CINT2000 Result

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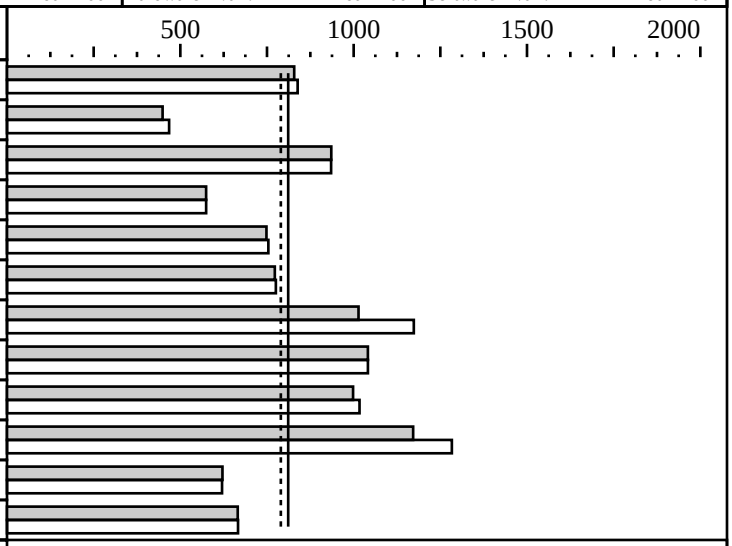
Dell
Precision WorkStation 340 (2.2 GHz P4)

SPECint2000 = 811

SPECint_base2000 = 790

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Jan-2002 | Hardware Avail: Jan-2002 | Software Avail: Jun-2001

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	169	828	167	838
175.vpr	1400	312	449	299	468
176.gcc	1100	118	935	118	935
181.mcf	1800	313	574	313	574
186.crafty	1000	134	748	133	754
197.parser	1800	233	773	232	776
252.eon	1300	128	1014	111	1173
253.perlbmk	1800	173	1041	173	1041
254.gap	1100	110	998	108	1017
255.vortex	1900	162	1172	148	1283
256.bzip2	1500	241	622	242	620
300.twolf	3000	451	666	450	666



Hardware

CPU:	Intel Pentium 4
CPU MHz:	2200
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12K(I) micro-ops + 8KB(D) on chip
Secondary Cache:	512KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	2 x 128MB PC800 ECC RDRAM
Disk Subsystem:	1 x 20GB Maxtor 7.2K ATA/5
Other Hardware:	

Software

Operating System:	Windows 2000 Professional (SP2)
Compiler:	Intel C++ Compiler 5.0.1 (010922Z) Microsoft Visual C++ 6.0 (SP5) MicroQuill SmartHeap Library 5.0
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-DIRECTED OPTIMIZATION
  FDO:         PASS1= -Qprof_gen  PASS2= -Qprof_use
BASE TUNING
  C:           -Qipo +FDO -QxW shlW32M.lib
  C++:         -Qipo -QxW -GX -GR
PEAK TUNING
  164.gzip:    -Qipo +FDO -QxW -Oi- -Oa
  175.vpr:     -Qwp_ipo +FDO -QxW
  176.gcc:     -Qipo +FDO -QxW shlW32M.lib
  181.mcf:     -Qipo +FDO -QxW shlW32M.lib
  186.crafty:  -Qipo +FDO -QxW -Oa shlW32M.lib
  197.parser:  -Qipo +FDO -QxW
  252.eon:     -Qipo +FDO -QxW
  253.perlbmk: -Qipo +FDO -QxW shlW32M.lib
  254.gap:     -Qipo +FDO -QaxW
```

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Notes/Tuning Information (Continued)

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