

## IBM posts SPEC CPU2006 scores for BladeCenter HS22V blade server

February 15, 2011 ... IBM® today announces SPEC® CPU2006 benchmark scores for the IBM BladeCenter® HS22V blade server using the latest Intel® Xeon® 5600 series processor. The HS22V demonstrated competitive performance on the SPEC CPU2006 benchmark suite.

For all SPEC CPU2006 benchmark measurements, the HS22V was configured with two Intel Xeon X5690 processors (3.46GHz, 256KB L2 cache per core and 12MB L3 cache per processor—2 processors/12 cores/24 threads), 48GB (12 x 4GB) of DDR3 PC3-10600R memory, and SUSE Linux® Enterprise Server 11 SP1 x64. (1)

The scores in the following table are the first SPEC CPU2006 results published for this HS22V processor model.

<b>SPEC CPU2006 Benchmark</b>	<b>HS22V – Two Intel Xeon X5690 Processors (3.46GHz)</b>
SPECint@2006	45.2
SPECint_base2006	42.9
SPECint_rate2006	412
SPECint_rate_base2006	384
SPECfp@2006	63.4
SPECfp_base2006	59.1
SPECfp_rate2006	267
SPECfp_rate_base2006	259

Powered by the latest Intel Xeon 5600 series processors, the IBM BladeCenter HS22V is a high-density blade that offers outstanding performance for virtualization with new levels of memory capacity and processor performance. The HS22V blade is optimized for virtualization with 18 DIMM slots supporting up to 288GB of DDR3 memory for more and larger virtual machines per blade.

Results are current as of February 15, 2011. 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 <http://www.spec.org/cpu2006/results/>.

(1) The HS22V model using the Intel Xeon Processor X5690 is planned to be generally available February 24, 2011. The HS22V as configured for this benchmark will be available February 24, 2011.

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