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AIRMAR ADDS PC SOFTWARE TO ULTRASONIC WEATHERSTATION FOR BOATERS AND HOME WEATHER ENTHUSIASTS

Exclusive Device Measures Range of Meteorological Factors With No Moving Parts

Airmar Technology Corporation's breakthrough Ultrasonic WeatherStation is now available in a PC version that turns any laptop or PC into an onboard or at-home weather center. This unit accurately measures apparent wind speed/direction, barometric pressure, air and dew point temperatures, relative humidity and wind chill temperature *without a single moving part*. With its standard internal compass and built-in GPS, Airmar's *PC Ultrasonic Weatherstation* can even provide highly accurate true wind speed/direction computations.

This true wind data can be sent to an autopilot to correct course for efficient and safe navigation. In docking situations, true wind data displayed on an onboard PC or chart plotter can make docking any vessel a "breeze"—even in high wind/close quarter situations. The ability to accurately compute true wind data and interface with on-board electronics systems (using NMEA 0183 or NMEA 2000 protocols) makes the *PC Ultrasonic Weatherstation* an invaluable tool for racing sailors and serious cruisers.

With this new system, boaters will be able to log onto their vessel's computer from the home or office to monitor current weather conditions at the boat. Before casting off, mariners can anticipate weather fronts by checking wind speed and direction, temperature and barometric pressure and checking the system's weather history graphs (the *PC Ultrasonic Weatherstation* takes readings from the previous day, even while the computer is turned off). This information can increase safety at sea by helping mariners make informed decisions on "weather" or not to sail.

This innovative product uses advanced ultrasonic transducers to determine wind speed/direction. Unlike wind devices with moving parts, Airmar's *PC Ultrasonic Weatherstation* provides instant response to even the slightest changes (direction sensitivity is +/- 1.5 degree with a wind speed resolution of 0.1 knots). Since it has no moving parts, its performance and accuracy can't be affected by wear, dirt or mechanical failure. To ensure accurate readings in adverse weather, the unit even features a built-in heater to minimize the effects of wet or freezing conditions.

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Each unit is tested for precision accuracy in Airmar's own state-of-the-art wind tunnel and calibrated before leaving the factory. Each system comes complete with the compact *PC Ultrasonic Weatherstation* sensor with a single removable cable for easy installation and simple PC software that provides multiple display screens and background options for easy customization. Airmar's compact NMEA/USB box also comes standard for easy onboard installation. Airmar also offers an optional combiner box that allows weather data to be displayed simultaneously on both a PC and an NMEA compatible device such as a chart plotter, radar or autopilot.

With the easy-to-use PC software and a variety of state-of-the-art weather measurement functions, Airmar's *PC Ultrasonic Weatherstation* is also an ideal professional quality weather center for the home meteorologist. For more information about the *Airmar PC Ultrasonic Weatherstation*, speak with your marine electronics dealer or contact Airmar Technology Corp. directly at 35 Meadowbrook Drive, Milford, NH 03055. Telephone: 603.673.9570. Or visit online at www.airmar.com.

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High-Resolution image available- email ron@strike-zone.net

