SPEC® CINT2006 Result

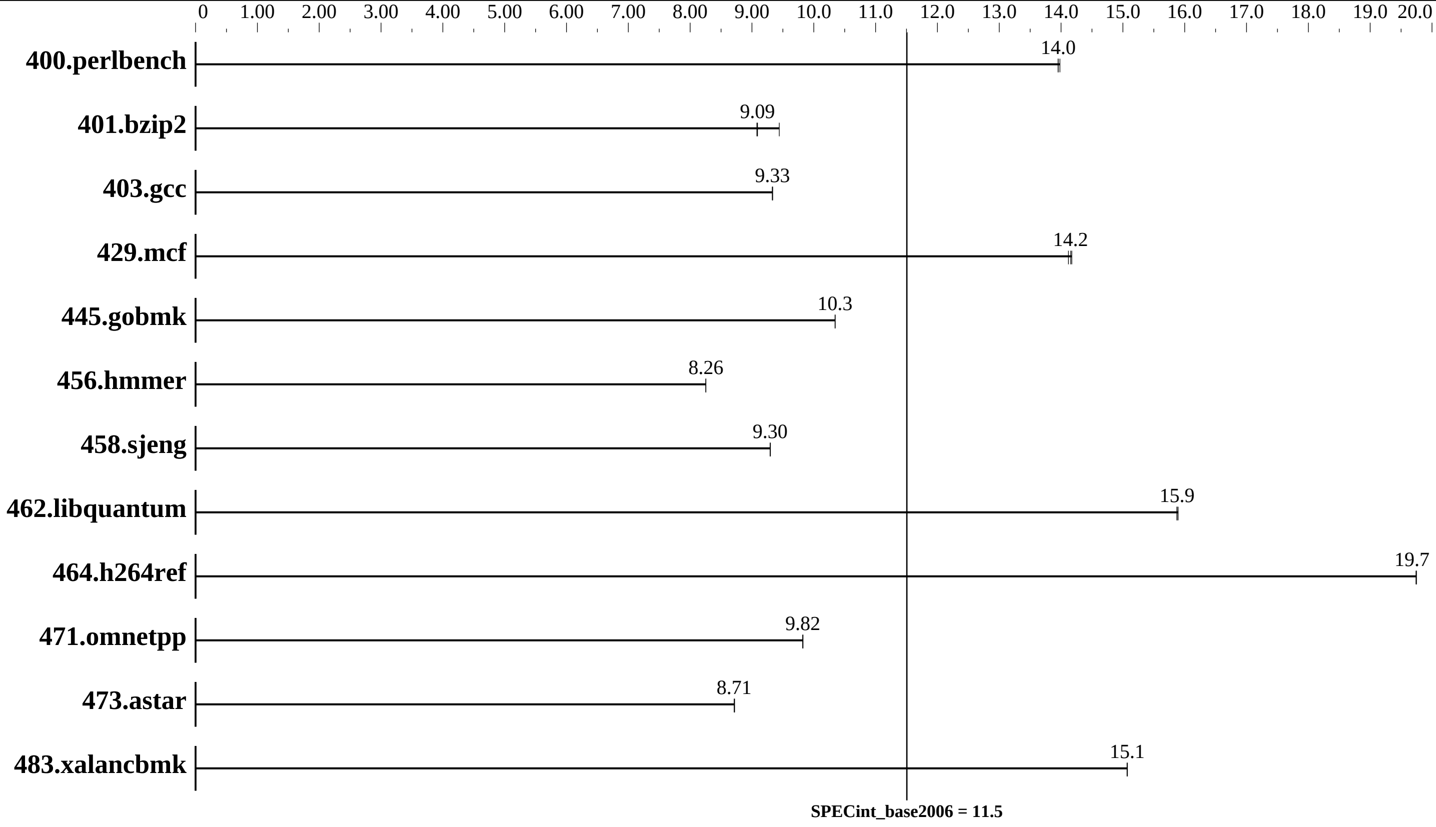
Dell Inc.

Dell Precision 380 (3.8 GHz, Pentium 4 processor 670)

SPECint®2006 = --

SPECint_base2006 = 11.5

CPU2006 license: 55		**Test date:**	Apr-2006
Test sponsor:	Dell Inc.	**Hardware Availability:**	Jun-2005
Tested by:	Dell Inc.	**Software Availability:**	May-2006



Hardware

CPU Name:	Intel Pentium 4 670
CPU Characteristics:	
CPU MHz:	3800
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1 chip
Primary Cache:	12 K micro-ops I + 16 KB D on chip per chip
Secondary Cache:	2 MB I+D on chip per chip
L3 Cache:	None
Other Cache:	None
Memory:	2 GB (4x512 MB 533MHz CL4 DDR2 SDRAM)
Disk Subsystem:	1 x 80GB SATA 7200 RPM
Other Hardware:	None

Software

Operating System:	Windows XP Professional x64 Edition
Compiler:	Intel C++ Compiler 9.1 for IA32 (20060323Z) Microsoft Visual Studio .NET 2003 MicroQuill SmartHeap Library 7.4
Auto Parallel:	No
File System:	NTFS
System State:	Default
Base Pointers:	32-bit
Peak Pointers:	Not Applicable
Other Software:	None

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Results Table

	Base						Peak					
Benchmark	**Seconds**	**Ratio**	**Seconds**	**Ratio**	**Seconds**	**Ratio**	**Seconds**	**Ratio**	**Seconds**	**Ratio**	**Seconds**	**Ratio**
400.perlbench	699	14.0	700	14.0	**700**	**14.0**						
401.bzip2	1022	9.44	1063	9.08	**1062**	**9.09**						
403.gcc	862	9.33	863	9.33	**863**	**9.33**						
429.mcf	646	14.1	643	14.2	**644**	**14.2**						
445.gobmk	1014	10.3	1014	10.3	**1014**	**10.3**						
456.hmmer	1130	8.26	1130	8.25	**1130**	**8.26**						
458.sjeng	**1302**	**9.30**	1301	9.30	1302	9.29						
462.libquantum	1304	15.9	**1305**	**15.9**	1305	15.9						
464.h264ref	1121	19.7	1121	19.7	**1121**	**19.7**						
471.omnetpp	636	9.83	**636**	**9.82**	636	9.82						
473.astar	**806**	**8.71**	805	8.72	806	8.71						
483.xalancbmk	458	15.1	458	15.1	**458**	**15.1**						

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

Base Compiler Invocation

C benchmarks:
`icl -Qvc7.1 -Qc99`

C++ benchmarks:
`icl -Qvc7.1`

Base Portability Flags

403.gcc: `-DSPEC_CPU_WIN32`
464.h264ref: `-DSPEC_CPU_NO_INTTYPES -DWIN32`

Base Optimization Flags

C benchmarks:
`-fast /F512000000 shlw32m.lib -link /FORCE:MULTIPLE`

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/Intel-ic91-flags.20090715.00.html

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

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

Tested with SPEC CPU2006 v90.
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