CINT2000 Result

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Fujitsu Siemens Computers

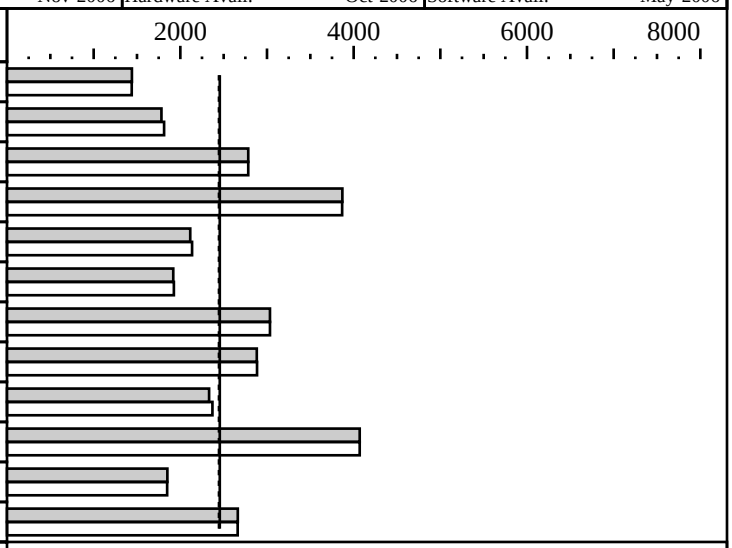
CELSIUS H240 (Intel Core 2 Duo proc. T7600, 2.33 GHz)

SPECint2000 = 2455

SPECint_base2000 = 2446

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	97.1	1441	97.3	1439
175.vpr	1400	78.6	1782	77.2	1813
176.gcc	1100	39.5	2784	39.5	2784
181.mcf	1800	46.5	3870	46.5	3867
186.crafty	1000	47.3	2114	46.8	2135
197.parser	1800	93.8	1918	93.5	1925
252.eon	1300	42.8	3034	42.8	3034
253.perlbmk	1800	62.5	2882	62.4	2885
254.gap	1100	47.2	2332	46.4	2370
255.vortex	1900	46.7	4070	46.7	4070
256.bzip2	1500	81.1	1850	81.2	1848
300.twolf	3000	113	2663	113	2662



Hardware

CPU:	Intel Core 2 Duo T7600
CPU MHz:	2333
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:	4096KB(I+D) on chip (per chip)
L3 Cache:	N/A
Other Cache:	N/A
Memory:	2x1024MB 667MHz CL5 DDR2 SDRAM
Disk Subsystem:	1 x 100 GB 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:	NTFS
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

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