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FOR IMMEDIATE RELEASE:
July 19, 2012

KEP MARINE DEBUTS INTERNATIONALY CERTIFIED ENIX MARINE COMPUTER SERIES

Innovative Electronics Company Offers World’s First Fanless, Powerful i7/i5 Tested and Approved Maritime Computers

Eatontown, N.J. – Kessler-Ellis Products (KEP) Marine, the manufacturer of industry-leading marine sunlight-readable displays and high-quality marine hardware and software products, announced today its new line of powerful marine-grade tested and approved computers, the Enix series. Built for reliable performance in even the most extreme marine conditions, Enix systems are the first fanless, ultra powerful i7/i5 marine certified computers on the market. Rigorously tested, the innovative computers meet the International Maritime Organization (IMO) Electronic Chart Display and Information System (ECDIS) standards for IEC 60945 compliant maritime navigation and radio communication, as well as DNV 2.4 shock and vibration, IACS E10 electrical control and instrumentation equipment, and CE approvals. A high quality, cost-effective system that meets the requirements for long offshore ventures, the feature-packed KEP Marine Enix computers are available in multiple configurations to suit all mariners’ navigation, communication, camera and security requirements, as well as vessel PC and media storage, vessel monitoring and systems backup needs.

The KEP Marine Enix series consists of 3U (model number 3067-DC-ST) and 2U (2067-DC-ST) rackmount servers, and a space-saving, compact (2067-DC-ST-CP) model. Engineered for impeccable on-the-water operation and secured thermal management, Enix systems have no internal moving parts — providing solid state hard drives that can withstand the high G-forces typical of the marine environment — and extensive performance options for the ultimate applications and customization flexibility. All models feature an Intel® Core™ i7/i5/i3 Quad/Dual core G2 processor; PCI and PCIe expansion for simple integration of custom serial boards, radar and additional network cards; a dual HD drawer; and are compatible with Linux, and Windows 7 and XP operating systems. The powerful, marine-approved computers incorporate
isolated serial boards and 24VDC power supply to protect against input voltage spikes. An optional Matrox P690 dual/quad graphic card is available.

“We designed the KEP Enix series to be the most powerful and reliable computer available for the harsh marine environment,” said Keith Cariani, sales manager, KEP Marine. “With no moving parts or fans, our ultra-rugged, fully customizable, solid-state computers can take anything the sea throws at them while delivering the peace of mind that is only available from our rigorously tested Enix maritime computer systems.”

Enix standard computers feature four dual-channel DDR3 SDRAM and DIMM slots supporting up to 32 GB of memory; high-quality video processing for complex charting with VGA, DVI-D and HDMI outputs for connection to a wide variety of displays; and extensive I/O interfaces including high-speed 3 and 6Gb/s SATA ports. The compact model features two dual-channel DDR3 and SO-DIMM slots for up to 8 GB of memory; VGA, dual-channel LVDS and dual HDMI (for 1080i HD) video ports; and also features extensive I/O including two SATA 6Gb/s serial ports.

All KEP Marine Enix computer models are housed in an ultra-rugged, marine-grade aluminum chassis with a heat pipe cooling system. Standard systems weigh 25 pounds and measure 15-inches wide, 13.8-inches deep, and 4.45-inches and 3.5-inches high for the 3U and 2U models, respectively. The space saving system measures 12.6-inches wide, 9.45-inches deep and 3.5-inches high, and weighs 12.56 pounds. Environmental specifications include an operating temperature range of 5° to 131° Fahrenheit (-15° to 55° Celsius) in up to 95% humidity, and a storage temperature range of -4° to 158° Fahrenheit (-20° to 70° Celsius). The KEP Marine Enix Series is protected by a one-year, worldwide, advanced replacement warranty and an optional three-year warranty.

Pricing and Availability
KEP Marine Enix computers have suggested retail prices starting at US $3,849, and can be purchased from authorized KEP Marine dealers and distributors worldwide. For more information on the new Enix series, additional system configuration options or the entire line of KEP marine electronics, contact 800-631-2165 (toll-free) in the USA or visit www.kepmarine.com.

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About KEP Marine:
KEP has designed and manufactured high-quality industrial hardware and software products for over fifty years. Entering the marine market ten years ago with innovative vessel monitoring systems, the company now offers industry-leading marine sunlight readable displays, glass bridge displays, monitor management interfaces, marine computers, multimedia systems, and video recording and security systems. Known for providing top-of-the-line, highly reliable products and integrated solutions, as well as unparalleled support and warranty protection, KEP works with over one hundred distributors and representatives worldwide. www.kepmarine.com
KEP Marine Enix Computer Systems

This image and others are available as high-resolution JPEGs or TIFFs

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