



**Pinnacle
Data
Systems,
Inc.**

FOR IMMEDIATE RELEASE
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PDSi Introduces New Storage and Ethernet Mezzanine Cards

Intel Solid State Drive and Network Controller Components Featured

COLUMBUS, Ohio (April 1, 2009) Pinnacle Data Systems, Inc. (PDSi) (NYSE Amex: PNS) today announced three new I/O cards for embedded computing applications, each featuring leading-edge technology from Intel® Corporation.

The PMC-SD18 board is a SATA storage module in PMC mezzanine card form factor which provides up to 160GB of storage using compact 1.8 inch micro SATA drive components. The use of these low-profile drives ensures that this PMC fits on all compatible CompactPCI, VME, and AdvancedTCA carrier boards without any risk of mechanical interference. PDSi offers the choice of either standard rotating hard disk drives (HDDs) or the newest Intel® X18-M Mainstream SATA solid-state drives (SSDs). Unlike traditional HDDs, these SSDs have no moving parts, resulting in a quiet, cool, highly rugged storage solution that also provides faster system responsiveness.

PDSi also announced a similarly-equipped SATA storage module in XMC form factor, the XMC-SD18. "We believe this board breaks new ground as the industry's first SATA storage XMC module," said Michael Darnell, VP of PDSi's Embedded Products Group. "Equipped with Intel's industry-leading SSD's, the XMC-SD18 offers one of the most compact, dependable, high-performance storage mezzanine solutions for critical applications."

Available now, the XMC-SD18 lists the same HDD and SSD drive options as its PMC cousin, and also offers a front interface to control up to 3 more external SATA drives. XMC modules utilize a multi-lane PCI-express interface for higher performance than traditional PCI-based PMC modules.

Additionally, PDSi introduced its XMC-GBX4 4-port XMC gigabit Ethernet network adaptor. Available in three versions depending upon mix of front and rear ports, the XMC-GBX4 incorporates two Intel® 82571EB gigabit Ethernet controllers for very high performance and low memory latency. OEM pricing for the XMC-GBX4 is well under \$500 and the product is currently shipping.

PDSi is a proud member of Intel's Embedded and Communications Alliance.

About PDSi

PDSi is a global provider of specialized embedded computing products. We offer a wide range of technology platforms including standard and custom-designed products for the telecom, defense/aerospace, medical, semiconductor, industrial automation and IT markets. Our product capabilities range from board-level designs to globally-certified, fully integrated systems. Our specialties include long-life, embedded products and unique, customer-centric solutions.

In addition to our product offerings, PDSi provides a variety of engineering and manufacturing services for global OEMs requiring custom product design, system integration, repair programs, warranty management, and specialized production capabilities. With service centers in the U.S., Europe and Asia we ensure seamless support for solutions all around the world.

PDSi's turn-key technical programs help our customers bring their solutions to market faster and provide comprehensive service for the lifecycle of their products.

For more information, visit the PDSi website at www.pinnacle.com.

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