

**For Immediate Release****Large display automotive and boat digital gauge cluster outperforms analog instruments in harsh marine environments and severe weather****Brookings, Oregon** — March 1, 2007

Chetco Digital Instruments Inc. has expanded its vGauge™ series of digital gauges with the rugged vGaugeG12™, a multifunction unit that can display up to 12 instrumentation functions using a large format graphic LCD screen that is easily viewable in any outdoor environment.

Utilizing patented calibration technology and computer control, the vGaugeG12 interfaces directly to a large variety of instrumentation senders to provide customized monitoring of engine functions such as Tachometer, RPM, MPH, VOLTS, AMPS, OIL PRESSURE, FUEL LEVEL, ENGINE TEMPERATURES, EGT, CHT, O2, GPS DATA, SONAR DATA, ENGINE TRIM and much more in a compact water-resist enclosure by using a single button to scroll through user defined instrumentation pages.

The main innovation of the vGaugeG12 is its large sized (5.5" X 4.24") quarter-VGA graphic LCD screen that can easily display up to 12 functions at a time under direct sunlight. The advanced graphic display is housed in a rugged aluminum enclosure that can survive the most severe storms. While designed primarily for marine environments, the vGauge12 is equally at home in automotive/RV applications due to its compact sleek design and durable triple layer paint finish.

According to Joe Burke CTO for the company "We have a large number of customers who were changing out older analog gauges due to failure from severe weather and were looking for more reliable solutions". The vGaugeG12 consolidates the dashboard into one cutout which reduces leakage and its self-contained design allows it to be quickly removed along with other vital equipment when severe weather approaches. "Units have survived several recent tropical storms and hurricanes and still continue to function", Burke added. Along with rugged features, units also provide an easy to view screen that performs well under direct sunlight conditions common in most boating environments. "The FSTN technology behind the LCD display is the best available for sunlight readability and the white LED backlighting enhances low light conditions", Burke said.

Using large graphic displays and reprogrammable FLASH memory– users can arrange instrumentation groups into familiar formats in a fraction of the space of analog units while using existing senders. An optional PC application simplifies configuration through built-in serial or optional wireless ports. Sensor display names can be user programmed in any language.

Besides its virtual dash features – vGaugeG12 can interface to a variety of GPS, SONAR, and PC based equipment through two built-in NMEA 0183 compatible serial ports. vGaugeG12 can

display GPS speed, course, bearing, distance, UTC time, and much more. The serial port access also enables the user to interface with the engine ECM to monitor and adjust fuel consumption.

PC and PDA software is available for real-time data logging so that users can display and review engine performance readings from each trip and share with mechanics to isolate engine malfunction or improve performance.

vGaugeG12 ships in water-resist two piece CNC machined aluminum case or as an OEM module for custom dashboard designs. Models are available for landscape (7" X 5") or portrait (5" X 7") mounting. A wireless Bluetooth option is available for remote connection to devices such as laptops and PDAs. Units are sealed for use in harsh marine and off-road environments.

Pricing starts at \$645 for the vGaugeG12™ OEM module and up \$895 for the vGaugeG12™ sealed aluminum case model. Other configurations are available.

For more information on vGauge™ and other Chetco Digital Instruments products, and where to buy, see our web site at [www.chetcodigital.com](http://www.chetcodigital.com) or email [sales@chetcodigital.com](mailto:sales@chetcodigital.com) or call 541 661 2051

#### Contact

Joe Burke

Phone: 541/661-2051

E-Mail: [joe@chetcodigital.com](mailto:joe@chetcodigital.com)

Web: <http://www.chetcodigital.com/press>

Box 5359 Brookings, OR 97415

Page 2 of 2

###