# IBM posts SPEC CPU2006 scores for System x iDataPlex dx360 M4

*IBM System x IDataPlex dx360 M4 demonstrates excellent performance for compute-intensive applications*

September 10, 2013 ... IBM® today announces SPEC® CPU2006 benchmark scores for the IBM System x® iDataPlex™ dx360 M4 server using the 12-core Intel® Xeon® Processor E5-2697 v2.

The dx360 M4 delivered competitive scores using two Intel Xeon E5-2697 v2 processors (2.7 GHz, 30 MB L3 cache per processor—2 processors/24 cores/48 threads), 256 GB of DDR3 PC3-14900R memory, and Red Hat Enterprise Linux® Server Release 6.4 x64. (1)

The scores in the following table are the first SPEC CPU2006 results published for this dx360 M4 processor model.

| SPEC CPU2006 Benchmark | Intel Xeon Processor E5-2697 v2 – 2.7 GHz (12 cores) |
|---|---|
| SPECint_rate2006 | 961 |
| SPECint_rate_base2006 | 930 |
| SPECfp_rate2006 | 689 |
| SPECfp_rate_base2006 | 669 |

The IBM System x iDataPlex is a half-depth server that delivers high performance with exceptional energy-efficiency and price/performance that lowers total cost of ownership. IBM System x iDataPlex is a dense computing solution for clients who find limitations in their scale-out computing environments. IBM delivers customized solutions that help reduce overall data center costs and address the business-growth challenges in the massive scale-out marketplace. iDataPlex incorporates innovative server designs that integrate Intel processor-based technology at the node, rack and data center levels with efficiency in mind.

Results are current as of September 10, 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 dx360 M4 model with the Intel Xeon Processor E5-2697 v2 is planned to be generally available October 11, 2013. The dx360 M4 as configured for this benchmark will be available December 9, 2013.