



NEWS RELEASE

For more information contact:
AIRMAR Technology Corporation
[Suzanne Hawley](#)
(603) 660.0534

AIRMAR Unveils New TriSonic Smart Multisensor

Ultrasonic Technology Eliminates Paddlewheel Maintenance;
Bluetooth Enables Speed Calibration from Smartphones

FOR IMMEDIATE RELEASE: MILFORD, NH. (August 4, 2026) [AIRMAR® Technology Corporation](#), a global leader in ultrasonic transducers and CHIRP sonar technology, today announced the launch of the TriSonic™ Smart™ Multisensor, the only ultrasonic speed sensor available in the marine market. “The TriSonic Smart Multisensor marks a major advancement in marine speed sensing,” stated Craig Cushman, Director of Marketing. “Utilizing proven ultrasonic measurement for speed-through-water, we’ve eliminated moving parts and the burden of paddlewheel maintenance caused by marine growth,” Cushman adds.

Designed to serve the full spectrum of recreational vessels, the TriSonic Smart Multisensor seamlessly integrates with NMEA 2000® networks, delivering calibrated speed, depth, water temperature, and heel and trim data. The TriSonic employs patented adaptive digital processing technology that automatically adjusts to varying boat speeds, water depths, and clarity for precise speed calculation.

The TriSonic Smart Multisensor connects wirelessly to AIRMAR's CAST™ app, enabling basic and advanced speed calibration and offset adjustments directly from a smartphone. The CAST app uniquely displays real-time data—both numerically and graphically—while its advanced calibration provides optimal speed data based on the heel angle, enabling boaters to get the most speed from their hull. Previously, this level of calibration was only available from very expensive PC software. With the CAST app, it's a free, simple-to-use tool that provides optimal accuracy across all boating conditions and loading configurations, all without professional assistance.

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The TriSonic Smart Multisensor integrates all processing electronics directly within the sensor body, eliminating the need for an external junction box and simplifying overall system configuration. Its design allows direct retrofitting into standard Airmar two-inch thru-hull housings used by traditional paddlewheel and earlier ultrasonic sensors, making upgrades straightforward for existing customers. With Bluetooth® connectivity extending up to 30 feet across the boat, the TriSonic delivers a seamless and modern boating experience.

For catamarans and multihull vessels, the new TriSonic 2 system offers a unique dual-sensor configuration. When paired with a second TriSonic unit, the sensors communicate continuously to determine which unit is lowest in the water, typically in the least aerated water, and automatically switch between them for the most reliable speed and depth readings available. This innovative approach ensures reliable performance in all conditions.

The AIRMAR TriSonic Smart Multisensor is available now through authorized AIRMAR dealers worldwide. For more information, product specifications, or to locate a dealer, please visit www.airmar.com or contact your regional AIRMAR sales representative.

About AIRMAR

[AIRMAR® Technology Corporation](http://www.airmar.com), an Amphenol company, is a leading designer, manufacturer and OEM supplier of high-performance multisensor technology for marine and industrial applications. Founded in 1982 and headquartered in Milford, New Hampshire, AIRMAR develops advanced ultrasonic transducers, WeatherStation® instruments, and sensor monitoring systems. These solutions serve a wide range of markets including recreational marine, commercial fishing, meteorology, ocean survey, and proximity sensing. The company maintains 12 sales and technical support offices across 8 countries and operates through Airmar and its subsidiaries, Marport and MSI Transducers, along with its wholly owned distributors, Airmar EMEA, Airmar ANZ and Gemeco Marine Electronics Specialists. Learn more at www.airmar.com.