Recommended for powerboats and commercial vessels

The WS200 works great as a sensor for your Multi-Function Displays and Chart Plotters, or you can match it up with our F150 Instrument Line to have powerful wind instrumentation on your boat.

For more information on the WS200 or Furuno's full line of award winning marine electronics, contact: Furuno U.S.A., 4400 N.W. Pacific Rim Blvd., Camas, WA 98607. Phone: (360) 834-9300. Online boaters can also check out Furuno U.S.A.'s Internet Web site (www.FurunoUSA.com).

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