

Kontron previews its next-gen ATCA[®] processor blade at MWC09

TEMs and NEPs from around the world were invited during the Barcelona event to witness the future of ATCA[®] processor blades

Eching, Germany/Barcelona, Spain – February 17, 2009 – Kontron gave telecom and network equipment providers during day one of Mobile World Congress a first look of what the future holds in [AdvancedTCA[®]](#) processor blades. That future lies in the Kontron AT8050 node blade designed using the next-generation Intel[®] Xeon[®] processor. The Kontron AT8050 can be seen under an NDA at the **Kontron Booth, 2.1, B14**.

“The reaction from the TEMs and NEPs we met was immediate and extremely positive,” recounts Benoit Robert, executive director, product management at Kontron. “The introduction of such a processor blade during our current economic condition only substantiates the need for NEPs to seek out the best and most cost-effective alternatives to in-house system designs. Commercial-Off-The-Shelf vendors such as Kontron offer the best of both worlds, namely pre-integrated carrier grade open platforms that significantly help to: one, save on design costs and; two, deliver new network products to market sooner using leading-edge standardized telecom hardware and Intel[®] architecture processors.”

With its next-generation Intel[®] Xeon[®] processor and 10 GbE on the fabric interface, the Kontron AT8050 is expected to drive any number of mobile and multimedia server-storage applications that target IMS, NMS and the 3G Wireless control plane segments such as RNC and SGSN systems. Likewise, with the enormous scalability advantages of AdvancedTCA[®] – from 2U-2-slot to 13U-14-slot platforms – the Kontron AT8050 will have many cross-over deployment opportunities between the Central Office and Data Center environments.

Additional features of the Kontron AT8050 include up to 6 DIMM sockets and the design of one [AdvancedMC[™]](#) bay to populate with an assortment of AdvancedMC[™] modules. One example is the [Kontron AM42xx](#) series of intelligent packet processor AdvancedMC[™] modules. These modules can be leveraged for various wireless and wireline security packet inspection applications.

Also available is the RTM8050, a rear transition module built with a SAS controller to support a Hot Swappable SAS/SATA Hard Disk on the RTM and/or a SAS/SATA AdvancedMC[™] module populated in the Kontron AT8050's one AdvancedMC[™] slot.

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More on Kontron AdvancedTCA[®] modules:

<http://www.kontron.com/products/boards+and+mezzanines/advancedtca/>

More on AdvancedTCA[®]: <http://www.kontron.com/atca>

More on AdvancedMC[™]: <http://www.kontron.com/advancedmc>

About Kontron

Kontron designs and manufactures standard-based and custom embedded and communications 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: boards and mezzanines, Computer-on-Modules, HMIs and displays, systems, and custom capabilities. Kontron is a Premier member of the Intel[®] Embedded and Communications Alliance. The company has been a VDC Platinum vendor for Embedded Computer Boards for the last 5 years. 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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