CINT2000 Result

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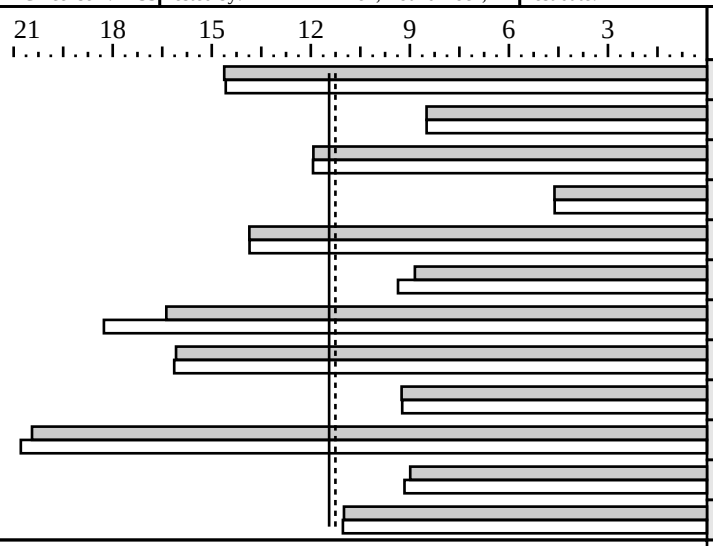
Dell PowerEdge 2550 (1.13GHz PIII)

SPECint_rate2000 = 11.4

SPECint_rate_base2000 = 11.3

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Aug-2001 | Hardware Avail: Aug-2001 | Software Avail: Aug-2001



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	222	14.6	2	223	14.6
175.vpr	2	382	8.49	2	382	8.49
176.gcc	2	214	11.9	2	214	11.9
181.mcf	2	904	4.62	2	905	4.61
186.crafty	2	167	13.9	2	167	13.9
197.parser	2	472	8.85	2	446	9.36
252.eon	2	184	16.4	2	165	18.3
253.perlbmk	2	260	16.1	2	259	16.1
254.gap	2	276	9.25	2	276	9.23
255.vortex	2	216	20.4	2	212	20.8
256.bzip2	2	387	8.99	2	380	9.16
300.twolf	2	633	11.0	2	631	11.0

Hardware

CPU:	Pentium III
CPU MHz:	1133
FPU:	Integrated
CPU(s) enabled:	2 cores, 2 chips, 1 core/chip
CPU(s) orderable:	1, 2
Parallel:	No
Primary Cache:	16KB(I) + 16KB(D) on chip
Secondary Cache:	512KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	1024MB SDRAM
Disk Subsystem:	1 x 9GB Quantum Atlas 10K U160
Other Hardware:	

Software

Operating System:	Windows 2000 Server (SP2 Build 2195)
Compiler:	Intel C/C++ Compiler 5.0 (001004) Microsoft Visual C++ 6.0 (for libraries) MicroQuill SmartHeap Library 5.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
FEEDBACK-DIRECTED OPTIMIZATION
  +FDO:        PASS1= -Qprof_gen  PASS2= -Qprof_use
BASE TUNING
  C:           -QxK -Qipo shlW32M.lib +FDO
  C++:         -QxK -Qipo -GX -GR
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: -QxK -Qipo +FDO shlW32M.lib
  175.vpr:  -QxK -Qipo +FDO shlW32M.lib
  176.gcc: -QxK -Qipo +FDO shlW32M.lib
  181.mcf: -QxK -Qipo +FDO shlW32M.lib
  186.crafty:  -QxK -Qipo +FDO shlW32M.lib
  197.parser:  -QxK -Qipo +FDO shlW32M.lib
  252.eon:     -QxK -Qipo +FDO
  253.perlbmk: -QxK -Qipo +FDO shlW32M.lib
  254.gap: -QxK -Qipo +FDO shlW32M.lib
```

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Notes/Tuning Information (Continued)

```
    255.vortex:  -QxK -Qipo +FDO -Oa shlW32M.lib
    256.bzip2:   -QxK -Qipo +FDO -Oa shlW32M.lib
    300.twolf:   -QxK -Qipo +FDO -Oa shlW32M.lib
  LIBRARIES
    shlW32M.lib: MicroQuill SmartHeap Library 5.0
                 www.microquill.com
```