xSeries 226 delivers new results on SPEC CPU2000 benchmark

June 17, 2005 ... The IBM® @server® xSeries® 226 is a two-way SMP server that features the Intel® Xeon™ processor with Extended Memory 64 Technology (EM64T) at up to 3.4GHz with a 2MB L2 cache. The x226 has achieved new performance scores on SPEC CPU2000, which comprises the SPEC CFP2000 and SPEC CINT2000 benchmark suites.

These are the first SPEC CPU2000 results published for 2-way 3.0GHz and 3.2GHz Intel Xeon processor-based servers.

The scores for the x226 at 3.2GHz and 3.0GHz processor speeds are summarized in the table.

x226	Score
SPECint	1,532
SPECint_rate2000 (1 x 3.2GHz processor)	19.63
SPECint_rate2000 (2 x 3.2GHz processors)	37.05
SPECfp	1,673
SPECfp_rate2000 (1 x 3.2GHz processor)	19.41
SPECfp_rate2000 (2 x 3.2GHz processors)	30.46
SPECint	1,446
SPECint_rate2000 (1 x 3.0GHz processor)	18.59
SPECint_rate2000 (2 x 3.0GHz processors)	35.12
SPECfp	1,599
SPECfp_rate2000 (1 x 3.0GHz processor)	18.55
SPECfp_rate2000 (2 x 3.0GHz processors)	29.71

The x226 server achieved these results using Microsoft® Windows® Server 2003.

Results are current as of June 17, 2005. The x226 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.