



NEWS FOR IMMEDIATE RELEASE

DIGITAL COMPASS

FEATURES SMALL FOOTPRINT AND USB CONNECTIVITY

Fall River, MA – June 1, 2007- A new, low-cost, 3-axis, tilt-compensated, solid-state digital compass that provides “drop-in compatibility” with most popular digital compasses has been introduced by OceanServer Technology, Inc. of Fall River, Massachusetts.

The OS3000 Digital Compass is a 3-axis, 1.4” x 1.8” PCB and includes RS232 and USB connectivity, and a 24-bit A/D converter with digital filters, for easy integration into a wide range of applications. Accurate to 1° azimuth, with 0.1° resolution, tilt-compensation up to ±60°, and 0.1° resolution for roll and pitch, the compass components have a 50,000 G shock rating.

Providing a programmable update rate from 0.1 to 20 Hz, an ASCII interface, and hard-iron calibration, the OS3000 Digital Compass can be easily embedded into another device and provides precise heading, roll and pitch data, and is ideal for rapid attitude measurement. It incorporates a 3-axis Honeywell Magneto resistive sensor, a MEMS accelerator, and is RoHS compliant.

The OS3000 Digital Compass sells for \$249.00 each or \$199.00 ea. for 10; available at www.ocean-server.com ; with larger quantity discounts offered.

About OceanServer

OceanServer provides OEMs with innovative power solutions, sensors and robotics for a variety of applications. OceanServer's products are designed to be cost effective and easy to integrate in equipment. This allows customers to dramatically reduce time to market and speed new product introductions for real-world applications. OceanServer Technology is a privately held company headquartered in Fall River, Massachusetts.

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