CINT2000 Result

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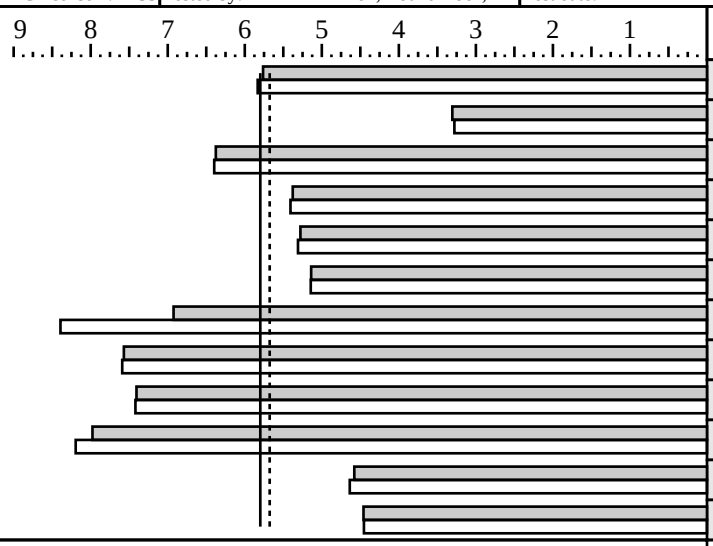
Dell
Precision WorkStation 330 (1.40 GHz P4)

SPECint_rate2000 = 5.80

SPECint_rate_base2000 = 5.68

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	564	5.76	2	557	5.83
175.vpr	2	983	3.31	2	991	3.28
176.gcc	2	400	6.38	2	399	6.40
181.mcf	2	777	5.38	2	772	5.41
186.crafty	2	440	5.28	2	437	5.31
197.parser	2	813	5.14	2	812	5.14
252.eon	2	436	6.92	2	359	8.39
253.perlbmk	2	552	7.57	2	550	7.59
254.gap	2	345	7.41	2	344	7.42
255.vortex	2	553	7.98	2	538	8.19
256.bzip2	2	760	4.58	2	750	4.64
300.twolf	2	1561	4.46	2	1563	4.45

Hardware

CPU:	Pentium 4
CPU MHz:	1400
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12K(I) uOps + 8KB(D) on chip
Secondary Cache:	256KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	2 x 256MB 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
```