IBM posts SPEC CPU2006 scores for quad-core x3250 M2

x3250 M2 achieves leadership scores for a single-socket server using Intel Xeon X3360 processor

August 12, 2008 ... IBM® System x™ 3250 M2 servers are a part of the System x rack-optimized server line. These 1U, single-socket servers deliver Intel® Xeon® quad-core power and excellent server function. With power consumption, noise reduction, and space optimizations that make it perfect for any business looking for a reliable, compact workgroup or departmental server that consumes low power, the x3250 M2 can be dedicated to a single application, and is priced right now and for the future.

In measurements with the SPEC CPU2006 benchmark suite, the x3250 M2 achieved leadership scores for a single-socket server using the Intel Xeon X3360 processor on SPECfp2006 and SPECfp_rate_base2006 and competitive scores on the other members of the benchmark suite.

The x3250 M2 was configured with the Quad-Core Intel Xeon Processor X3360 (2.83GHz, 12MB L2 cache, and 1333 MHz front-side bus—1 processor/4 cores/4 threads) and 8GB of DDR2 PC2-6400 memory, and ran SUSE Linux® Enterprise Server 10 SP1 x64. (1)

The scores in the following tables are the first SPEC CPU2006 results published for this processor model.

SPEC CPU2006 Benchmark	x3250 M2 – Quad-Core Intel Xeon Processor X3360 (2.83GHz, 12MB L2 Cache, 1333 MHz FSB)
SPECint2006	25.1
SPECint_rate2006	73.6
SPECint_rate_base2006	63.7
SPECfp2006	23.5
SPECfp_rate2006	50.5
SPECfp_rate_base2006	46.8

Results are current as of August 12, 2008. The scores have been submitted to SPEC for review and will be posted on their Web site upon successful completion of the review. View all published results at www.spec.org.

(1) The x3250 M2 model using the Quad-Core Intel Xeon Processor X3360 (2.83GHz, 12MB L2 cache, and 1333 MHz FSB) is planned to be generally available September 19, 2008.