SPEC® CINT2006 Result

Copyright 2006-2014 Standard Performance Evaluation Corporation

Maxdata AG

(Test Sponsor: Maxdata)

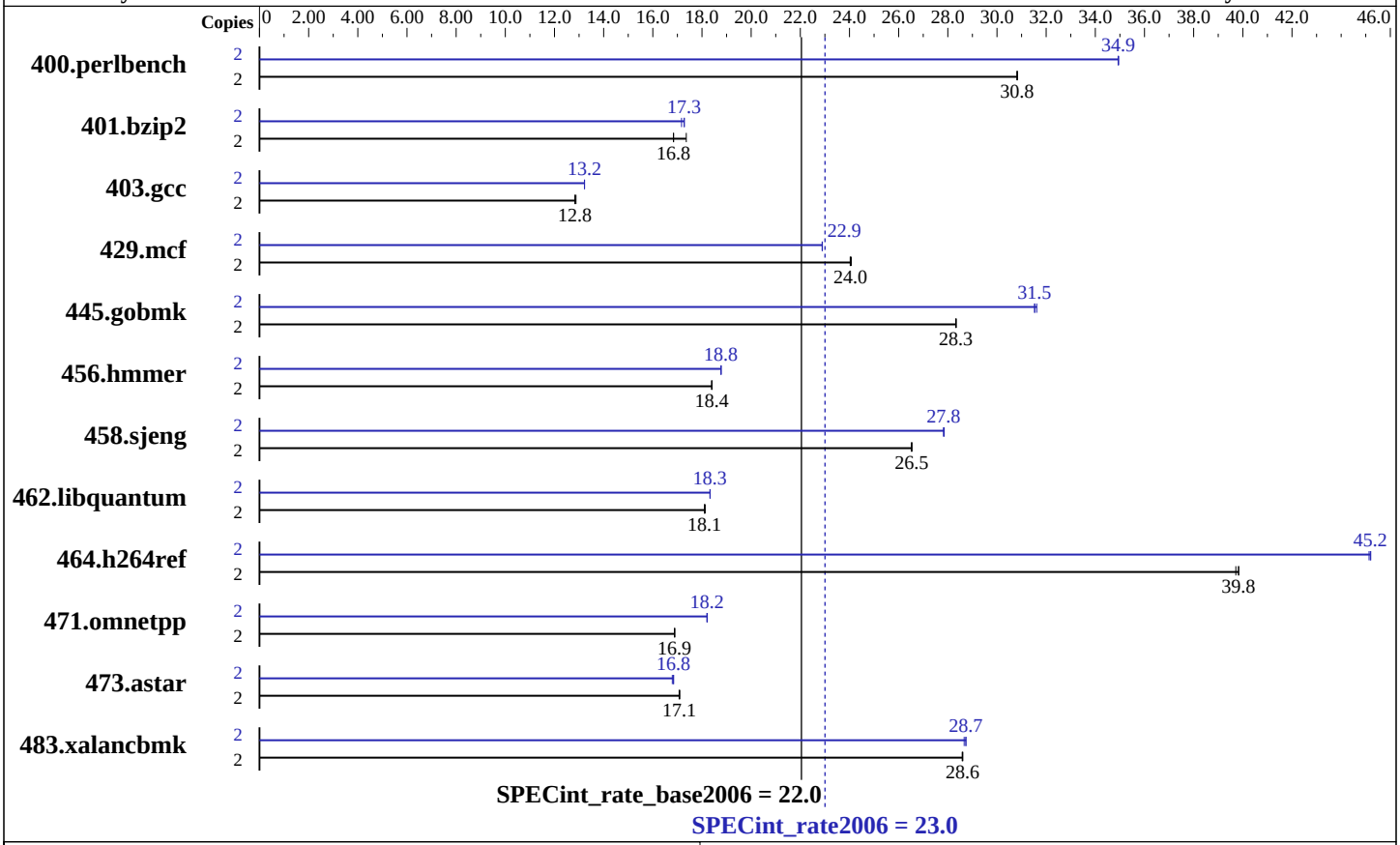
FAVORIT 5000 I
(2.2 GHz, Intel Core 2 Duo processor E4500)

