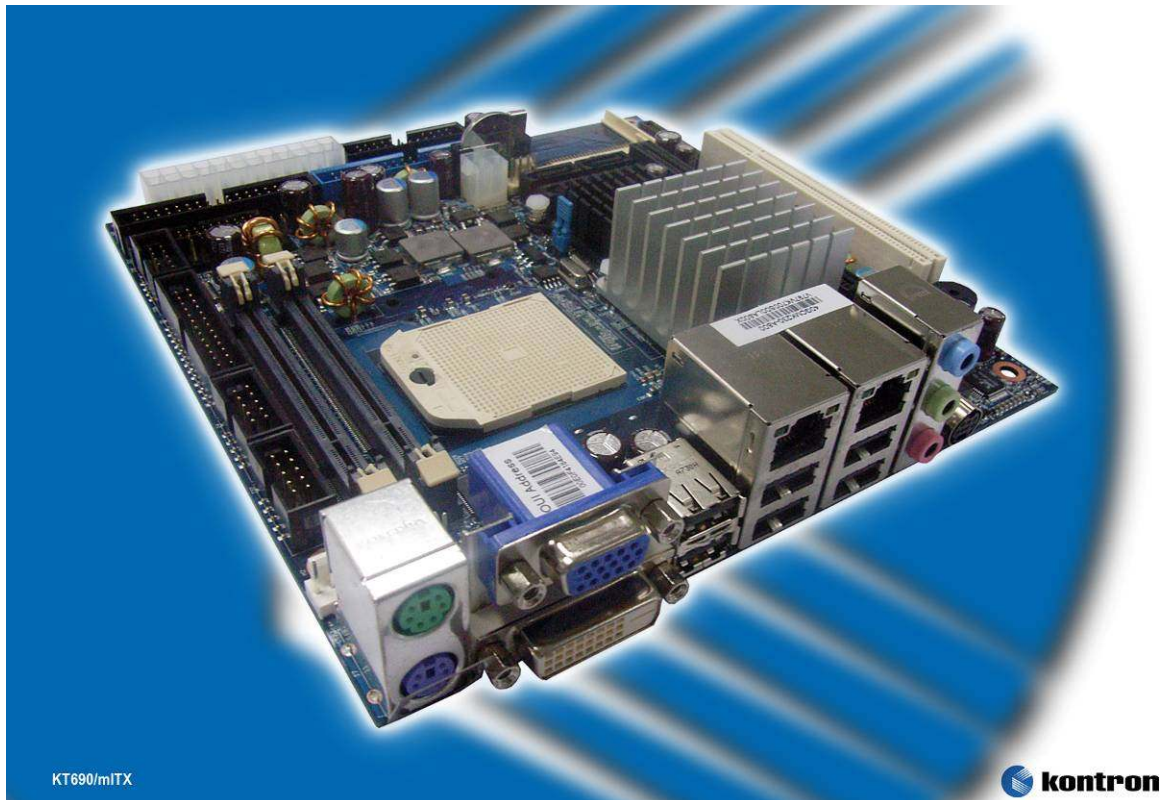


Kontron Mini-ITX Motherboard Features Latest AMD CPUs and Chipsets

Kontron KT690/mITX Powered by High-Performance and Cost-Saving AMD Sempron™ Single Core and AMD Turion™ 64 X2 Dual Core Processors



Eching, Germany / Boston, USA, September 19, 2007 - Today, Kontron announced the high-performance and cost-saving Kontron KT690/mITX motherboard based on the smallest ATX compatible embedded form factor Mini-ITX (mITX). The Kontron KT690/mITX is a new, long life mITX motherboard based on the latest AMD M690T + SB600 embedded chipset that supports the high-performance, low power mobile AMD Sempron™ single core and AMD Turion™ 64 X2 dual core processors.

These latest embedded processors from AMD deliver extreme performance with up to 16 Lane Hyper Transport™ support and only 9W to 35W TDP. The Kontron KT690/mITX offers a range of interfaces comparable with larger embedded form factors such as ATX, and is designed for market segments requiring long life availability such as kiosk, medical applications (i.e. ultrasound), multimedia and gaming. These market segments will benefit not only from the increased computing power and better performance-per-watt offered by the Kontron KT690/mITX, but also from increased graphics performance with the integrated Radeon™ X1250 Graphics Core as well as PCI Express x8.

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The Kontron KT690/mITX supports the AMD Sempron™ 2100+ processor that offers a fanless system design and incorporates AMD64 technology in a 9W power envelope. This processor will provide particular advantages for designers focused on delivering high performance and functionality in embedded client systems. It also features the high shock and vibration specification socket, S1, offering exceptional reliability for rugged computing.

The Kontron KT690/mITX supports all AMD S1 CPU's including the following embedded CPU models:

MODEL	PROCESSOR	FREQUENCY (MHz)	TDP
TL-52	AMD Turion™ 64 X2	1600	35W
3700+	AMD Sempron™	2000	25W
3500+	AMD Sempron™	1800	25W
2100+	AMD Sempron™	1000	9W

In addition to being based on the latest AMD chipset & processor technology, the Kontron KT690/mITX also boasts a wide range of I/O features that exceeds the latest, standard offerings for many other embedded motherboards:

- 1x PCI slots
- CRT / DVI / TV-OUT (optional) / PCI-Express x8
- 1x mini PCI-Express connector socket
- 4x SATA SATA150/300 w. RAID 0/1/10 and 1x ATA133
- 10x USB 2.0
- Supports 4 GB DDR2 SO-DIMM Memory
- 2x RS232C
- Dual independent flat panel support
- 2x GbE LAN, Internal LPT
- Compact flash socket (Topside)
- 7.1ch HDA sound
- 8 GPIOs
- TPM (Trusted Platform Module) onboard.

Like Kontron's other embedded motherboards, the Kontron KT690/mITX offers more than five years of anticipated product availability. The Kontron KT690/mITX is a cost-effective solution with low total cost of ownership and offers various hardware monitoring functions through Kontron's API (Application Programming Interface) software. The Kontron KT690/mITX supports Windows XP, Vista and Linux. Samples will be available in Q4, 2007. For more information, please visit

<http://www.kontron.com/KT690-mITX>

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About Kontron

Kontron designs and manufactures standard-based and custom embedded and communication solutions for OEMs, systems integrators, and application providers in a variety of markets. Kontron engineering and manufacturing facilities, located throughout Europe, North America, and Asia-Pacific, work together with streamlined global sales and support services to help customers reduce their time-to-market and gain a competitive advantage. Kontron's diverse product portfolio includes: Computer-on-Modules, SBCs/blades, open-modular platforms and systems, HMIs, and custom capabilities. Kontron is a Premier member of the Intel® Communications Alliance and was awarded 2006 Intel Member of the Year. The company is a recent three-time VDC Platinum vendor for Embedded Computer Boards. Kontron is listed on the German TecDAX stock exchange under the symbol "KBC". For more information, please visit: www.kontron.com.

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