



## HP Integrity entry-level servers powered by Dual-Core Intel® Itanium® 2 deliver leadership SPECfp2006 performance with HP-UX 11i v2

### The NEW HP Integrity rx2660



### The NEW HP Integrity BL860c



- **Continuing the leadership momentum in SPECfp2006**

- A full disclosure report describing these benchmark results has been filed with the Standard Performance Evaluation Corporation (SPEC). This report describes the benchmark HW and SW configuration in detail. Similar reports from other vendors are the source of the comparisons provided above. Summaries of all tests are published by the SPEC and on the Internet on the SPEC's World Wide Web Server. With these benchmarks, customers can objectively compare the performance of different vendors' servers in specific areas.

The new HP Integrity rx2660 entry-class server and the new HP Integrity BL860c Server Blade continue the leadership momentum in SPECfp2006 performance in the entry-class space.

HP Integrity entry-class servers now hold the number one position in SPECfp2006 benchmarks.

The HP Integrity rx6600 Server with Dual-Core Intel Itanium 2 processors SPECfp2006 result of 18.1 peak is higher than any other published SPECfp2006 result. This result is followed by the SPECfp 2006 result of 17.8 peak on HP Integrity rx2660 Server and 17.7 peak on HP Integrity rx3600 and BL860c.

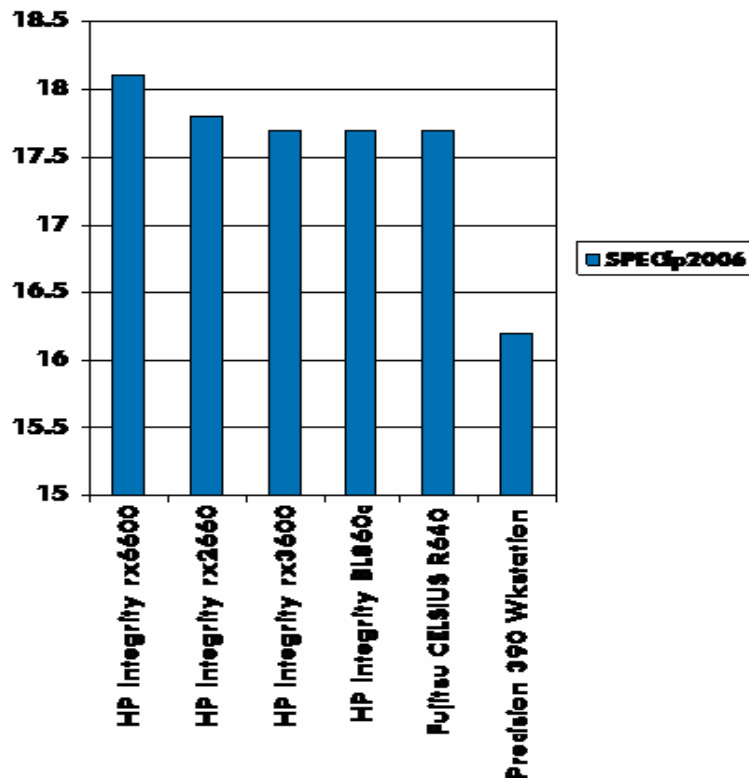


Figure 1. The HP Integrity entry class servers with Dual-Core Intel Itanium 2, surpass all other competitive results in SPECfp\_base2006.



Table 1. Configurations of HP Integrity entry class servers and competitive servers

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**HP Integrity rx6600.** 18.1 SPECfp2006  
1 processor/2 cores. Dual-Core Intel® Itanium® 2 1.6 GHz. 24 MB cache. HP-UX 11i v2.

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**HP Integrity rx2660.** 17.8 SPECfp2006  
1 processor/2 cores. Dual-Core Intel Itanium 2 1.6 GHz. 18 MB cache. HP-UX 11i v2.

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**HP Integrity rx3600.** 17.7 SPECfp2006  
1 processor/2 cores. Dual-Core Intel Itanium 2 1.6 GHz. 18 MB cache. HP-UX 11i v2.

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**HP Integrity BL860c.** 17.7 SPECfp2006  
1 processor/2 cores. Dual-Core Intel Itanium 2 1.6 GHz. 18 MB cache. HP-UX 11i v2.

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**Fujitsu Siemens CELSIUS R640.** 17.7 SPECfp2006.  
1 processor/2 cores. Intel® Xeon® 5160. **The Integrity rx6600 is 2%.**

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**Precision 390 Workstation.** 16.2 SPECfp2006  
1 processor/2 cores. . **The Integrity rx6600 is 12% faster.**

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SPECfp2006 comparisons are based on results published as of February 15, 2007.

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