CINT2000 Result

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Dell

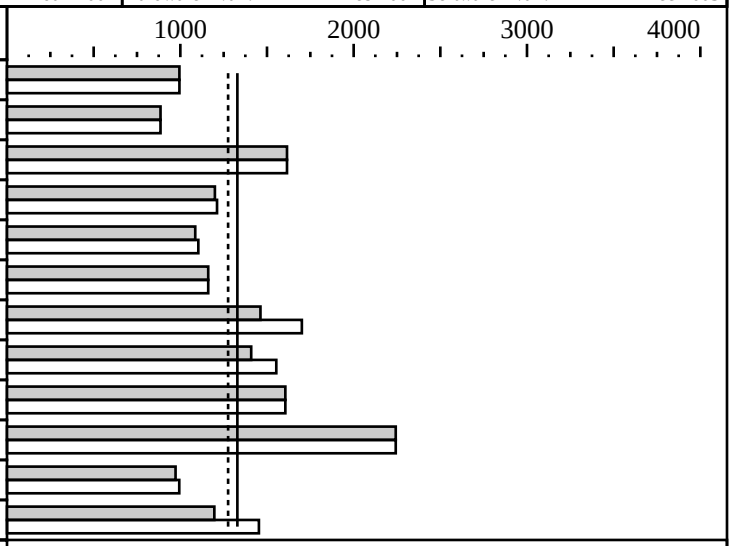
Precision Workstation 360 (3.00E GHz Pentium 4)

SPECint2000 = 1329

SPECint_base2000 = 1276

SPEC license #: 55 | Tested by: Dell Inc., Round Rock, TX | Test date: Jan-2004 | Hardware Avail: Feb-2004 | Software Avail: Dec-2003

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	141	995	141	995
175.vpr	1400	158	886	158	886
176.gcc	1100	68.1	1615	68.1	1615
181.mcf	1800	150	1199	149	1212
186.crafty	1000	92.1	1086	90.6	1104
197.parser	1800	155	1161	155	1161
252.eon	1300	88.9	1462	76.4	1701
253.perlbmk	1800	128	1409	116	1554
254.gap	1100	68.5	1606	68.5	1606
255.vortex	1900	84.7	2243	84.7	2243
256.bzip2	1500	154	972	151	994
300.twolf	3000	251	1196	206	1453



Hardware

CPU:	Intel Pentium 4 (800 MHz system bus)
CPU MHz:	3000
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
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 80GB ATA/100 7200 RPM
Other Hardware:	

Software

Operating System:	Windows XP Professional SP1
Compiler:	Intel C/C++ Compiler 8.0 (20031229Z) Microsoft Visual Studio .NET (7.0.9466)
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
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
FEEDBACK DIRECTED OPTIMIZATION
  ONESTEP=yes
  FDO:         PASS1=-Qprof_gen  PASS2=-Qprof_use
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
```

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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
NOTES
  Hyper-Threading Technology not enabled.
```