



CAST

The App That Maximizes Your AIRMAR Products

The Airmar CAST™ App connects directly from iOS and Android™ Smart devices to Airmar's Bluetooth® enabled DST810/820, TriSonic Smart™ and DX900+ Smart™ Multisensors, 300WX WeatherStation®, and SmartBoat® Solution modules. Airmar CAST connects to your Airmar product using Bluetooth Low Energy, making configuration simple through intuitive menus and guided calibration. View data from the sensor in digital or graphical format, quickly turn on or off NMEA 2000® PGNs, configure offsets and more.

CAST for Marine Products:

When used with Airmar's DST810/820, DX900+ and TriSonic Smart multisensors, the CAST app provides a simple and consistent way of calibrating speed and depth and configuring NMEA 2000® data. Calibrations and configuration changes are stored in the Airmar Multisensor and delivered to the onboard network. The CAST app displays real time, speed-through-water, depth and water temperature data in a digital or graphic format. Simple offsets can be applied to compensate for the depth below keel or depth from surface.

- **CAST with DST810/820 and TriSonic Smart:** CAST provides a consistent and reliable way to calibrate basic and heel-compensated speed-through-water with a step-by-step guided process. For advanced speed-through-water calibration, CAST allows you to manually enter data for up to four heel angles and up to ten speeds. Prior to CAST, this feature was only available on the market through expensive PC software.
- **CAST with SmartBoat:** SmartBoat Modules can be paired with the CAST app to quickly gain access to the SmartFlex™ View configuration software hosted in each module.

CAST with 300WX WeatherStation® Instruments:

- Graphically or numerically display weather data on customizable screens
- Easily select output protocols, configure sensors and data rates
- Update firmware remotely

Data		NMEA2000®		Offsets		Speed Calibration		Information	
STW 5.5 kn									
kn	0.0	2.0	4.0	6.0	10.0	12.0	14.0	16.0	18.0
20.0°P	0.0	-1.1	0.4	0.4	-1.2	-1.0	-0.9	-0.8	-1.2
10.0°P	0.0	0.2	0.5	0.5	0.2	0.3	0.5	0.8	0.9
0.0	0.0	1.2	0.6	0.5	0.8	1.0	1.1	1.1	1.2
10.0°S	0.0	1.3	0.8	0.7	1.0	1.0	0.9	0.9	1.0
20.0°S	0.0	1.5	1.0	0.8	1.5	2.0	2.0	1.8	1.9

CAST displays live sensor data and makes customized speed calibration easier than ever.

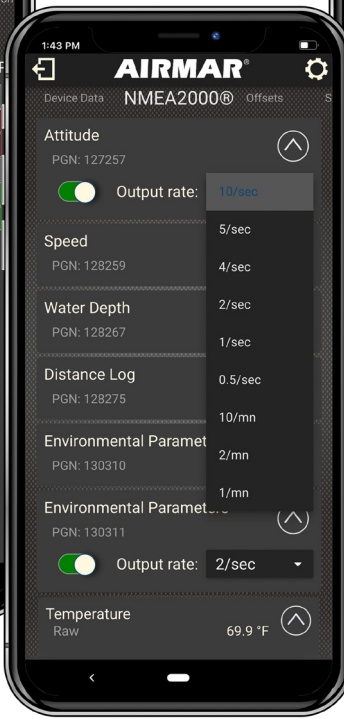


CAST™
The innovative App for allowing users to calibrate, configure and view sensor data to evaluate and improve performance!

DST810/820, TriSonic:
Calibrate speed at
5 heel angles and up to 10 speeds



DST810/820, TriSonic
and DX900+:
Configure outputs



DST810/820, TriSonic and
DX900+: Display data / gauges



DST810/820, TriSonic:
Calibrate basic or heel
compensated speeds with
DST810/820 connectivity



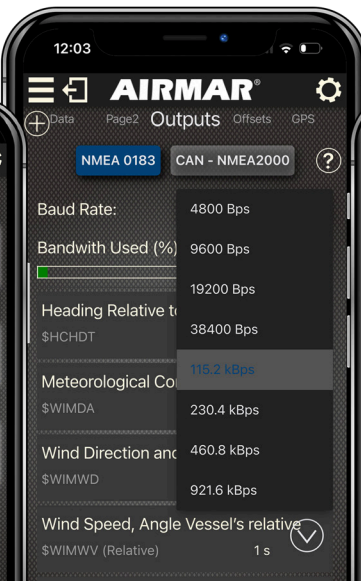
DST810/820, TriSonic:
Configure offsets and
calibrate attitude



CAST connects to:
DST810/820, TriSonic, DX900+,
SmartBoat Modules and
300WX WeatherStation
Instruments



300WX WeatherStation:
Select output protocols
and data rates



300WX WeatherStation:
Configure sensors for
possible power
consumption improvements



Note: Actual screen appearance and data availability may vary depending on the model of Airmar product it is connected to.

www.airmar.com



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