CINT2000 Result

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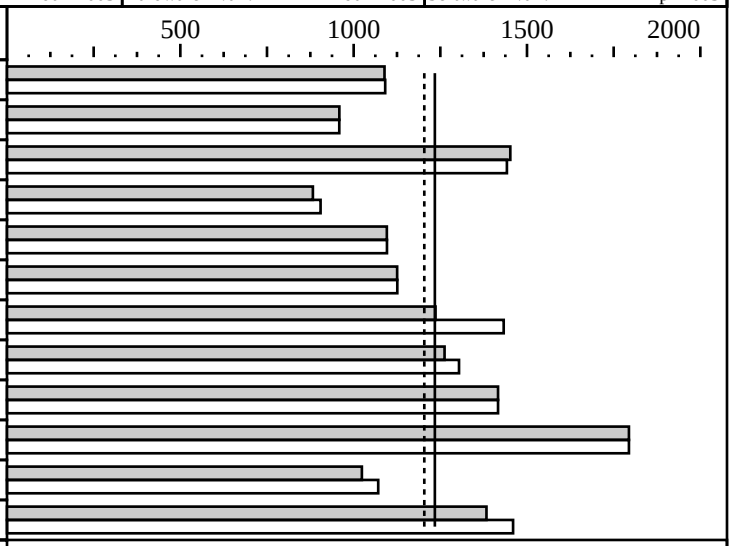
Dell
PowerEdge 6650 (2.8 GHz Xeon MP)

SPECint2000 = 1234

SPECint_base2000 = 1204

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Jun-2003 | Hardware Avail: Jun-2003 | Software Avail: Apr-2003

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	129	1089	128	1091
175.vpr	1400	146	959	146	958
176.gcc	1100	75.8	1452	76.3	1442
181.mcf	1800	204	882	199	905
186.crafty	1000	91.3	1096	91.2	1096
197.parser	1800	160	1125	160	1126
252.eon	1300	105	1236	90.7	1433
253.perlbmk	1800	143	1262	138	1304
254.gap	1100	77.7	1416	77.7	1416
255.vortex	1900	106	1794	106	1794
256.bzip2	1500	147	1024	140	1071
300.twolf	3000	217	1383	206	1460



Hardware

CPU:	Intel Xeon MP (400 MHz system bus)
CPU MHz:	2800
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1,2,4
Parallel:	No
Primary Cache:	12K(I) micro-ops + 8KB(D) on chip
Secondary Cache:	512KB(I+D) on chip
L3 Cache:	2048KB(I+D) on chip
Other Cache:	N/A
Memory:	4 x 1024MB DDR200
Disk Subsystem:	1 x 36GB SEAGATE ST336706LC
Other Hardware:	

Software

Operating System:	Windows 2000 Advanced Server (SP2)
Compiler:	Intel C++ Compiler 7.1 (20030402Z) Microsoft Visual Studio .NET (7.0.9466) MicroQuill SmartHeap Library 6.01
File System:	NTFS
System State:	Hyper-Threading Technology disabled using BIOS switch. Additional CPUs disabled using /numprocs flag in Windows boot.ini file.

Notes/Tuning Information

```
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
FEEDBACK DIRECTED OPTIMIZATION
  ONESTEP=yes
  FDO:         PASS1=-Qprof_gen  PASS2=-Qprof_use
BASE TUNING
  C:           -QxW -Qipo -O3 +FDO
  C++:         -QxW -Qipo -GX -GR
PEAK TUNING
  164.gzip:    -QxW -Qipo -Oa -O3 +FDO
  175.vpr:     -QxW -Qipo     -O3 +FDO
  176.gcc:     -QxW -Qipo     -O3 +FDO
  181.mcf:     -QxW -Qipo     -O3 +FDO shlW32M.lib
  186.crafty:  -QxW -Qipo     -O3 +FDO
  197.parser:  -QxW -Qipo     -O3 +FDO
  252.eon:     -QxW -Qipo     -O3 +FDO
  253.perlbmk: -QxW -Qipo     -O3 +FDO shlW32M.lib
```

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Notes/Tuning Information (Continued)

```
    254.gap:     basepeak=yes
    255.vortex   basepeak=yes
    256.bzip2:   -Qipo -Oa -Qunroll1 +FDO
    300.twolf:   -Qipo -QxW -O3 -Oa      shlW32M.lib
  EXTRA LIBRARIES
    shlW32M.lib: MicroQuill SmartHeap Library 6.01
                 www.microquill.com
```