CINT2000 Result

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Fujitsu Siemens Computers

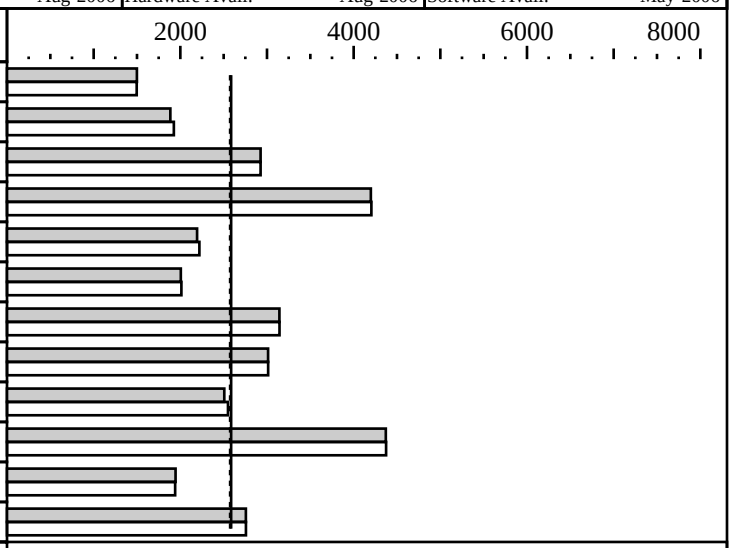
CELSIUS M450 (Intel Core 2 Duo processor E6600)

SPECint2000 = 2586

SPECint_base2000 = 2575

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Aug-2006 | Hardware Avail: Aug-2006 | Software Avail: May-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	93.4	1499	93.5	1497
175.vpr	1400	74.3	1885	72.7	1925
176.gcc	1100	37.6	2926	37.6	2926
181.mcf	1800	42.9	4198	42.8	4204
186.crafty	1000	45.6	2193	45.0	2220
197.parser	1800	89.8	2006	89.5	2012
252.eon	1300	41.4	3143	41.3	3144
253.perlbmk	1800	59.8	3013	59.7	3013
254.gap	1100	43.9	2507	43.1	2550
255.vortex	1900	43.5	4371	43.4	4374
256.bzip2	1500	77.1	1945	77.3	1940
300.twolf	3000	109	2756	109	2757



Hardware

CPU:	Intel Core 2 Duo processor E6600
CPU MHz:	2400
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip, per core
Secondary Cache:	4096KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x 1GB PC2-5300 5-5-5 2Rank SDRAM
Disk Subsystem:	1 x 160GB SATA 7200 RPM
Other Hardware:	None

Software

Operating System:	Windows XP Professional, Service Pack 2
Compiler:	Intel(R) C++ Compiler for 32-bit app., Version 9.1, - Build 20060519Z Package ID: W_CC_P_9.1.025 Microsoft Visual Studio .NET 2003 (for libraries) MicroQuill SmartHeap Library, Version 8 (shlW32M.lib)
File System:	FAT32
System State:	Default

Notes/Tuning Information

```
Portability flags:
 176.gcc:     -Dalloca=_alloca /F10000000
 186.crafty:  -DNT_i386
 253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
 254.gap:     -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

Feedback optimization:
  +FDO: PASS1= -Qprof_gen PASS2= -Qprof_use

Baseline Tuning Flags:
 for C programs:
 -fast +FDO shlW32M.lib
 for C++ program 252.eon:
 -fast -Qcxx_features +FDO

Peak Tuning Flags:
 164.gzip:     -fast +FDO
 175.vpr:      -fast +FDO
 176.gcc:      basepeak=yes
 181.mcf:      -fast +FDO shlW32M.lib
```

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Notes/Tuning Information (Continued)

```
 186.crafty:    -fast +FDO
 197.parser:    -fast +FDO
 252.eon:       -fast -Qcxx_features +FDO
 253.perlbmk:   -fast +FDO shlW32M.lib
 254.gap:       -fast +FDO
 255.vortex     -fast +FDO shlW32M.lib
 256.bzip2:     -fast +FDO
 300.twolf:     -fast +FDO shlW32M.lib

Extra Libraries:
 shlW32M.lib = Microquill SmartHeap Library 8
 see www.microquill.com

The system bus runs at 1066 MHz

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