CINT2000 Result

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Dell

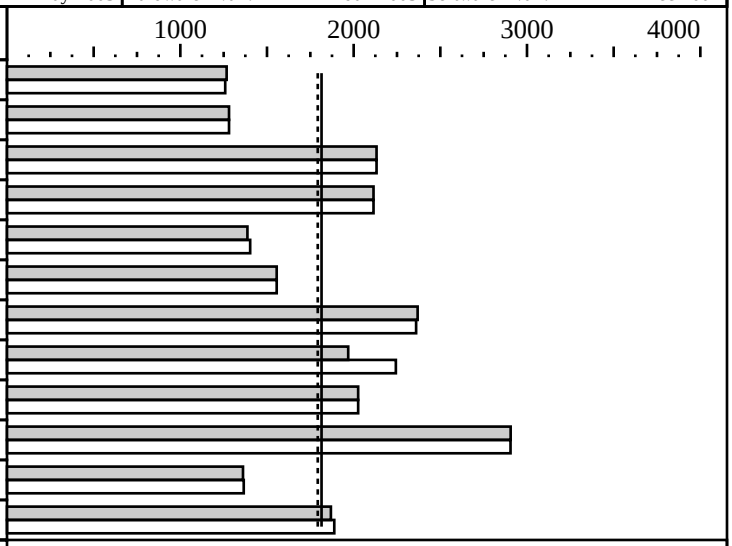
Precision Workstation 380 (3.8 GHz Pentium 4, 2MB L2)

SPECint2000 = 1815

SPECint_base2000 = 1793

SPEC license #: 55 | Tested by: Dell Inc., Round Rock, TX | Test date: May-2005 | Hardware Avail: Jun-2005 | Software Avail: Dec-2004

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	110	1267	111	1259
175.vpr	1400	109	1281	109	1281
176.gcc	1100	51.6	2132	51.6	2132
181.mcf	1800	85.1	2115	85.1	2115
186.crafty	1000	72.1	1387	71.3	1403
197.parser	1800	116	1556	116	1556
252.eon	1300	54.9	2369	55.1	2360
253.perlbmk	1800	91.4	1969	80.2	2243
254.gap	1100	54.3	2026	54.3	2026
255.vortex	1900	65.4	2906	65.4	2905
256.bzip2	1500	110	1362	110	1366
300.twolf	3000	161	1869	159	1888



Hardware

CPU:	Intel Pentium 4 (800 MHz system bus)
CPU MHz:	3800
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:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 x 512MB ECC CL4 533MHz DDR2 SDRAM
Disk Subsystem:	1 x 80GB SATA 7200 RPM
Other Hardware:	

Software

Operating System:	Windows XP Professional SP2
Compiler:	Intel C/C++ Compiler 8.1 (20041119Z) Microsoft Visual Studio .NET 2003(7.1.3088) MicroQuill SmartHeap Library 7.1
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.crafty:  -DNT_i386
  252.eon:     srcalt=stdcpp
  253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
  254.gap:     -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
BASE TUNING
  C:           -fast -Qansi_alias +FDO
  C++:         -fast -Qcxx_features +FDO
PEAK TUNING
  164.gzip:    -fast -Qansi_alias -Oa +FDO
  175.vpr:     basepeak=yes
  176.gcc:     basepeak=yes
  181.mcf:     basepeak=yes
  186.crafty:  -fast -Oa +FDO shlW32M.lib
  197.parser:  basepeak=yes
  252.eon:     -fast +FDO
```

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Notes/Tuning Information (Continued)

```
253.perlbmk: -fast -Qansi_alias +FDO shlW32M.lib
254.gap:     basepeak=yes
255.vortex   -fast +FDO
256.bzip2:   -fast -Qunroll1 -Oa +FDO
300.twolf:   -fast +FDO shlW32M.lib
```