



SPEC® CINT2006 Result

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PC Factory S.A.
PC2 MX 720035G PRO

SPECint®_rate2006 = 28.3

SPECint_rate_base2006 = 26.3

CPU2006 license: 3635

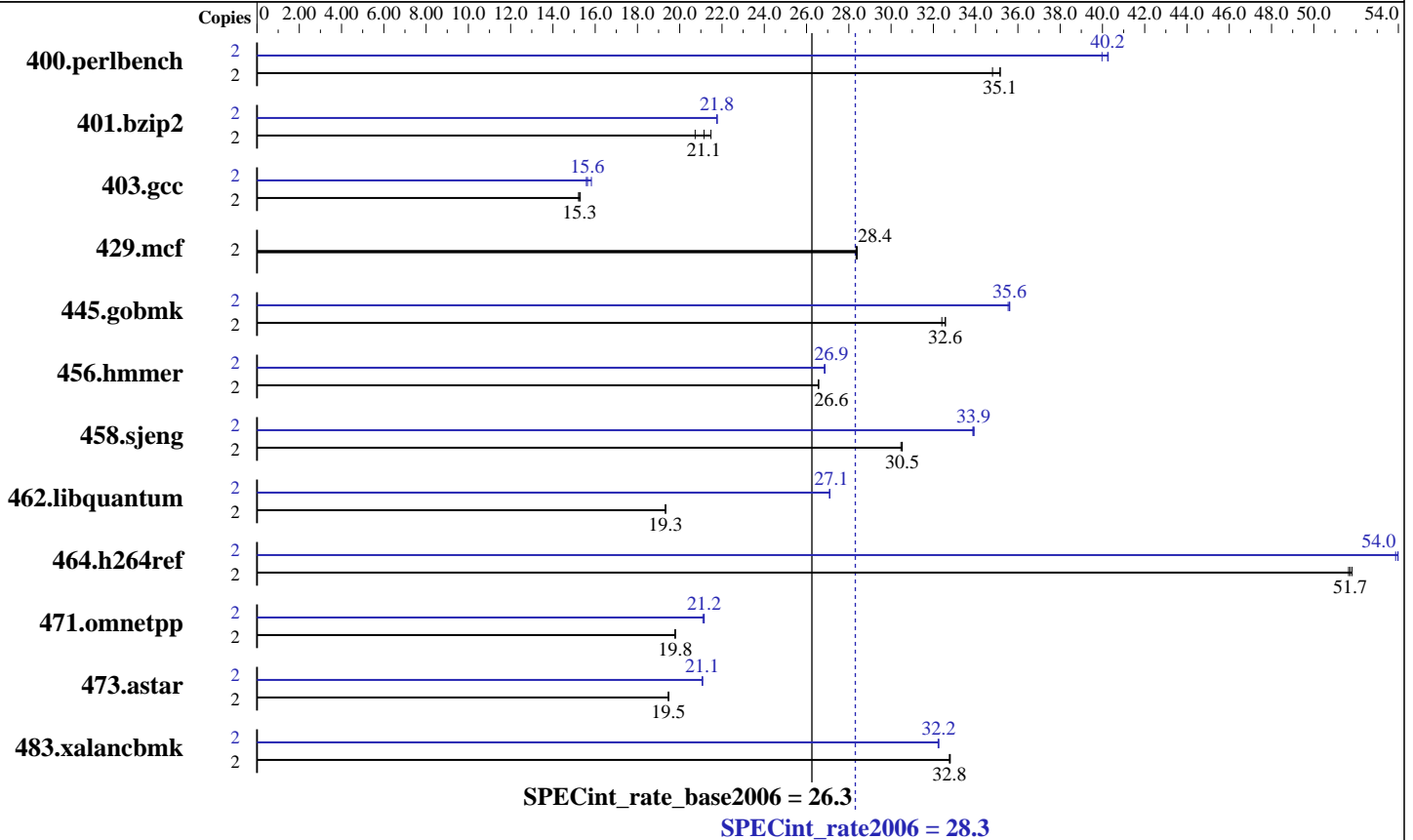
Test sponsor: PC Factory S.A.

Tested by: PC Factory S.A.

