

## Performance Technologies

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### CPC5564

The CPC5564 is the first 64-bit single slot CompactPCI® SBC to feature the AMD Opteron™ 940 single core at 2.2 GHz or the dual core 1.8 GHz processor. The board is fully compliant with PICMG 2.16, 2.9, 6/6 RoHS and WEEE requirements.

The multi-core AMD Opteron processor provides a highly scalable x86 architecture that delivers next-generation performance and a flexible upgrade path from 32- to 64-bit computing. It offers advanced processing speed while addressing power and heat constraints.

Designed to run Linux, Solaris™, and Windows® applications, the CPC5564 is the ideal platform to support high-end packet processing or multi-threaded software used in IMS, wireless, softswitch, aerospace, defense or other compute-intensive environments.



**PERFORMANCE  
TECHNOLOGIES**



### FEATURES:

- › High performance computing solution for PICMG® 2.16 systems
- › 128-bit memory addressability to 8GB, PC3200 DDR SDRAM with ECC
- › Onboard eight-port gigabit switch
- › PMC expansion port with support for 2x1000 Mbps Ethernet, eight lane PCI Express and PCI-X 64/133
- › CompactPCI® hot-swap and IPMI BMC controllers
- › Ruggedized and conformally coated versions are also available

For more information, contact: [sales@pt.com](mailto:sales@pt.com)

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