

Kontron

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CP6014 2 Quad-Core

Depend on Kontron to help you build your next application with CompactPCI processor boards that deliver incredible performance and versatility. Kontron introduces its 6U CompactPCI CP6014, a Dual Intel® Quad-Core Xeon® LV L5408 (45 nm technology) processor board, complemented by the cost-optimized Intel® 5100 MCH chipset and the Intel® I/O Controller Hub 9R. Discover what eight processor cores on one board can do to open up new market opportunities and provide tremendous system upgrade opportunities.

The CP6014 targets storage, wireless infrastructure, security, voice, and the medical market segments. When taken in conjunction with the advantages of virtualization software, the CP6014 can now address new data-intensive applications such as video recognition and medical imaging.



FEATURES

- ✦ Dual Intel® Quad-Core Xeon®; Dual Intel® Dual-Core Xeon®
- ✦ Intel® 5100 MCH chipset and Intel® I/O Controller Hub 9R
- ✦ 2.13 GHz core frequency (45 nm); 1066 MHz FSB; and on-die L2 cache of 12 MB (2x6 MB)
- ✦ 16 GB DDR2 memory (4 DIMM sockets) with IOAT DMA for fast data transfer
- ✦ SSD on USB, with 1, 2, or 4 GB; 4 SATA/SAS ports (onboard mezzanine and rear I/O)
- ✦ 2 COMs RS-232 (1 front, 1 rear or 2 rear); 3 USB 2.0 ports (1 front and 2 rear I/O); Supports IPMI V1.5

For more information, contact: info@us.kontron.com

RSC# 36016 @ www.compactpci-systems.com/rsc