CINT2000 Result

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Dell

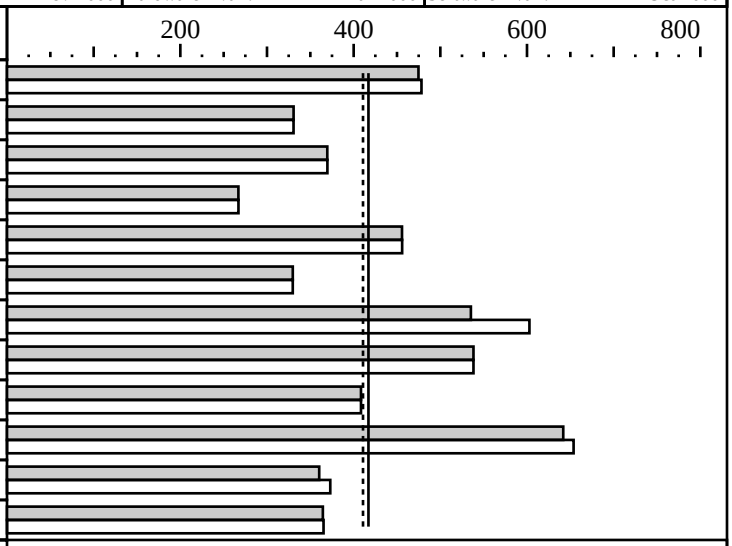
Precision WorkStation 420 (866 MHz PIII)

SPECint2000 = 417

SPECint_base2000 = 411

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	295	475	293	478
175.vpr	1400	423	331	423	331
176.gcc	1100	298	370	298	370
181.mcf	1800	674	267	674	267
186.crafty	1000	219	456	219	456
197.parser	1800	546	330	546	330
252.eon	1300	243	535	216	603
253.perlbmk	1800	334	538	334	538
254.gap	1100	269	408	269	408
255.vortex	1900	296	642	291	654
256.bzip2	1500	416	360	402	373
300.twolf	3000	823	364	821	365



Hardware

CPU:	Pentium III
CPU MHz:	866
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
```