SPECint®_rate2006 = 23.0

SPECint_rate_base2006 = 22.0

CPU2006 license: 3168
Test sponsor: Maxdata
Tested by: Maxdata

Test date: Mar-2008
Hardware Availability: Mar-2008
Software Availability: Mar-2008



Hardware

CPU Name:	Intel Core 2 Duo E4500
CPU Characteristics:	2.2 GHz, 800 MHz bus
CPU MHz:	2200
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:	2 MB I+D on chip per chip
L3 Cache:	None
Other Cache:	None
Memory:	2 GB (2 1GB DDR2 667 CL5-5-5)
Disk Subsystem:	Seagate ST3160815AS 160GB NCQ Serial ATA (7200 RPM, 8MB cache)
Other Hardware:	None

Software

Operating System:	Windows XP Professional SP2
Compiler:	Intel C++ and Fortran Compiler 9.1 for IA32 Build 20060816Z
Auto Parallel:	No
File System:	NTFS
System State:	Default
Base Pointers:	32-bit
Peak Pointers:	32-bit
Other Software:	None

SPEC CINT2006 Result

Copyright 2006-2014 Standard Performance Evaluation Corporation

Maxdata AG
(Test Sponsor: Maxdata)

FAVORIT 5000 I
(2.2 GHz, Intel Core 2 Duo processor E4500)

SPECint_rate2006 = 23.0

SPECint_rate_base2006 = 22.0

CPU2006 license: 3168
Test sponsor: Maxdata
Tested by: Maxdata

Test date: Mar-2008
Hardware Availability: Mar-2008
Software Availability: Mar-2008

Results Table

Benchmark	Base							Peak						
	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	2	**634**	**30.8**	634	30.8	634	30.8	2	**559**	**34.9**	559	35.0	559	34.9
401.bzip2	2	1112	17.4	**1146**	**16.8**	1146	16.8	2	1124	17.2	1117	17.3	**1117**	**17.3**
403.gcc	2	**1254**	**12.8**	1251	12.9	1254	12.8	2	1218	13.2	**1218**	**13.2**	1218	13.2
429.mcf	2	**759**	**24.0**	759	24.0	758	24.1	2	**797**	**22.9**	797	22.9	797	22.9
445.gobmk	2	**741**	**28.3**	740	28.3	741	28.3	2	664	31.6	**665**	**31.5**	665	31.5
456.hmmer	2	1014	18.4	**1014**	**18.4**	1014	18.4	2	994	18.8	994	18.8	**994**	**18.8**
458.sjeng	2	912	26.5	**912**	**26.5**	913	26.5	2	869	27.9	870	27.8	**870**	**27.8**
462.libquantum	2	**2289**	**18.1**	2290	18.1	2286	18.1	2	2261	18.3	**2261**	**18.3**	2261	18.3
464.h264ref	2	**1111**	**39.8**	1111	39.8	1114	39.7	2	**979**	**45.2**	979	45.2	981	45.1
471.omnetpp	2	740	16.9	**740**	**16.9**	740	16.9	2	686	18.2	**686**	**18.2**	687	18.2
473.astar	2	822	17.1	821	17.1	**822**	**17.1**	2	**834**	**16.8**	836	16.8	834	16.8
483.xalancbmk	2	483	28.6	482	28.6	**483**	**28.6**	2	**480**	**28.7**	481	28.7	480	28.7

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

General Notes

```
Memory timings set manually to DDR2-800 5-5-5-15 in the bios
```

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`

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

C++ benchmarks:
`-Qprof_gen`(pass 1) `-Qprof_use`(pass 2) `-fast -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/Intel-ic91-flags.html`

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

SPEC and SPECint are registered trademarks of the Standard Performance Evaluation Corporation. All other brand and product names appearing in this result are trademarks or registered trademarks of their respective holders.

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

Tested with SPEC CPU2006 v1.0.1.
Report generated on Tue Jul 22 16:45:26 2014 by SPEC CPU2006 PS/PDF formatter v6932.
Originally published on 25 April 2008.