



SPEC® CINT2006 Result

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Fujitsu Siemens Computers

SPECint®_rate2006 = 28.2

CELSIUS H250, Intel Core 2 Duo T7700 processor

SPECint_rate_base2006 = 27.0

CPU2006 license: 22

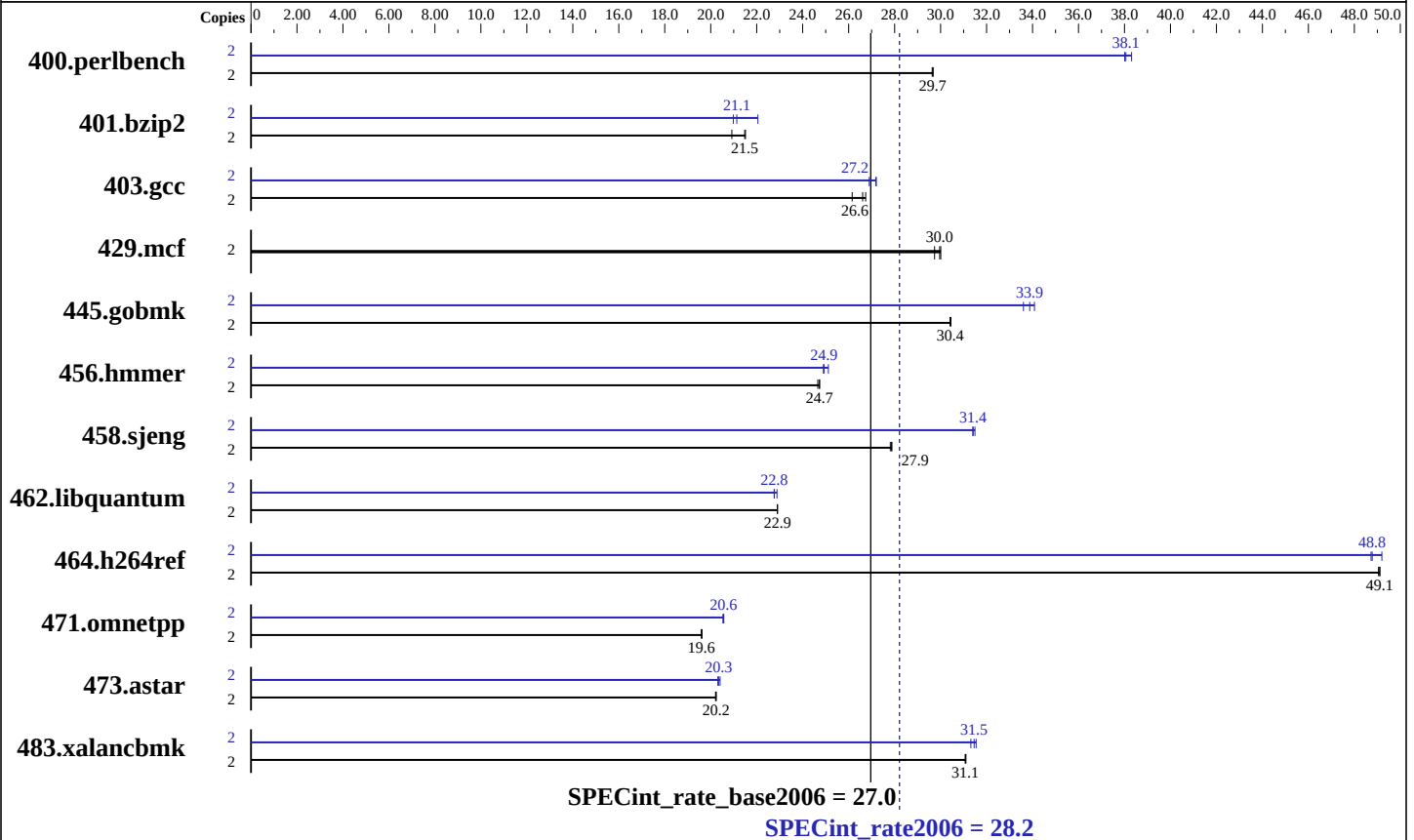
Test sponsor: Fujitsu Siemens Computers

Tested by: Fujitsu Siemens Computers

Test date: Jul-2007

Hardware Availability: Jul-2007

Software Availability: Jun-2007



Hardware

CPU Name: Intel Core 2 Duo T7700
CPU Characteristics:
CPU MHz: 2400
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: 4 MB I+D on chip per chip
L3 Cache: None
Other Cache: None
Memory: 2 GB (2x1 GB 667 MHz CL5 DDR2 SDRAM)
Disk Subsystem: 1 x 80 GB SATA 7200 RPM
Other Hardware: None

