

**F O R . I M M E D I A T E . R E L E A S E**

**Spectrum Launches Linux-Based PCI Express XMC Carrier in a High Performance Intel® Server**

**Burnaby, B.C. July 20, 2010** - Spectrum Signal Processing by Vecima ("Spectrum"), trusted supplier to top defense prime contractors worldwide for more than 20 years, today announced the availability of an extremely powerful and flexible Linux-based signal processing platform: the SDR-2010. The SDR-2010 is an Intel® 64 Architecture Server hosting the new high-performance PRO-2910 PCI Express based carrier cards, each with dual XMC/PMC sites. This unique configuration gives all the flexibility and processing power of an embedded signal processing system while using an Intel®-based server or PC as the host. The PRO-2910 carrier and the associated modules have already shipped to leading defense clients.

"The SDR-2010 allows our customers to reuse their existing IP in a new, more powerful, Intel®-based signal processing platform," said Douglas Fast, President of Spectrum. "This product demonstrates that we remain committed to providing our customers with flexible, high performance platforms that reduce their development time and cost."

The SDR-2010 features data rates of up to 400 MB/s between XMC sites and PRO-2910 boards, multiple 8-lane PCIe Gen1 interfaces to the PC motherboard, a high-speed communications fabric, and customizable server features such as CPU, RAM, and high-speed disk options. The SDR-2010 is also available in a ruggedized rackmount chassis for deployment.

The PRO-2910 is a unique carrier card with flexible data routing that can be used to interface to Spectrum's real-time FPGA, DSP, and I/O processing engines into industry-standard Intel® computing architectures. The module supports Spectrum Solano-based XMC modules such as the XMC-1131 ADC and XMC-2131 DAC modules, as well as third-party PMC modules.

The SDR-2010 and PRO-2910 are used in Electronic Warfare (EW), Signals Intelligence (SIGINT) including wideband spectral analysis and multi-channel direction finding, and Military Satellite Communications (MILSATCOM) applications. These products allow numerous combinations of FPGA, DSP and GPP signal processing devices to support a wide range of software-reconfigurable applications.

Call us today at 1.800.663.8986 to order the SDR-2010 and PRO-2910, and take advantage of industry-leading training, support, and life cycle management services available with Spectrum products. For more information, visit [www.spectrumsignal.com](http://www.spectrumsignal.com).

**ABOUT SPECTRUM SIGNAL PROCESSING BY VECIMA**

Spectrum Signal Processing delivers advanced reconfigurable radio technologies that connect the complex world. Spectrum's products and services enable customers to reduce their total cost of ownership through managing and maintaining their own intellectual property (IP). Spectrum has worked with commercial and military customers worldwide to develop and deliver solutions optimized for satellite, communications, and video markets. Applications include air-to-ground communications, satellite communications, military communications, signals intelligence, surveillance, electronic warfare, and high-definition video encoding. For more information on Spectrum and its products, please visit [www.spectrumsignal.com](http://www.spectrumsignal.com). Spectrum is part of Vecima Networks Inc. See [www.vecima.com](http://www.vecima.com) for more information on Vecima.

## **FORWARD-LOOKING SAFE HARBOUR STATEMENT**

Certain statements in this news release may constitute forward-looking statements which involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. When used in this news release, such statements are generally identified by the use of such words as "may", "will", "expect", "believe", "plan", "intend" and other similar terminology. These statements reflect Vecima's current expectations regarding future events and operating performance and speak only as of the date of this news release. Forward-looking statements involve significant risks and uncertainties, should not be read as guarantees of future performance or results, and will not necessarily be accurate indications of whether or not such results will be achieved. A number of factors including, but not limited to, the factors discussed under "Risk Factors" in the Company's Annual Report dated September 28, 2009 available on SEDAR ([www.sedar.com](http://www.sedar.com)), could cause actual results to differ materially from the results discussed in the forward-looking statements. Although the forward-looking statements contained in this news release are based upon what management of the Company believes are reasonable assumptions, the Company cannot assure investors that actual results will be consistent with these forward-looking statements. These forward-looking statements are made as of the date of this news release, and the Company assumes no obligation to update or revise them to reflect new events or circumstances.

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