

TYAN ANNOUNCES 6 NEW PLATFORMS THAT SUPPORT THE NEW INTEL® XEON® PROCESSOR 5500 SERIES

The diverse TYAN products fitting in different application that offers lower energy cost saving with better performance-per-watt

Fremont, CA, March 30th, 2009 - TYAN, an industry-leading server platform provider, today announced that its new product line will fully support the Intel® Xeon® processor 5500 series (formerly codenamed "Nehalem"). Customers can now experience superior performance with lower total cost of ownership and greater virtualization compatibility via TYAN platforms. All 6 new products are powered by the enhanced Intel Xeon processor 5500 series with built-in Quick Path Interconnect (QPI) technology.

TYAN launched 6 new products that fully support the Intel Xeon processor 5500 series, 4 are server/workstation motherboards and 2 are barebone solutions. For the motherboards, TYAN's S7002, S7010, S7012, and S7016 are perfect platforms that meet various customers' needs in general server, HPC cluster and workstation requirements. For barebone solutions, TYAN also launched the GT20-B7002 and GT24-B7016 systems for both entry and high-end computing requirements. Powered by Intel Xeon processor 5500 series, all these platforms will have better performance-per-watt with lower energy cost saving.

"Tyan's support and commitment for the Intel Xeon processor 5500 series provide the server industry with leading white-box proficiency," said Albert Mu, GM of Enterprise Business Unit of MiTAC International Corporation. "TYAN's products have realized the benefits of Intel's industry-leading technology, providing server infrastructures with energy efficiency, remarkable performance, and superior virtualization capabilities."

"As an adopter of Intel's leading technologies, TYAN is an important ecosystem enabler for the Xeon processor 5500 series launch." said Kirk Skaugen, Vice President and General Manager of Intel's Server Platforms Group. "The performance and energy efficiency of the new Xeon processor 5500 series helps TYAN achieve increased performance, stability, and energy efficiency in their products."

TYAN S7002 and TYAN S7010 target generic IT server requirement and both support (2) Intel Xeon processor 5500 series with (2) GbE ports. S7002 supports (8) DDR-III DIMM slots for entry level server/workstation users while S7010 supports up to (12) DDR-III DIMM slots that meets customer's demand regarding higher memory capacity requirement. These two platforms are targeting SMB application, web-hosting, film & HDTV editing and special effects, Industry in

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CAD/CAM/CAE, Pharmacy and Chemistry application, mid range storage server, virtual machine and render farm computing cluster.

TYAN S7012 and S7016 are the two platforms that target at HPC and virtualization applications with (2) Intel Xeon processor 5500 series support. S7012 and S7016 both support (18) DDR-III DIMMs with more than (2) GbE ports. These two models are the best solutions to simulation, high-end storage server, HPC clustering, search engine, and video streaming.

For the barebone systems, TYAN GT20-B7002 and GT24-B7016 cover the most of server applications for both entry and high-end rackmount server segments. Supporting (2) Intel Xeon processor 5500 series, (8) DDR-III DIMMs, (2) GbE ports, (4) 3.5" hot-swappable HDDs, and (1) full-height, true PCI-E Gen.2 x16 slot, TYAN GT20-B7002 is perfectly matched SMB application requirement. For HPC and virtualization applications, TYAN GT24-B7016 is the best-of-the-class solution in the market. Supporting (2) Intel Xeon processor 5500 series, (18) DDR-III DIMMs, (3) GbE ports, (4) 3.5" hot-swappable HDDs, and (2) full-height, PCI-E Gen.2 slots, TYAN GT24-B7016 provides outstanding solutions in terms of spec. and performance.

TYAN's current Intel Xeon processor 5500 series ready platforms are fully support Intel Quick Path Interconnect (QPI) architecture that deliver better performance-per-watt of for any application in nowday's x86 server market. The 6 new TYAN platforms are in mass product stage in March and are available in the worldwide marketing now. Please visit <u>www.tyan.com</u> for more details and information.

Motherboard:

TYAN S7002 (URL) TYAN S7010 (URL) TYAN S7012 (URL) TYAN S7016 (URL) <u>Barebone:</u> TYAN GT20-B7002 (URL)

TYAN GT24-B7016 (URL)

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About MiTAC

MiTAC Group (TSE:2315) operating IDMS (Innovation, Design, Manufacture, Service) business approaches for offering consolidate service to customers and users. MiTAC Groups is consisted of three important business unit, including CSBU (Consumer system Biz Unit), EBU (Enterprise Business Unit) and MBU (Mobil Communication Devices Biz Unit). TYAN is the brand asset of Mitac Group.

About TYAN



Newsletter

TYAN, as a leading server brand under MiTAC Group, designs, manufactures and markets advanced x86 and x86-64 server/workstation board technology platforms and server solution products. Its products are sold to OEMs, VARs, System Integrators, and Resellers worldwide for a wide range of applications. TYAN enables its customers to be technology leaders by providing scalable, highly-integrated, reliable products for a wide range of applications such as server appliances and solutions for high-performance computing, and server/workstation usage in markets such as CAD, DCC, E&P and HPC.

For more information, visit MiTAC website at http://www.mitac.com TYAN brand website at http://www.tyan.com

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