CINT2000 Result

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Fujitsu Siemens Computers

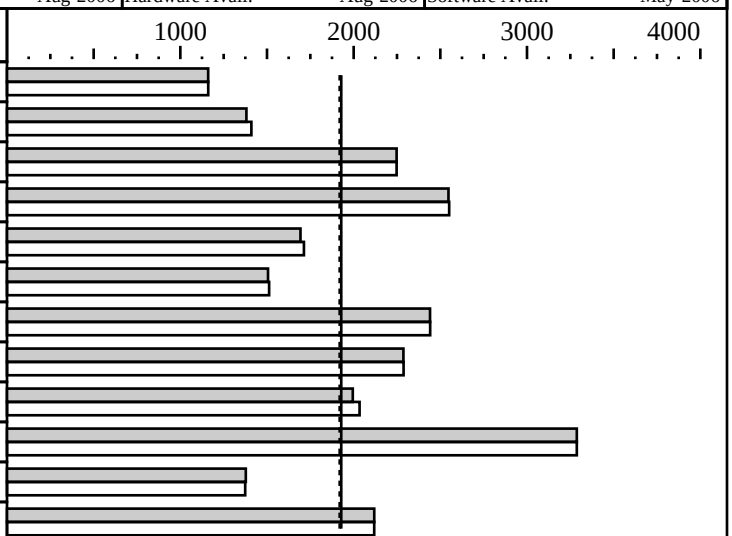
CELSIUS M450 (Intel Core 2 Duo processor E6300)

SPECint2000 = 1928

SPECint_base2000 = 1919

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	121	1161	121	1161
175.vpr	1400	101	1381	99.3	1410
176.gcc	1100	48.9	2248	48.9	2248
181.mcf	1800	70.7	2547	70.6	2551
186.crafty	1000	59.1	1693	58.4	1713
197.parser	1800	120	1506	119	1512
252.eon	1300	53.3	2441	53.3	2441
253.perlbmk	1800	78.7	2287	78.7	2288
254.gap	1100	55.1	1995	54.1	2034
255.vortex	1900	57.8	3287	57.8	3287
256.bzip2	1500	109	1378	109	1374
300.twolf	3000	142	2119	142	2119



Hardware

CPU:	Intel Core 2 Duo processor E6300
CPU MHz:	1866
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1 chip
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip, per core
Secondary Cache:	2048KB(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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