

Kontron

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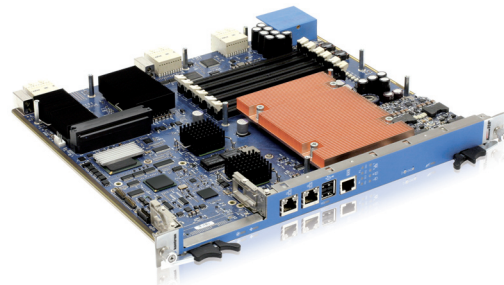
www.kontron.com**Kontron AT8050 ATCA Quad-Core Blade**

Single Intel® Xeon® 45nm Quad-Core 5518 processor with a 60W power envelope

Upgrade existing AdvancedTCA systems with the performance of the new Intel® Quad-Core microarchitecture without breaking the 200W power envelope.

The AT8050 is a competitive node blade that offers one AMC slot for additional feature extensions, up to 48GB DDR3 memory, and, most importantly, the ability for clients to swap out their existing node blades for the AT8050 without upgrading their chassis, which they would have to do to be able to cool several dual-socket-designed quad-core node blades. It offers the most performance and functionality without making any power consumption sacrifices.

This Kontron blade is 10 GbE virtualization-ready for central office and data center network environments.

**kontron****FEATURES**

- › Single Intel® Xeon® Quad-Core L5518 processor with integrated DDR3 memory controller
- › Support for up to 48GB on 3 channels, DDR3 1,066MHz, ECC, registered SDRAM on 6 DIMM sockets total
- › 1x mid-size AMC bay
- › Dual 10 GbE on fabric interface
- › Hot swap SAS/SATA HDD available via RTM8050
- › The best choice for virtualization applications, featuring Intel 82599 10 GbE controller to significantly reduce I/O bottlenecks and improve overall server performance