



**Pinnacle
Data
Systems,
Inc.**

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

***PDSi adds High-Performance PMC & XMC Graphics Cards
for Embedded Computing Platforms***

New boards bring cost-effective 3D graphics to OEM systems

COLUMBUS, Ohio (October 15, 2008) Pinnacle Data Systems, Inc. (PDSi) (AMEX: PNS) today announced a pair of new high-performance dual display graphics cards for the embedded computing market. The XMC-E24D and PMC-E24D are based on the ATI Radeon™ E2400 graphics processor from AMD and feature two independent high resolution graphics channels for simultaneous digital DVI-I and analog VGA outputs.

Attractively priced in OEM quantity, these new special-format boards offer embedded system builders the latest 2D and 3D graphics rendering capabilities with exceptional performance and crisp 32-bit color quality even on lower resolution displays. Important applications include virtual reality systems such as simulators, trainers and battlefield visualization as well as augmented reality systems such as targeting, threat detection and graphical maintenance assistance.

Mobile imaging, monitoring and diagnostics, and other military, aerospace, telecom, medical and industrial applications requiring graphical user interfaces are also good candidates for PDSi's cost-effective XMC and PMC graphics boards. Built to the industry-standard Common Mezzanine Card format, these boards plug directly onto a wide range of compatible computing blades in the special-purpose form factors most regularly employed by these industries - AdvancedTCA® (ATCA), Compact PCI (cPCI) and VME.

"In the embedded market, demand for high-performance, modern graphics are rapidly expanding while long-term availability, cost, software compatibility, and power restrictions remain practical system challenges," said Michael Darnell, PDSi's VP of

Global Sales and Marketing. “With PDSi’s latest 3D PMC and XMC graphics boards, our customers can more easily build competitive, state-of-the-art 3D visualization capabilities into their systems with assured long-life availability.”

The new XMC-E24D and PMC-E24D support applications running in Windows, Linux and Solaris x86 operating systems. Support for other operating systems is available upon request. Product general availability will be in the fourth quarter of 2008.

PDSi also markets ATCA and cPCI computing blades, plus many other embedded computing platforms and solutions. In addition, the company focuses on offering customization, integration, and long-term support services for its OEM customers.

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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