CINT2000 Result

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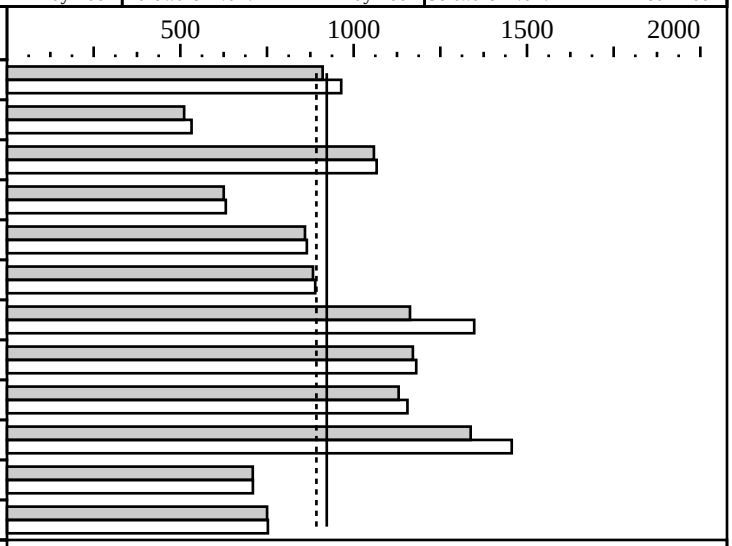
Dell
Precision WorkStation 340 (2.53 GHz P4)

SPECint2000 = 922

SPECint_base2000 = 893

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	154	911	145	964
175.vpr	1400	274	511	263	532
176.gcc	1100	104	1058	103	1066
181.mcf	1800	288	625	285	631
186.crafty	1000	116	860	116	865
197.parser	1800	204	883	202	889
252.eon	1300	112	1162	96.5	1348
253.perlbmk	1800	154	1171	152	1180
254.gap	1100	97.4	1130	95.2	1155
255.vortex	1900	142	1338	130	1456
256.bzip2	1500	212	709	211	709
300.twolf	3000	400	750	399	753



Hardware

CPU:	Intel Pentium 4 (533 MHz system bus)
CPU MHz:	2533
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 10GB Maxtor 7.2K ATA/100
Other Hardware:	

Software

Operating System:	Windows 2000 Professional (SP2)
Compiler:	Intel C++ Compiler 5.0.1 (020125Z) 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
```