

**For Immediate Release**

**Marine engine and fuel management color touch screen with remote switching to be introduced at 2009 Miami International Boat Show.**

**Brookings, Oregon** — February 2, 2009

Chetco Digital Instruments Inc. will be introducing its expanded line of vGauge™ digital instrumentation at Booth # 3990 with the addition of Hi-resolution engine monitoring and switch control color display panels. CDI has taken a modular approach to allow users the ability to centralize Gauge and Switch monitoring with one large VGA format color touch panel. The easy to install, user programmable panels are unique in the market by combining engine instrumentation, fuel management and switching in one color display. These units offer sunlight viewable color screens in multiple sizes from 4” to 8.4”. Combined with a separate remote sensor interface module, users can eliminate the “rats nest” of wiring currently under the helm and replace it with a simple CAT 5 computer cable or wireless Wi-Fi internet interface.

Chetco Digital focuses on pro-active maintenance data rather than reactive “The slightest variations in average data output means something is going on inside the engine, usually that something is not good” “The color graphics and accurate digital readouts allow for side by side monitoring of single or multiple engines and detection of even small variances ” comments Company President Steven James.

Chetco Digital offers a unique approach to monitoring engine performance by allowing the operator to view a large array of engine outputs, fuel consumption, and other marine performance data in real time. USB outputs allow the operator to install any standard memory stick and data log engine performance over an extended time. Using the company’s vDash virtual instrumentation software, this data can be reviewed at a later time or transmitted by the operator to service personnel “What better way to tell your mechanic about a problem than to give him the data acquired during the actual occurrence. You can be 100 miles out at sea and have the mechanic check your engine from shore” exclaims Joe Burke, company CTO. A Min-max alarm feature allows warnings to be sounded or displayed if any of the gauge readings stray from pre-selected criteria. This allows for an unparalleled preventative maintenance program. “Understanding your engine performance under normal use over time can save thousands in fuel costs and expensive damage to high performance systems” Burke continued. The addition of fuel consumption gauges for diesel engines can reduce operating costs by allowing an operator to find the most efficient throttle position for given conditions.

These new touch screen color displays when combined with remote mount gauge or switch modules allow for the viewing of 16 gauges and 12 switches per module and up to 32 when attached to multiple units. All remote modules have network interface options including USB, serial, Ethernet, and Wi-Fi. These ports allow for data logging and monitoring of engine performance directly on a local PC or remotely via Internet connection (user supplied access

Joe Burke the company CTO states, “Our unique modular approach to helm engine monitoring and remote switching is a first in the industry. We have applied proven 21<sup>st</sup> technology in order to maximize helm space, allowing users to monitor engine performance and control electrical switches such as lights and pumps from one or more locations around a vessel while opening up helm space for GPS, Radar, Sonar and other vital equipment.

Each unit ships with factory preset gauge layouts or is re-programmable to allow the user design of custom gauge and switching functions. Using the company’s proprietary vDash™ virtual instrumentation software, the user can change gauge labels or add/remove functions simply by connecting the unit to a computer via USB, Wi-Fi, or Bluetooth modules. With touch screen support, the operator can decide to use a single screen to view all readings or create multiple screens to view prioritized gauge and switch groupings.

“With the addition of wireless options, multiple displays can be easily located on a vessel or viewed on enabled smart phones and laptops,” stated CTO Joe Burke. “Integrated Switches and Gauges in one unit enable the user to observe and log engine performance while onboard or remotely from any internet accessible location. Users can monitor what switch functions are on/off and even control these switches remotely. This is great for checking fuel levels, bilge levels, battery charge level, potable or gray water levels prior to arriving at your vessel. You can verify if any device was left on after you leave the vehicle or boat.” Steven James the company President added “Imagine being able to look at your Blackberry and see the status of your vessel in real time. You can check your bilge after a storm, turn the bilge pump on and off, check if your batteries are charging or control lighting from anywhere in the world”. James continued

The Chetco Digital Instruments line of vGauges are not restricted in use. These gauges will work with many single and multiple gas or diesel applications. Chetco Digital gauges and switches have been installed in Luxury yachts, Recreational Boats, Tug boats, Railway cars, Trucks, Race cars, Snowmobiles, Go carts, Motorcycles, Refrigerated shipping containers and Oil Wells. Their sleek modular design and marine durability make CDI products perfect for any application. Chetco Digital products have been shipped to countries in all corners of the globe including USA, UAE, Thailand, Denmark, Australia, UK, Germany, Greece, Japan, New Zealand, Hong Kong, Taiwan, Mexico and Canada due to their unique multi language capabilities.

Prices begin as low as \$495 and immediate delivery is available.

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Single large color touch panel supports engine and fuel flow instrumentation with easy to read graphics. Touch features add sealed remote switching control up to 300 feet. Network and Internet interface options allow remote monitoring from multiple locations using separate displays, PC, or WEB enabled devices.