



## **NEWS RELEASE**

Craig Cushman  
AIRMAR Technology Corporation  
[ccushman@airmar.com](mailto:ccushman@airmar.com)  
(603) 673-9570

### **AIRMAR INTRODUCES TWO NEW SMART™ SPEED SENSORS**

#### **Paddlewheel-free Sensors Eliminate Maintenance and Offer New Features**

**FOR IMMEDIATE RELEASE: MILFORD, NH. (Feb 12, 2018) – AIRMAR®**

Technology Corporation, a world leader in the design and manufacture of high-performance sensor technology is pleased to announce the next generation of Smart™ speed sensors. Combining speed, depth and fast-response water temperature in one compact, thru-hull fitting with no moving parts makes AIRMAR's two new sensors high-precision, low-maintenance solutions.

“By eliminating the traditional paddlewheel, fouling is minimized so boaters have one less maintenance concern,” stated Jennifer Matsis, Vice President of Sales and Marketing. “New features such as transverse speed, leeway, heel and trim make the DX900+ a perfect solution for racing sailors and long-distance cruisers, while the UST800/850 and UDST800 are ideal for use on sailboats and cruising boats of all types and sizes. Another major advantage is that both new sensors easily retrofit in most AIRMAR two-inch housings, making upgrades incredibly simple,” Matsis added.

Both electromagnetic and ultrasonic technologies are proven ways to derive accurate speed through the water. AIRMAR's ultrasonic speed sensors utilize new patented adaptive digital signal processing to calculate speed based on water clarity, depth of the water and other variables and can deliver data up to 10X per second to NMEA networks. The DX900+ dual-axis electromagnetic speed sensors measure forward and transverse speed and outputs leeway angle, heel, and trim—valuable information for performance racing and when docking larger vessels.

### **DX900+**

Electromagnetic technology

Measures forward and transverse speed with immediate leeway data

Speed Range:  
+/- 60 knots forward/reverse, +/- 6 knots transverse

Outputs:  
Speed/Temp Model: NMEA0183  
Depth/Speed/Temp Model: NMEA 2000®

Connects via Bluetooth® to AIRMAR's new CAST™ App or other wireless devices

Ideal solution for racing sailors and long distance cruisers

### **UST800/850 and UDST800**

Ultrasonic technology

Patented adaptive signal processing provides accurate and reliable speed through water from 0.1 to 50 knots

Outputs:  
Speed/Temp Model: NMEA0183 or NMEA2000®  
Depth/Speed/Temp Model: NMEA2000®

Reliable operation in both salt and fresh water

Ideal for sailboats and cruising boats of all types and sizes

*For full product specifications and purchasing information, visit <http://www.airmar.com>*

### About AIRMAR

AIRMAR® Technology Corporation is a world leader in design and manufacture of high-performance sensor technology for marine and industrial applications. We manufacture advanced ultrasonic and electromagnetic transducers, flow sensors, WeatherStation® instruments, and electronic compasses used for a wide variety of applications. Fishing, navigation, meteorology, survey, level measurement, process control, and proximity sensing are just some of our markets. Established in 1982, AIRMAR's headquarters are located in Milford, New Hampshire. Visit the Company's web site at [airmar.com](http://airmar.com).

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