IBM posts SPEC CPU2006 scores for single-socket System x3250 M5

IBM System x3250 M5 delivers competitive performance for a server using Intel Xeon Processor E3-1280 v3

December 18, 2013 ... The IBM System x3250 M5 is a 1U, single-socket, rack-optimized server that uses the Intel® Xeon® Processor E3-1200 v3 series, Intel's latest quad-core processor technology. Compact, energy-efficient, and competitively priced, the x3250 M5 is designed for small businesses and first-time server buyers looking for a solution to improve business productivity.

The x3250 M5 was configured with the Intel Xeon E3-1280 v3 processor (3.6 GHz, 8 MB L3 cache—1 processor/4 cores/8 threads), 16 GB of PC3-12800E memory, and Red Hat® Enterprise Server 6.4 x64. (1)

The scores in the following table are the first SPEC CPU2006 results published for the x3250 M5 using this processor.

SPEC CPU2006 benchmark	Quad-core Intel Xeon E3-1280 v3 (3.6 GHz, 8 MB L3 cache)
SPECint®2006	63.5
SPECint_base2006	61.3
SPECint_rate2006	218
SPECint_rate_base2006	211
SPECfp®2006	77.7
SPECfp_base2006	76.6
SPECfp_rate2006	155
SPECfp_rate_base2006	149

Results are current as of December 16, 2013. 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 x3250 M5 is planned to be generally available January 24, 2014.