

## IBM System x3400 delivers competitive performance on SPEC CPU2000

November 14, 2006 ... IBM® System x™ 3400 is a two-socket server that delivers Intel Xeon® quad-core power and excellent server function. (1)

The IBM System x3400 systems are value-priced, two-socket tower systems that allow for affordable business growth and performance, offering flexible configuration options to meet today's business needs while allowing for future growth. These servers fit into business environments where tower configurations are required.

The x3400 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 x3400 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).

| <b>Benchmark</b>      | <b>x3400 – Quad-Core Intel Xeon Processor E5320<br/>(1.86GHz, 8MB L2 Cache,<br/>1066MHz FSB)</b> | <b>x3400 – Quad-Core Intel Xeon Processor X5355<br/>(2.66GHz, 8MB L2 Cache,<br/>1333MHz FSB)</b> |
|-----------------------|--|--|
| 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](http://www.spec.org).

(1) Planned availability for the x3400 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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