Software

Operating System: Windows Vista Ultimate, 64 bit Version
Compiler: Intel C++ Compiler for applications
running on IA-32, Version 10.0,
Build 20070613, Package ID: W_CC_C_10.0.026
Microsoft Visual Studio 2005 with SP1 (for
libraries)
Auto Parallel: No
File System: NTFS
System State: Default
Base Pointers: 32-bit
Peak Pointers: 32-bit
Other Software: MicroQuill SmartHeap Library 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	Seconds	Ratio
400.perlbench	2	659	29.7	659	29.7	659	29.6	2	510	38.3	513	38.1	514	38.0		
401.bzip2	2	897	21.5	923	20.9	899	21.5	2	875	22.1	920	21.0	913	21.1		
403.gcc	2	605	26.6	616	26.2	602	26.7	2	599	26.9	592	27.2	592	27.2		
429.mcf	2	609	30.0	608	30.0	613	29.7	2	609	30.0	608	30.0	613	29.7		
445.gobmk	2	690	30.4	690	30.4	689	30.5	2	616	34.1	624	33.6	619	33.9		
456.hammer	2	757	24.7	754	24.7	755	24.7	2	743	25.1	749	24.9	749	24.9		
458.sjeng	2	868	27.9	870	27.8	868	27.9	2	768	31.5	771	31.4	770	31.4		
462.libquantum	2	1809	22.9	1810	22.9	1809	22.9	2	1811	22.9	1820	22.8	1821	22.8		
464.h264ref	2	901	49.1	901	49.1	902	49.0	2	900	49.2	908	48.7	907	48.8		
471.omnetpp	2	638	19.6	637	19.6	638	19.6	2	608	20.6	608	20.6	609	20.5		
473.astar	2	695	20.2	694	20.2	694	20.2	2	690	20.3	688	20.4	691	20.3		
483.xalancbmk	2	444	31.1	444	31.1	444	31.1	2	441	31.3	437	31.5	439	31.5		

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

Platform Notes

BIOS default settings have been used.

General Notes

For information about Fujitsu Siemens Computers in your country please see:
<http://www.fujitsu-siemens.com/countries>

Compiler Invocation

C benchmarks:
icl -Qvc8 -Qc99

C++ benchmarks:
icl -Qvc8

Portability Flags

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



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Base Optimization Flags

C benchmarks:

-fast -F512000000 -link -FORCE:MULTIPLE

C++ benchmarks:

-fast -Qcxx-features -F512000000 shlw32M.lib -link -FORCE:MULTIPLE

Peak Optimization Flags

C benchmarks:

400.perlbench: -Qprof_gen(pass 1) -Qprof_use(pass 2) -fast -F512000000
shlw32M.lib -link -FORCE:MULTIPLE

401.bzip2: Same as 400.perlbench

403.gcc: -Qprof_gen(pass 1) -Qprof_use(pass 2) -fast -F512000000
-link -FORCE:MULTIPLE

429.mcf: basepeak = yes

445.gobmk: Same as 400.perlbench

456.hmmer: Same as 400.perlbench

458.sjeng: Same as 400.perlbench

462.libquantum: Same as 400.perlbench

464.h264ref: Same as 400.perlbench

C++ benchmarks:

-Qprof_gen(pass 1) -Qprof_use(pass 2) -fast -Qcxx-features
-F512000000 shlw32M.lib -link -FORCE:MULTIPLE

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/CPU2006_flags.20070808.00.html

You can also download the XML flags source by saving the following link:
http://www.spec.org/cpu2006/flags/CPU2006_flags.20070808.00.xml



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