CINT2000 Result

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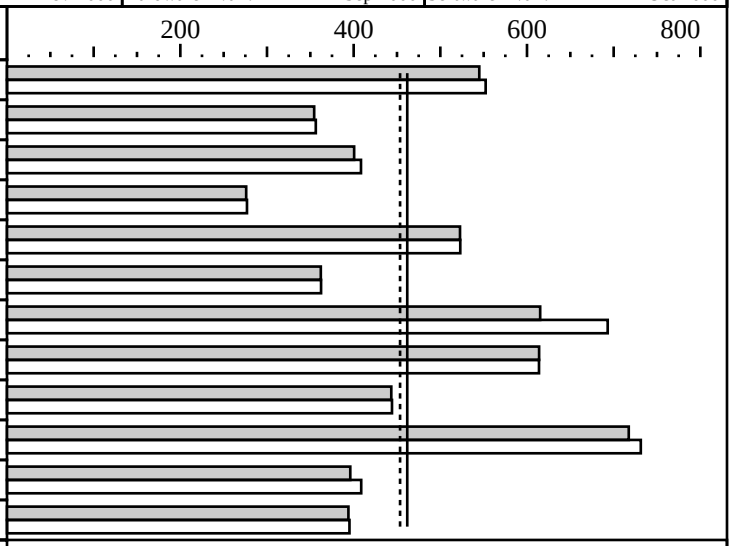
Dell
Precision WorkStation 420 (1.0 GHz PIII)

SPECint2000 = 462

SPECint_base2000 = 454

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Nov-2000 | Hardware Avail: Sep-2000 | Software Avail: Oct-2000

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	257	545	253	552
175.vpr	1400	395	354	393	356
176.gcc	1100	275	401	269	408
181.mcf	1800	652	276	650	277
186.crafty	1000	191	523	191	523
197.parser	1800	497	362	497	362
252.eon	1300	211	615	188	693
253.perlbmk	1800	293	614	293	614
254.gap	1100	248	443	248	444
255.vortex	1900	265	717	260	731
256.bzip2	1500	379	396	367	409
300.twolf	3000	762	394	759	395



Hardware

CPU:	Pentium III
CPU MHz:	1000
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1, 2
Parallel:	No
Primary Cache:	16KB(I) + 16KB(D) on chip
Secondary Cache:	256KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	2 x 128MB PC800 RDRAM
Disk Subsystem:	1 x 18GB Quantum Atlas 10K U160
Other Hardware:	

Software

Operating System:	Windows NT 4.0 (SP5)
Compiler:	Intel C/C++ Compiler 5.0 for Windows NT 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
```