CINT2000 Result

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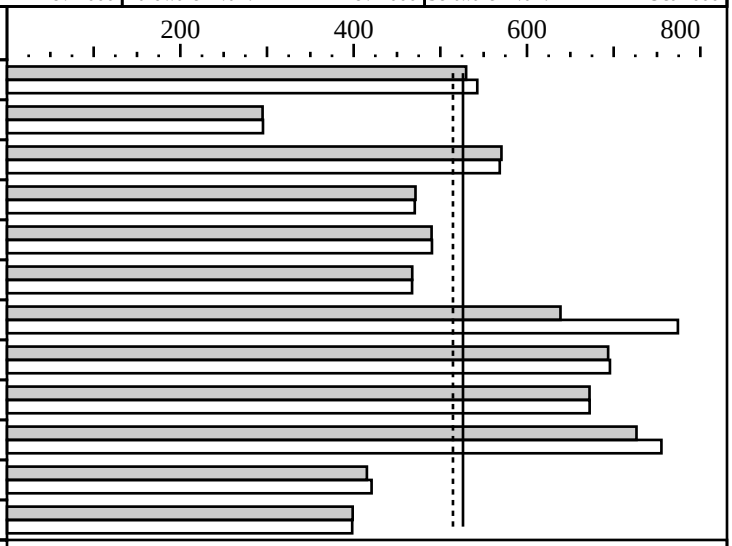
Dell
Precision WorkStation 330 (1.50 GHz P4)

SPECint2000 = 526

SPECint_base2000 = 515

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	264	530	258	543
175.vpr	1400	475	295	474	295
176.gcc	1100	193	571	193	569
181.mcf	1800	382	471	383	470
186.crafty	1000	204	490	204	490
197.parser	1800	385	468	385	467
252.eon	1300	204	639	168	774
253.perlbmk	1800	260	694	259	696
254.gap	1100	164	672	164	672
255.vortex	1900	262	726	252	755
256.bzip2	1500	361	415	357	421
300.twolf	3000	752	399	753	398



Hardware

CPU:	Pentium 4
CPU MHz:	1500
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12K micro-ops I + 8KB D
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 40GB Maxtor 7.2K ATA/5
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:  -QxW -Qipo shlW32M.lib +FDO
  C++:   -QxW -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: -QxW -Qipo +FDO shlW32M.lib
  175.vpr:  -QxW -Qipo +FDO shlW32M.lib
  176.gcc: -QxW -Qipo +FDO shlW32M.lib
  181.mcf: -QxW -Qipo +FDO shlW32M.lib
  186.crafty: -QxW -Qipo +FDO shlW32M.lib
  197.parser: -QxW -Qipo +FDO shlW32M.lib
  252.eon:     -QxW -Qipo +FDO
  253.perlbmk: -QxW -Qipo +FDO shlW32M.lib
  254.gap: -QxW -Qipo +FDO shlW32M.lib
```

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Notes/Tuning Information (Continued)

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