

xSeries 236 delivers new results on SPEC CPU2000 benchmark

June 17, 2005 ... The IBM® eServer® xSeries® 236 is a two-way SMP server that features the Intel® Xeon™ processor with Extended Memory 64 Technology (EM64T) at up to 3.6GHz with a 2MB L2 cache. The x226 has demonstrated competitive performance on SPEC CPU2000, which comprises the SPEC CFP2000 and SPEC CINT2000 benchmark suites.

The scores for the x236 at 3.6GHz and 3.4GHz processor speeds are summarized in the table.

x236	Score	Rank
SPECint	1,700	Competitive 2-way 3.6GHz
SPECint_rate2000 (1 x 3.6GHz processor)	21.74	Competitive 2-way 3.6GHz
SPECint_rate2000 (2 x 3.6GHz processor)	40.47	Competitive 2-way 3.6GHz
SPECfp	1,807	Competitive 2-way 3.6GHz
SPECfp_rate2000 (1 x 3.6GHz processor)	20.96	Competitive 2-way 3.6GHz
SPECfp_rate2000 (2 x 3.6GHz processor)	32.00	Competitive 2-way 3.6GHz
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SPECint	1,617	Competitive 2-way 3.4GHz
SPECint_rate2000 (1 x 3.6GHz processor)	20.75	Competitive 2-way 3.4GHz
SPECint_rate2000 (2 x 3.6GHz processor)	38.84	Competitive 2-way 3.4GHz
SPECfp	1,742	Competitive 2-way 3.4GHz
SPECfp_rate2000 (1 x 3.6GHz processor)	20.21	Competitive 2-way 3.4GHz
SPECfp_rate2000 (2 x 3.6GHz processor)	31.38	Competitive 2-way 3.4GHz

The x236 server achieved these results using Microsoft® Windows® Server 2003.

Results are current as of June 17, 2005. The x236 server's scores have been submitted to SPEC for review and will be posted on their Web site upon successful completion of the review. View all results at www.spec.org.

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