CINT2000 Result

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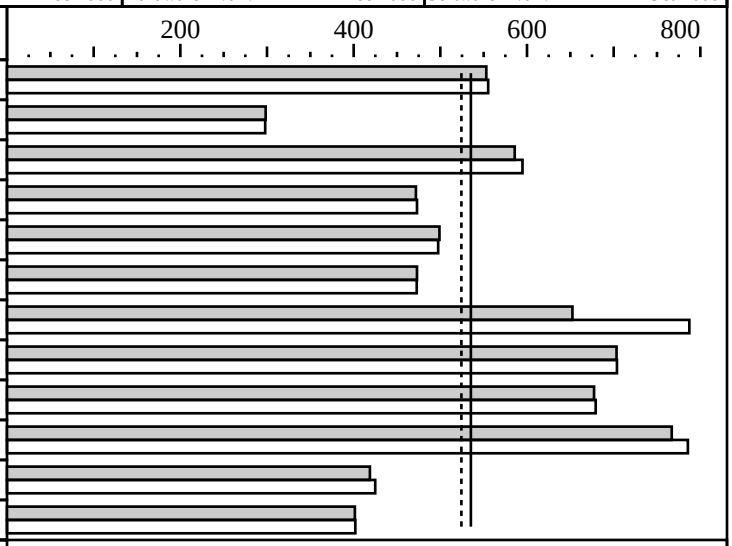
Fujitsu Siemens Computers
CELSIUS 460

SPECint2000 = 535

SPECint_base2000 = 524

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Dec-2000 | Hardware Avail: Dec-2000 | Software Avail: Oct-2000

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	253	553	252	555
175.vpr	1400	469	298	470	298
176.gcc	1100	188	586	185	595
181.mcf	1800	382	472	380	473
186.crafty	1000	200	499	201	498
197.parser	1800	380	473	381	473
252.eon	1300	199	652	165	787
253.perlbmk	1800	256	703	256	704
254.gap	1100	162	677	162	679
255.vortex	1900	248	767	242	786
256.bzip2	1500	358	419	353	425
300.twolf	3000	747	401	746	402



Hardware

CPU:	Pentium 4 processor (1.5 GHz, 400 MHz bus)
CPU MHz:	1500
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12K micro-ops I + 8KBD on chip
Secondary Cache:	256KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	512MB (2 256MB PC800 RDRAM ECC modules)
Disk Subsystem:	1 x 4GB Seagate ST34502
Other Hardware:	CELSIUS Graphics

Software

Operating System:	Windows NT 4.0 SP5
Compiler:	Intel C/C++ Compiler 5.0 for Windows 2000, MicroQuill SmartHeap Library 5.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning for C programs:   -QxW -Qipo shlW32M.lib +FDO
Base tuning for C++ programs: -QxW -Qipo -GX -GR
shlW32M.lib is the SmartHeap library V5.0 from MicroQuill www.microquill.com
Portability flags:
176.gcc: -Dalloca=_alloca /F10000000
186.crafy: -DNT_i386
253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
Peak tuning:
164.gzip, 175.vpr, 176.gcc, 181.mcf, 186.crafty, 197.parser
253.perlbmk, 254.gap, 300.twolf:
-QxW -Qipo +FDO shlW32M.lib
255.vortex, 256.bzip2:
-QxW -Qipo +FDO -Oa shlW32M.lib
252.eon:
-QxW -Qipo +FDO
shlW32M.lib is the SmartHeap library V5.0 from MicroQuill: http://www.microquill.com
```