

IBM System x3655 delivers solid performance on SPEC CPU2000

August 21, 2006 ... IBM® System x™ 3655 is a 2U rack-optimized, two-socket business performance system that features the performance and reliability customers require. The x3655 server is an attractive platform for business performance applications such as business intelligence, video on demand, IPTV and Web serving.

The x3655 with a dual-core AMD Opteron™ 2218 processor (2.6GHz, 1MB L2 cache per core—2 processors/4 cores/4 threads) demonstrated competitive performance on SPEC CPU2000, which comprises the SPEC CINT2000 and SPEC CFP2000 benchmark suites. These results were achieved using SUSE Linux® Enterprise Server 9 SP3.

The scores in the following table are the first SPEC CPU2000 results published for this processor model.

Benchmark	x3655 – AMD Opteron 2218 Processor (2.6GHz, 2MB L2 Cache)
SPECint (1P)	1,745
SPECint_rate2000 (2P)	81.0
SPECfp (1P)	2,126
SPECfp_rate2000 (2P)	88.7

Results are current as of August 21, 2006. 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) Planned availability for the x3655 model using the dual-core AMD Opteron 2218 processor (2.6GHz, 2MB L2 cache) is October 3, 2006.

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