CINT2000 Result

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Dell

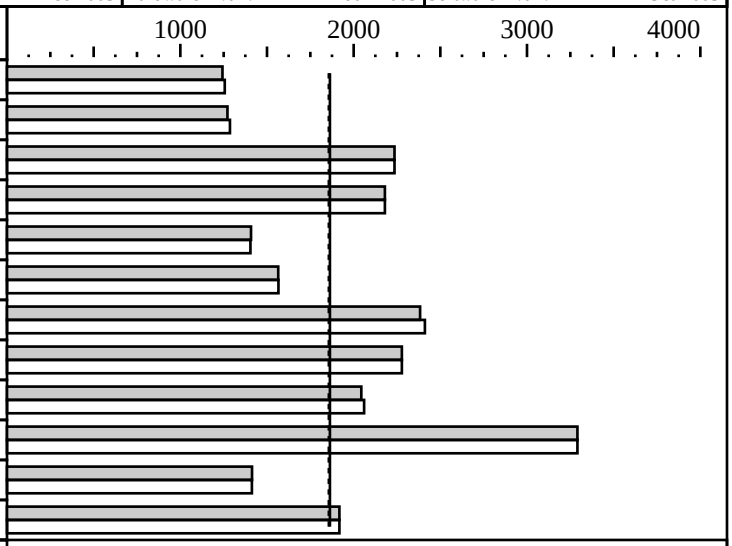
Precision Workstation 380 (3.8 GHz Pentium 4, 2MB L2)

SPECint2000 = 1863

SPECint_base2000 = 1857

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	113	1243	111	1256
175.vpr	1400	110	1272	109	1286
176.gcc	1100	49.2	2236	49.2	2236
181.mcf	1800	82.6	2180	82.6	2180
186.crafty	1000	71.0	1408	71.2	1404
197.parser	1800	115	1565	115	1566
252.eon	1300	54.5	2383	53.9	2411
253.perlbmk	1800	79.0	2278	79.0	2278
254.gap	1100	53.8	2044	53.4	2060
255.vortex	1900	57.7	3291	57.7	3291
256.bzip2	1500	106	1414	106	1413
300.twolf	3000	156	1918	156	1918



Hardware

CPU:	Intel Pentium 4 670 (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 1024MB 533MHz non-ECC CL4 DDR2 SDRAM
Disk Subsystem:	1 x 80GB 7200 RPM SATA
Other Hardware:	

Software

Operating System:	Windows XP Professional SP2
Compiler:	Intel C/C++ Compiler 9.0 for IA32(20051020Z) Microsoft Visual Studio .NET 2003(7.1.3088) MicroQuill SmartHeap Library 8.0
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
  253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
  254.gap:     -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
BASE TUNING
  C:           -fast +FDO shlW32M.lib
  C++:         -fast -Qcxx_features +FDO shlW32M.lib
PEAK TUNING
  164.gzip:    -fast +FDO
  175.vpr:     -fast +FDO
  176.gcc:     basepeak=yes
  181.mcf:     basepeak=yes
  186.crafty:  -fast -Oa +FDO shlW32M.lib
  197.parser:  -fast +FDO
  252.eon:     -fast +FDO
  253.perlbmk: basepeak=yes
```

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Notes/Tuning Information (Continued)

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