CINT2000 Result

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Dell

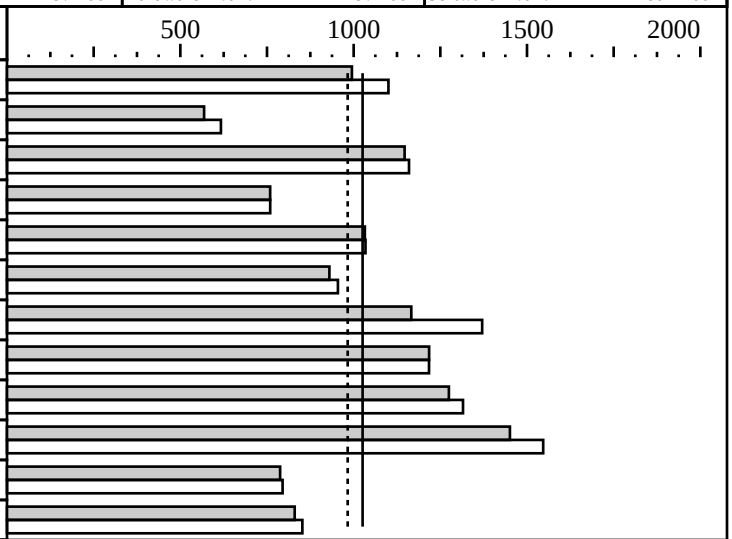
Precision WorkStation 350 (2.66 GHz P4)

SPECint2000 = 1026

SPECint_base2000 = 983

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	141	995	127	1100
175.vpr	1400	246	569	227	617
176.gcc	1100	95.9	1147	94.9	1160
181.mcf	1800	237	759	237	759
186.crafty	1000	96.9	1032	96.7	1034
197.parser	1800	194	930	189	955
252.eon	1300	111	1166	94.8	1371
253.perlbmk	1800	148	1218	148	1217
254.gap	1100	86.3	1275	83.6	1315
255.vortex	1900	131	1451	123	1547
256.bzip2	1500	190	788	189	795
300.twolf	3000	362	830	352	852



Hardware

CPU:	Intel Pentium 4 (533 MHz system bus)
CPU MHz:	2666
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 256MB PC1066-32 ECC RDRAM
Disk Subsystem:	1 x 20GB Maxtor 7.2K ATA/100
Other Hardware:	

Software

Operating System:	Windows XP Professional
Compiler:	Intel C++ Compiler 6.0 (020613Z) Microsoft Visual Studio .NET (7.0.9466) MicroQuill SmartHeap Library 6.01
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 -QxW +FDO shlW32M.lib
  C++:         -QxW -GX -GR +FDO
PEAK TUNING
  164.gzip:    -Qipo -QxW -O3 +FDO
  175.vpr:     -Qipo -QxW -O3 +FDO
  176.gcc:     -Qipo -QxW -O3 +FDO
  181.mcf:     -Qipo -QxW -O3 +FDO shlW32M.lib
  186.crafty:  -Qipo -QxW -O3 +FDO
  197.parser:  -Qipo -QxW -O3 +FDO
  252.eon:     -Qipo -QxW -O3 +FDO
  253.perlbmk: -Qipo -QxW +FDO shlW32M.lib
  254.gap:     -Qipo -QaxW -O3 +FDO
```

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Notes/Tuning Information (Continued)

```
    255.vortex:  -Qwp_ipo -QxW -O3 -Oa +FDO
    256.bzip2:   -Qipo -QxW -O3
    300.twolf:   -Qipo -QxW -O3 -Oa shlW32M.lib
EXTRA LIBRARIES
    shlW32M.lib: MicroQuill SmartHeap Library 6.01
                 www.microquill.com
```