**Motorola, Inc.**
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**www.motorola.com/computing**

## CompactPCI Boards

Motorola offers an array of open standards-based, state-of-the-art CompactPCI® boards featuring Intel® and PowerPC® processors. Designed for telecommunications, data communications, real-time imaging, and industrial control, as well as other OEM applications, all Motorola single board computers are designed for maximum reliability, scalability, and serviceability. Motorola provides support for Linux, VxWorks, and other real-time operating systems to maximize productivity and reduce time to market for system architects and developers.

### Intel Architecture Processor Boards

The Motorola CPCI-714x family of single board computers provides a range of performance and features for demanding control plane and packet switching applications. Breakthrough performance is delivered using the latest Intel® Pentium® M processors matched with significant memory and I/O capabilities. Standard board features include dual Gigabit Ethernet interfaces, 64-bit universal system- or peripheral-slot functionality, and a variety of rear transition modules for platforms based on CompactPCI and CompactPCI Packet Switching Backplane specifications.

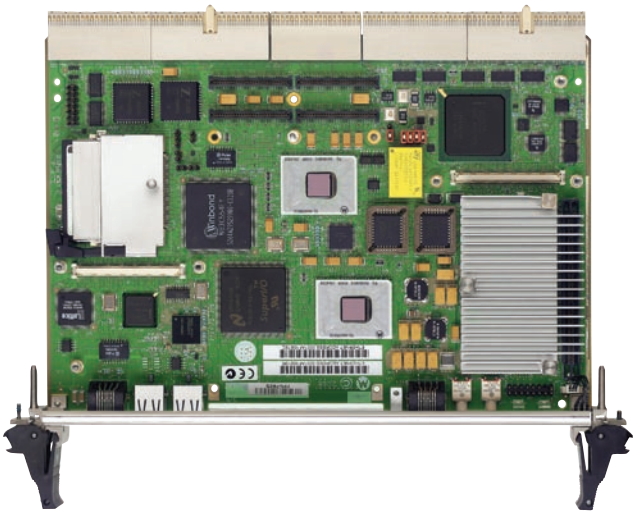
### PowerPC Processor Boards

The Motorola PowerCore CPCI-6115 high-performance PowerPC processor board is designed for applications that require high bandwidth, fast memory access, and excellent networking capabilities. Board features include three Gigabit Ethernet (or Fast Ethernet) interfaces, dual high-performance PMC slots, watchdog timers, and universal system- or peripheral-slot functionality.

The CPCI-6190 universal-mode processor board helps to bring maximum real-time computing performance in a single slot to both system controller and intelligent peripheral modes.

The CPCI-6106 universal processor board provides developers with broad expansion capabilities and a wide range of interfaces.

The CPCI-6020 host processor board with Motorola's PowerPlus III Architecture helps push performance and functionality to unprecedented levels.



## FEATURES

- Intel architecture and PowerPC processor blades optimized for performance, power, and features
- Universal mode system- or peripheral-slot functionality
- IPMI system management support (PICMG 2.9)
- CompactPCI Packet Switching Backplane compliant (PICMG 2.16) on CPCI-714x, CPCI-6115, CPCI-6106, and CPCI-6190 option
- Hot swap support (PICMG 2.1) on CPCI-714x, CPCI-6020, CPCI-6106, CPCI-6190
- Application flexibility with Linux, VxWorks, and other real-time operating systems
- Control plane and data plane solutions for next-generation platforms and network devices

For more information, contact: inquiry@mcg.mot.com

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