CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Dell

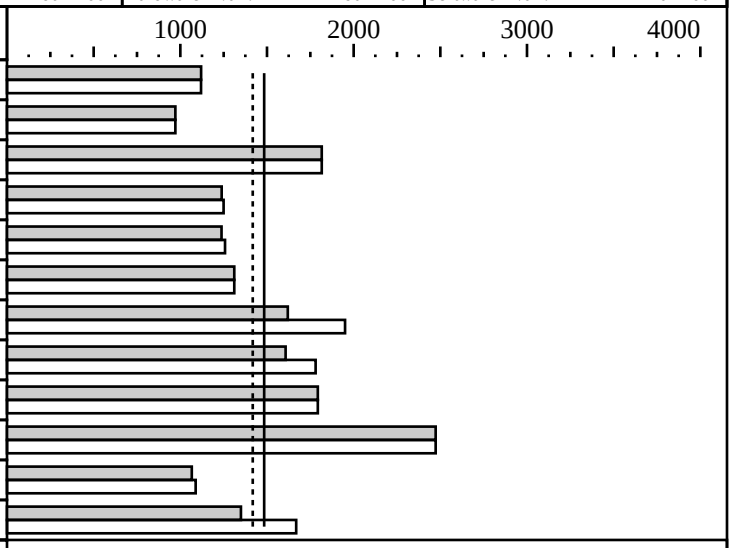
Precision Workstation 360 (3.4E GHz Pentium 4)

SPECint2000 = 1484

SPECint_base2000 = 1418

SPEC license #: 55 | Tested by: Dell Inc., Round Rock, TX | Test date: Jun-2004 | Hardware Avail: Jun-2004 | Software Avail: Mar-2004

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	125	1120	125	1119
175.vpr	1400	144	971	144	971
176.gcc	1100	60.6	1816	60.6	1816
181.mcf	1800	145	1238	144	1250
186.crafty	1000	80.8	1238	79.5	1258
197.parser	1800	137	1311	137	1311
252.eon	1300	80.3	1620	66.7	1950
253.perlbmk	1800	112	1607	101	1781
254.gap	1100	61.3	1793	61.3	1793
255.vortex	1900	76.8	2473	76.8	2473
256.bzip2	1500	141	1066	138	1088
300.twolf	3000	222	1350	180	1668



Hardware

CPU:	Intel Pentium 4 (800 MHz system bus)
CPU MHz:	3400
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (HT Technology NOT enabled)
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12K(I) micro-ops + 16KB(D) on chip
Secondary Cache:	1024KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 x 512MB ECC CL3 DDR400 SDRAM
Disk Subsystem:	1 x 40GB ATA/100 7200 RPM
Other Hardware:	

Software

Operating System:	Windows XP Professional SP1
Compiler:	Intel C/C++ Compiler 8.0 (20040318Z) Microsoft Visual Studio .NET (7.0.9466)
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
GENERAL
  ONESTEP=yes
  +FDO:   PASS1=-Qprof_gen  PASS2=-Qprof_use
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
BASE TUNING
  C:           -QxP -Qipo -O3     +FDO
  C++:         -QxP -Qipo              -GX -GR
PEAK TUNING
  164.gzip:    -QxP -Qipo -O3 -Oa +FDO
  175.vpr:     basepeak=yes
  176.gcc:     basepeak=yes
  181.mcf:     -QxP -Qipo -O3     +FDO shlW32M.lib
  186.crafty:  -QxP -Qipo -O3 -Oa +FDO shlW32M.lib
  197.parser:  basepeak=yes
  252.eon:     -QxP -Qipo -O3     +FDO
  253.perlbmk: -QxP -Qipo -O3     +FDO shlW32M.lib
```

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Notes/Tuning Information (Continued)

```
    254.gap:     basepeak=yes
    255.vortex   basepeak=yes
    256.bzip2:        -Qipo     -Oa -Qunroll1 +FDO shlW32M.lib
    300.twolf:   -QxP -Qipo -O3     +FDO shlW32M.lib
  EXTRA LIBRARIES
    shlW32M.lib: MicroQuill SmartHeap Library 7.1
                 www.microquill.com
```