SPEC® CINT2006 Result

Hewlett-Packard Company

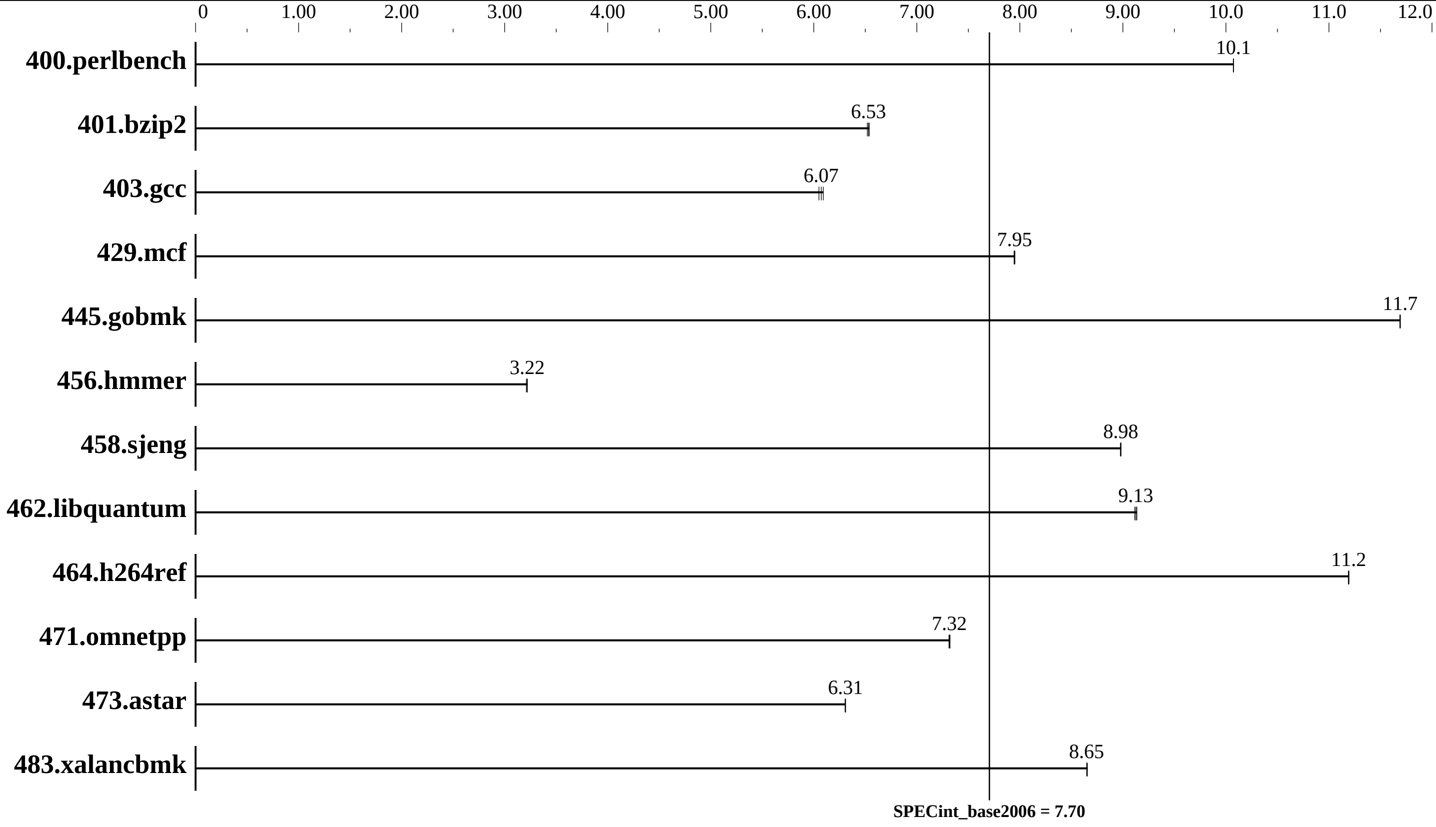
(Test Sponsor: Intel Corporation)

Compaq 6515B (AMD Turion 64 X2 TL-60)

SPECint®2006 = Not Run

SPECint_base2006 = 7.70

CPU2006 license: 13		**Test date:**	Jun-2007
Test sponsor:	Intel Corporation	**Hardware Availability:**	Jun-2007
Tested by:	Intel Corporation	**Software Availability:**	Feb-2007



Hardware

CPU Name:	AMD Turion 64 X2 TL-60
CPU Characteristics:	2.0 GHz 2x512KB L2
CPU MHz:	2000
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1 chip
Primary Cache:	64 KB I + 64 KB D on chip per core
Secondary Cache:	512 KB I+D on chip per core
L3 Cache:	None
Other Cache:	None
Memory:	2 GB (2x1GB Qimonda HYS64T128021HDL-3S-B DDR2-667 CL5)
Disk Subsystem:	Hitachi 100GB 5400rpm SATA HDD
Other Hardware:	None

Software

Operating System:	Windows Vista32 Business
Compiler:	Intel C++ Compiler for IA32 version 9.1 Build no 20060816 Microsoft Visual Studio .Net 2003 (for libraries)
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

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	970	10.1	**970**	**10.1**	970	10.1						
401.bzip2	1476	6.54	1480	6.52	**1478**	**6.53**						
403.gcc	1321	6.09	1330	6.05	**1326**	**6.07**						
429.mcf	1147	7.95	**1147**	**7.95**	1148	7.94						
445.gobmk	**897**	**11.7**	898	11.7	897	11.7						
456.hmmer	**2899**	**3.22**	2897	3.22	2906	3.21						
458.sjeng	1348	8.98	**1348**	**8.98**	1347	8.98						
462.libquantum	**2270**	**9.13**	2268	9.14	2273	9.11						
464.h264ref	1978	11.2	1977	11.2	**1977**	**11.2**						
471.omnetpp	**854**	**7.32**	855	7.31	854	7.32						
473.astar	**1113**	**6.31**	1114	6.30	1113	6.31						
483.xalancbmk	**798**	**8.65**	797	8.66	798	8.65						

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

General Notes

```
Binaries built on Windows XP Professional w/ SP2
Vista Power Profile set to High Performance
```

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:
```
-arch:SSE2 -Qprec-div- -O3 -Qipo /F512000000 shlw32m.lib
           -link /FORCE:MULTIPLE
```

Continued on next page

Base Optimization Flags (Continued)

C++ benchmarks:
```
-arch:SSE2 -Qprec-div- -O3 -Qipo -Oi- -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-ia32-flags.20090714.html

You can also download the XML flags source by saving the following link:
http://www.spec.org/cpu2006/flags/Intel-ic91-ia32-flags.20090714.xml

Tested with SPEC CPU2006 v1.0.
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