CINT2000 Result

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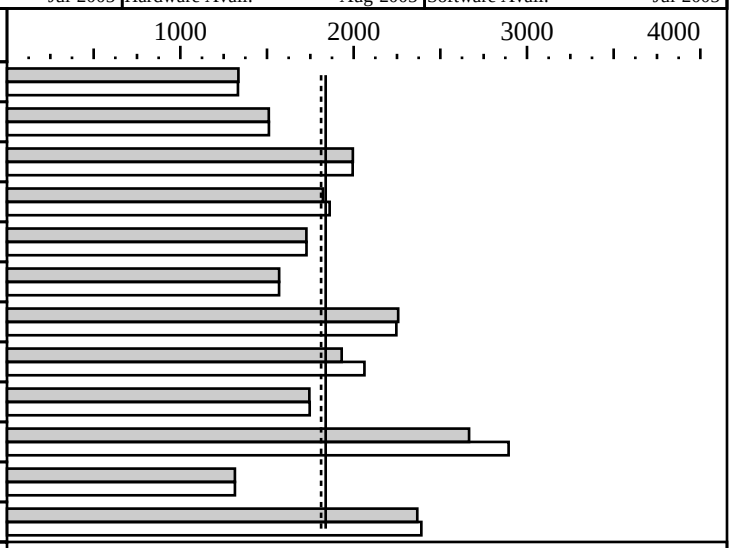
Fujitsu Siemens Computers
CELSIUS H230, Intel Pentium M 780

SPECint2000 = 1839

SPECint_base2000 = 1812

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Jul-2005 | Hardware Avail: Aug-2005 | Software Avail: Jul-2005

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	105	1335	105	1332
175.vpr	1400	92.7	1510	92.7	1511
176.gcc	1100	55.1	1995	55.2	1994
181.mcf	1800	98.8	1823	96.7	1861
186.crafty	1000	57.9	1727	57.9	1728
197.parser	1800	115	1570	115	1570
252.eon	1300	57.6	2257	57.9	2246
253.perlbmk	1800	93.2	1931	87.3	2062
254.gap	1100	63.1	1744	63.0	1746
255.vortex	1900	71.3	2666	65.7	2894
256.bzip2	1500	114	1315	114	1315
300.twolf	3000	127	2367	126	2390



Hardware

CPU:	Intel Pentium M 780 (2.26 GHz)
CPU MHz:	2260
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	2 GB (2x1 GB DDRII 533, CL4-4-4)
Disk Subsystem:	Serial ATA 7200 rpm
Other Hardware:	

Software

Operating System:	Windows XP Professional, Service Pack 1
Compiler:	Intel(R) C++ Compiler, Version 9.0 for 32-bit, - Build 20050430Z Package ID: W_CC_P_9.0.019 Microsoft Visual Studio .NET 2003 (for libraries) MicroQuill SmartHeap Library 6.03a
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
Portability flags:
176.gcc: -Dalloca=_alloca /F10000000
186.crafty: -DNT_i386
252.eon: Apporoved src.alt stdcpp is used
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:
      -QxB -Qipo -O3 +FDO
   for C++ program 252.eon:
      -QxB -Qipo -Qcxx_features +FDO

 Peak Tuning Flags:
 164.gzip:     -QxB -Qipo -O3 +FDO
 175.vpr:      -QxB -Qipo -O3 +FDO
 176.gcc:      -QxB -Qipo -O3 +FDO
```

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Notes/Tuning Information (Continued)

```
 181.mcf:      -QxB -Qipo -O3 +FDO shlW32M.lib
 186.crafty:   -QxB -Qipo -O3 +FDO
 197.parser:   -QxB -Qipo -O3 +FDO
 252.eon:      -QxB -Qipo -O3 -Qcxx_features +FDO
 253.perlbmk:  -QxB -Qipo -O3 +FDO shlW32M.lib
 254.gap:      -QxB -Qipo -O3 +FDO
 255.vortex    -QxB -Qipo -O3 +FDO shlW32M.lib
 256.bzip2:    -QxB -Qipo -O3 +FDO
 300.twolf:    -QxB -Qipo -O3 +FDO shlW32M.lib

Extra Libraries:
 shlW32M.lib = Microquill SmartHeap Library 6.03a
 see www.microquill.com

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