

CompactPCI

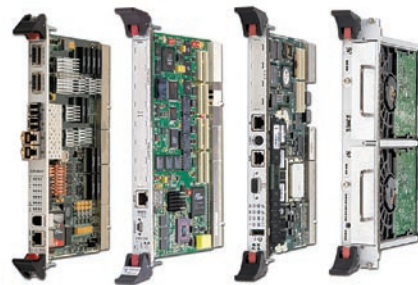
MILITARY EMBEDDED SYSTEMS Resource Guide 2008

Performance Technologies

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CompactPCI® Blades

Performance Technologies is the originator of PICMG® 2.16 and offers a host of compatible products and supporting software. PICMG 2.16 was developed to extend the life of CompactPCI® systems by combining the inherent robustness and reliability of CompactPCI with packet-switched Ethernet fabrics. System architects developing around PICMG 2.16-compatible CompactPCI can design high-bandwidth, exceptionally scalable, and distributed systems capable of offering high availability and fault-tolerant features not possible with existing bus-based architectures. CompactPCI products and solutions from Performance Technologies deliver performance, speed, and reliability to complete mission-critical objectives in telecom, aerospace and defense, and commercial applications.



FEATURES

- ▶ Widest breadth of PICMG® 2.16-compatible blade elements in the industry
- ▶ Single- or Dual-core Single Board Computers and Accessories
- ▶ 10/100/1000 Ethernet Switches supporting IPv6 switching and routing
- ▶ T1/E1/J1 and Serial Communication, Voice-Processing solutions (VoIP), storage blades, and more
- ▶ Integrated NexusWare® CGL OS and development environment
- ▶ Support for Linux®, Solaris™, or Windows® operating systems