

**PDSi – Pinnacle Data Systems, Inc.**

6600 Port Road, Suite 100 • Groveport, OH 43125

Tel: 614-748-1150 • Fax: 614-748-1209

[www.pinnacle.com](http://www.pinnacle.com)**Pinnacle  
Data  
Systems,  
Inc.****PMC-E24D & XMC-E24D Dual Display Graphics Modules**

PDSi offers these high-performance dual-display graphics modules in both XMC and PMC form factor. Using the ATI Radeon™ E2400 graphics controller from AMD, these modules add advanced 3D accelerated graphics to VME, CompactPCI, and AdvancedTCA systems. Full-size front connectors give simultaneous independent support of either one digital DVI and one VGA analog display, or two VGA displays at 32-bit color and up to 2048 x 1536 resolution. OS support includes Windows and Linux.

These modules provide the high performance, low power, flexibility, and long life-cycle availability required by many real-world embedded applications in industries such as Military/Aerospace, Industrial Control and Instrumentation, Telecom/Datacom, and Medical Imaging.

Contact PDSi for more details or special requirements.

**FEATURES**

- › PMC and XMC versions
- › Modern ATI Radeon™ E2400 graphics processor
- › Superior 2D and 3D graphics acceleration
- › On-chip GDDR3 video memory
- › Dual independent high-performance display interfaces
- › DVI-I and analog VGA (full size connectors)
- › Dual integrated triple 10-bit DACs for dual RGB output
- › Supports analog displays up to QXGA (2048 x 1536)
- › 32-bit color depth, new low power 65nm design
- › Windows and Linux support
- › Customization welcomed, extended availability assured

For more information, contact: [rob.ellis@pinnacle.com](mailto:rob.ellis@pinnacle.com)

RSC# 39360 @ [www.vmecritical.com/rsc](http://www.vmecritical.com/rsc)