

IBM System x3500 delivers competitive performance on SPEC CPU2000

November 14, 2006 ... IBM® System x™ 3500 is a two-socket server that delivers Intel Xeon® quad-core power and excellent server function. (1)

The IBM System x3500 is a mission-critical two-socket tower server with stable platform life for distributed environments. The x3500 offers many advanced availability features standard, including advanced data protection for high system reliability at no extra cost. These servers fit into business environments where tower configurations are required.

The x3500 server has demonstrated competitive performance on SPEC CPU2000, which comprises the SPEC CINT2000 and SPEC CFP2000 benchmark suites. These results were achieved using Microsoft® Windows® Server 2003 (32-bit).

The scores in the following table are the first SPEC CPU2000 results published for the x3500 using the Quad-Core Intel Xeon Processor E5320 (1.86GHz, 8MB advanced transfer L2 cache, 1066MHz FSB) and for the Quad-Core Intel Xeon Processor X5355 (2.66GHz, 8MB advanced transfer L2 cache, 1333MHz FSB).

Benchmark	x3500 – Quad-Core Intel Xeon Processor E5320 (1.86GHz, 8MB L2 Cache, 1066MHz FSB)	x3500 – Quad-Core Intel Xeon Processor X5355 (2.66GHz, 8MB L2 Cache, 1333MHz FSB)
SPECint_base	1,950	2,697
SPECint_rate_base2000	147	197
SPECfp_base	1,823	2,430
SPECfp_rate_base2000	18.2	101

Results are current as of November 14, 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 x3500 model using the Quad-Core Intel Xeon Processor E5320 (1.86GHz, 2 x 4MB L2 cache, 1066MHz FSB) is December 22, 2006. Models using the Quad-Core Intel Xeon Processor X5355 (2.66GHz, 8MB L2 cache, 1333MHz FSB) are planned to be available in January 2007.

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