CINT2000 Result

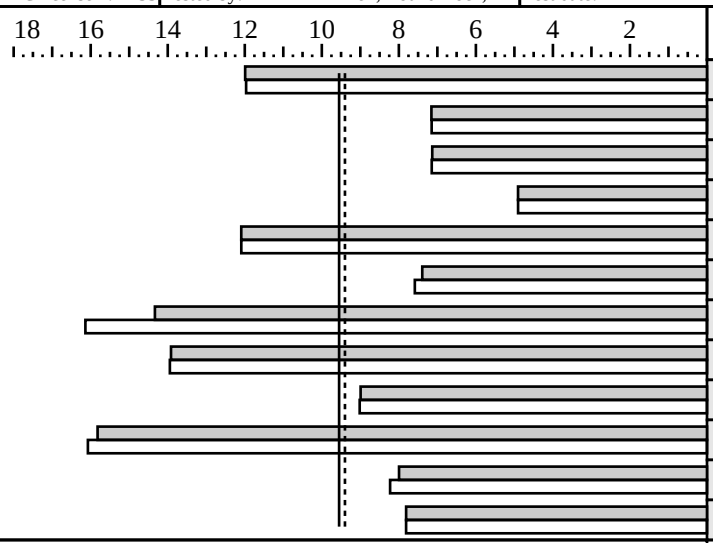
Copyright ©1999-2004, Standard Performance Evaluation Corporation

Dell
Precision WorkStation 420 (1.0 GHz PIII)

SPECint_rate2000 = 9.55

SPECint_rate_base2000 = 9.40

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	271	12.0	2	271	12.0
175.vpr	2	454	7.15	2	454	7.15
176.gcc	2	358	7.13	2	357	7.15
181.mcf	2	851	4.91	2	851	4.90
186.crafty	2	192	12.1	2	192	12.1
197.parser	2	565	7.39	2	551	7.59
252.eon	2	210	14.3	2	187	16.1
253.perlbmk	2	300	13.9	2	299	13.9
254.gap	2	284	8.99	2	283	9.02
255.vortex	2	279	15.8	2	274	16.1
256.bzip2	2	435	8.00	2	423	8.23
300.twolf	2	891	7.81	2	891	7.81

Hardware

CPU:	Pentium III
CPU MHz:	1000
FPU:	Integrated
CPU(s) enabled:	2 cores, 2 chips, 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 256MB 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
```

Copyright ©1999-2004, Standard Performance Evaluation Corporation

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
```