



**Pinnacle  
Data  
Systems,  
Inc.**

FOR IMMEDIATE RELEASE  
Contact: Rob Ellis  
Director, Marketing  
(614) 748-1115  
[rob.ellis@pinnacle.com](mailto:rob.ellis@pinnacle.com)

## ***PDSi Announces Combo Graphics / Storage AMC module***

*Fast 3D Video and Rugged Solid State Drives for OEM Systems*

COLUMBUS, Ohio (May 12, 2009) Pinnacle Data Systems, Inc. (PDSi) (NYSE Amex: PNS) today announced its new AMC-E24D Dual Display Graphics+Storage Module, a AdvancedMC<sup>®</sup> (AMC) product offering both high-resolution 3D graphics and high-capacity SATA storage capabilities in a single mid-size board. This compact module has been qualified with a number of AdvancedTCA<sup>®</sup> (ATCA) carriers, including PDSi's own ATCA blade servers, and provides a very convenient way to locally boot, view, and manage mission-critical applications on these platforms.

The AMC-E24D board uses the ATI E2400 graphics processor from AMD to drive two simultaneous, independent video outputs via its front panel connectors. Graphics rendering in 2D and 3D is possible up to 2048x1536 resolution. For storage, PDSi offers the choice of either traditional server-class hard disk drives (HDDs) or the newest super-rugged Intel<sup>®</sup> X25-E Extreme SATA solid-state drives (SSDs). Unlike traditional rotating HDDs, these SSDs have no moving parts, resulting in a quiet, cool, highly rugged storage solution that also provides faster system responsiveness.

"We see an increasing requirement for graphics and local storage in ATCA applications," said Michael Darnell, VP of PDSi's Embedded Products Group. "For adding those capabilities, this new combo AMC is a convenient, cost-effective alternative to an ATCA rear transition module. With high-reliability Intel SSDs and the same robust ATI graphics processor that we use in our PMC and XMC video cards, this module is an excellent fit for critical systems deployed in aircraft, ships, and ground-based vehicles."

Available now, the AMC-E24D starts at under \$900.

## **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](http://www.pinnacle.com).

###