



SPEC® CINT2006 Result

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Dell Inc.
PowerEdge 840

SPECint®2006 = Not Run
SPECint_base2006 = 9.25

CPU2006 license: 55

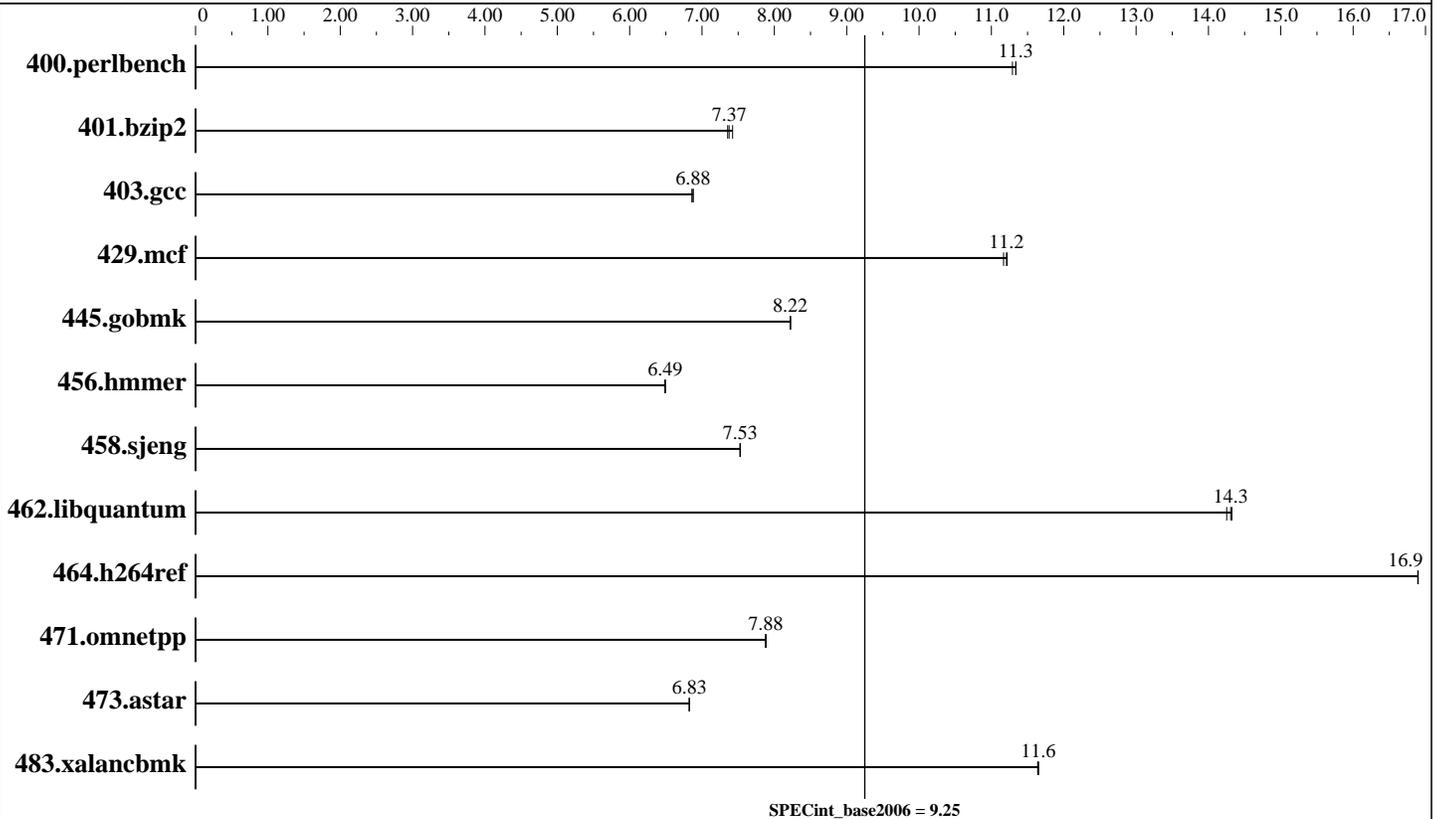
Test sponsor: Dell Inc.

Tested by: Dell Inc.

Test date: Jan-2007

Hardware Availability: Jan-2007

Software Availability: Nov-2006



Hardware

CPU Name: Intel Pentium D 925
 CPU Characteristics: 800MHz system bus
 CPU MHz: 3000
 FPU: Integrated
 CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
 CPU(s) orderable: 1 chip
 Primary Cache: 12 K micro-ops I + 16 KB D on chip per core
 Secondary Cache: 2 MB I+D on chip per core
 L3 Cache: None
 Other Cache: None
 Memory: 2 GB (4x512 MB 667MHz ECC DDR2 SDRAM)
 Disk Subsystem: 1 x 73GB
 Other Hardware: None

Software

Operating System: Windows Server 2003 Standard Edition (32-bit)
 Compiler: Intel C++ Compiler 9.1 for IA32 (20061103Z)
 Microsoft Visual Studio 2005
 Auto Parallel: No
 File System: NTFS
 System State: Default
 Base Pointers: 32-bit
 Peak Pointers: Not Applicable
 Other Software: MicroQuill SmartHeap Library 8.0



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Results Table

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	865	11.3	862	11.3	862	11.3						
401.bzip2	1300	7.42	1309	7.37	1312	7.36						
403.gcc	1174	6.86	1171	6.88	1170	6.88						
429.mcf	817	11.2	814	11.2	813	11.2						
445.gobmk	1276	8.22	1276	8.22	1276	8.22						
456.hammer	1437	6.49	1437	6.49	1438	6.49						
458.sjeng	1608	7.53	1607	7.53	1607	7.53						
462.libquantum	1454	14.3	1448	14.3	1447	14.3						
464.h264ref	1310	16.9	1310	16.9	1310	16.9						
471.omnetpp	794	7.88	793	7.89	793	7.88						
473.astar	1028	6.83	1028	6.83	1029	6.82						
483.xalancbmk	593	11.6	592	11.6	592	11.7						

Results appear in the order in which they were run. Bold underlined text indicates a median measurement.

General Notes

32-bit binaries were built on Windows XP Professional x64 Edition

Base Compiler Invocation

C benchmarks:
icl -Qc99
C++ benchmarks:
icl

Base Portability Flags

403.gcc: -DSPEC_CPU_WIN32
464.h264ref: -DSPEC_CPU_NO_INTTYPES -DWIN32
483.xalancbmk: -Qoption,cpp,--no_wchar_t_keyword

Base Optimization Flags

C benchmarks:
-fast /F512000000 shlw32M.lib -link /FORCE:MULTIPLE

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Base Optimization Flags (Continued)

C++ benchmarks:
-fast -Qcxx_features /F512000000 shlW32M.lib
-link /FORCE:MULTIPLE

Base Other Flags

C benchmarks:
403.gcc: -Dalloca=_alloca

The flags file that was used to format this result can be browsed at
<http://www.spec.org/cpu2006/flags/dell.cpu2006.ic91.flags.20090715.00.html>

You can also download the XML flags source by saving the following link:
<http://www.spec.org/cpu2006/flags/dell.cpu2006.ic91.flags.20090715.00.xml>

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For questions about this result, please contact the tester.
For other inquiries, please contact webmaster@spec.org.

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