Test date: May-2008

Hardware Availability: May-2008

Software Availability: May-2008



Hardware

CPU Name: Intel Core 2 Duo E7200
 CPU Characteristics: 1066 MHz Bus Speed
 CPU MHz: 2533
 FPU: Integrated
 CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
 CPU(s) orderable: 1 chip
 Primary Cache: 32 KB I + 32 KB D on chip per core
 Secondary Cache: 3 MB I+D on chip per chip
 L3 Cache: None
 Other Cache: None
 Memory: 2 GB
 Disk Subsystem: Hitachi 250GB, 7200RPM, SATA
 Other Hardware: None

Software

Operating System: Microsoft Windows XP Professional SP2
 Compiler: Intel C++ Compiler for IA32 version 10.1
 Build 20080312 Package ID: W_CC_P_10.1.021
 Microsoft Visual Studio .Net 2003 (for libraries)
 Auto Parallel: No
 File System: NTFS
 System State: Default
 Base Pointers: 32-bit
 Peak Pointers: 32-bit
 Other Software: SmartHeap Library Version 8.1



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Results Table

Benchmark	Base						Peak							
	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	2	562	34.8	556	35.2	556	35.1	2	486	40.2	485	40.3	489	40.0
401.bzip2	2	931	20.7	899	21.5	913	21.1	2	886	21.8	887	21.8	887	21.8
403.gcc	2	1055	15.3	1053	15.3	1058	15.2	2	1018	15.8	1033	15.6	1030	15.6
429.mcf	2	644	28.3	642	28.4	643	28.4	2	644	28.3	642	28.4	643	28.4
445.gobmk	2	648	32.4	644	32.6	644	32.6	2	590	35.5	589	35.6	589	35.6
456.hammer	2	703	26.6	702	26.6	702	26.6	2	694	26.9	695	26.8	695	26.9
458.sjeng	2	793	30.5	794	30.5	793	30.5	2	713	33.9	715	33.9	714	33.9
462.libquantum	2	2144	19.3	2144	19.3	2144	19.3	2	1530	27.1	1529	27.1	1529	27.1
464.h264ref	2	856	51.7	857	51.6	854	51.8	2	822	53.9	820	54.0	820	54.0
471.omnetpp	2	632	19.8	632	19.8	632	19.8	2	591	21.2	593	21.1	591	21.2
473.astar	2	721	19.5	721	19.5	721	19.5	2	666	21.1	667	21.1	666	21.1
483.xalancbmk	2	421	32.8	421	32.8	421	32.8	2	428	32.2	428	32.2	428	32.3

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



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Base Other Flags

C benchmarks:

403.gcc: -Dalloca=_alloca

Peak Compiler Invocation

C benchmarks:

icl -Qvc7.1 -Qc99

C++ benchmarks:

icl -Qvc7.1

Peak Portability Flags

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

Peak Optimization Flags

C benchmarks:

400.perlbench: -Qprof_gen(pass 1) -Qprof_use(pass 2) -fast -Qansi-alias
-Qprefetch /F512000000 shlw32m.lib
-link /FORCE:MULTIPLE

401.bzip2: -Qprof_gen(pass 1) -Qprof_use(pass 2) -fast /F512000000
shlw32m.lib -link /FORCE:MULTIPLE

403.gcc: Same as 401.bzip2

429.mcf: basepeak = yes

445.gobmk: -Qprof_gen(pass 1) -Qprof_use(pass 2) -QxT -O2 -Qipo
-Qprec_div- -Qansi-alias /F512000000 shlw32m.lib
-link /FORCE:MULTIPLE

456.hmmer: -Qprof_gen(pass 1) -Qprof_use(pass 2) -fast -Qunroll2
-Qansi-alias /F512000000 shlw32m.lib
-link /FORCE:MULTIPLE

458.sjeng: -Qprof_gen(pass 1) -Qprof_use(pass 2) -fast -Qunroll4
/F512000000 shlw32m.lib -link /FORCE:MULTIPLE

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Peak Optimization Flags (Continued)

```
462.libquantum: -Qprof_gen(pass 1) -Qprof_use(pass 2) -fast -Qunroll4
                -Ob0 -Qprefetch -Qopt-streaming-stores:always /F512000000
                shlw32m.lib -link /FORCE:MULTIPLE
```

464.h264ref: Same as 456.hmmer

C++ benchmarks:

```
-Qprof_gen(pass 1) -Qprof_use(pass 2) -fast -Qansi-alias
-Qcxx_features /F512000000 shlw32m.lib
-link /FORCE:MULTIPLE
```

Peak 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-Intel-ic10-ia32.html>

You can also download the XML flags source by saving the following link:

<http://www.spec.org/cpu2006/flags/Dell-Intel-ic10-ia32.xml>

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For other inquiries, please contact webmaster@spec.org.

Tested with SPEC CPU2006 v1.0.1.
Report generated on Tue Jul 22 19:45:13 2014 by SPEC CPU2006 PS/PDF formatter v6932.
Originally published on 14 July 2008.