



NEWS FOR IMMEDIATE RELEASE

**ELECTRONIC COMPASS
PACKS BIG PERFORMANCE ON 0.6" SQ. PCB**

Fall River, MA - October 28, 2008- A new addition to their low-cost line of tilt-compensated OEM digital compasses for embedded applications that is ultra-small and highly accurate is being introduced by OceanServer Technology, Inc. of Fall River, MA.

The OS4000-T Nano Compass features 3-Axis magnetic sensors with 3-Axis accelerometers and provides nominal accuracy of 0.5 degrees, 0.1 degree resolution, ± 180 degree roll, ± 90 degree tilt and includes electronically gimballed tilt compensation. Offered in a 0.6" sq. through-hole package, weighing only 1 gm., this ultra-small device is designed for mounting on a system board and talking via a TTL interface for a wide range of applications.

Available with a carrier board, serial and USB drivers, evaluation software and schematics to assist with applications/integration, the OS4000-T Nano Compass includes an ASCII interface, hard- and soft-iron calibration, and user-configurable data formatting. Providing up to a 40Hz data update rate, a 50 MIPS processor supporting IEEE floating point math, a 24 bit A/D converter and a programmable com rate from 4,800 to 115,000 baud are included.

OS4000-T Nano Compasses are priced at \$249.00 ea. qty 1, \$89.74 ea. qty 500; with larger quantity discounts offered. Developer's kits are \$399.00.

For more information contact:

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