

## IBM posts SPEC CPU2006 scores for single-socket x3200 M3

*x3200 M3 demonstrates competitive processor performance for compute-intensive applications*

October 7, 2010 ... The IBM System x® 3200 M3 server is an affordable, single-processor tower server that has been optimized to provide outstanding availability, manageability, and performance features to small-to-medium-sized businesses, retail stores, or distributed enterprises.

In recent measurements, the x3200 M3 demonstrated outstanding overall performance for a single-socket Intel processor-based system on the SPEC® CPU2006 benchmark suite. The x3200 M3 delivered competitive scores on the SPEC CPU2006 benchmark suite for a system using a single Intel® Xeon® X3480 processor.

The x3200 M3 was configured with the Quad-Core Intel Xeon X3480 processor (3.06GHz, 8MB L3 cache—1 processor/4 cores/8 threads), 16GB of DDR3 PC3-10600R memory, and SUSE Linux® Enterprise Server 11 x64 SP1. (1)

The scores in the following table are the first SPEC CPU2006 results published for this x3200 M3 using this processor.

<b>SPEC CPU2006 Benchmark</b>	<b>Quad-Core Intel Xeon X3480 Processor (3.06GHz, 8MB L3 Cache)</b>
SPECint®2006	38.3
SPECint_base2006	35.1
SPECint_rate2006	131
SPECint_rate_base2006	123
SPECfp®2006	41.2
SPECfp_base2006	39.0
SPECfp_rate2006	92.6
SPECfp_rate_base2006	89.5

Results are current as of October 7, 2010. 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 <http://www.spec.org/cpu2006/results/>.

(1) The x3200 M3 is planned to be generally available November 12, 2010.

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