CINT2000 Result

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Dell

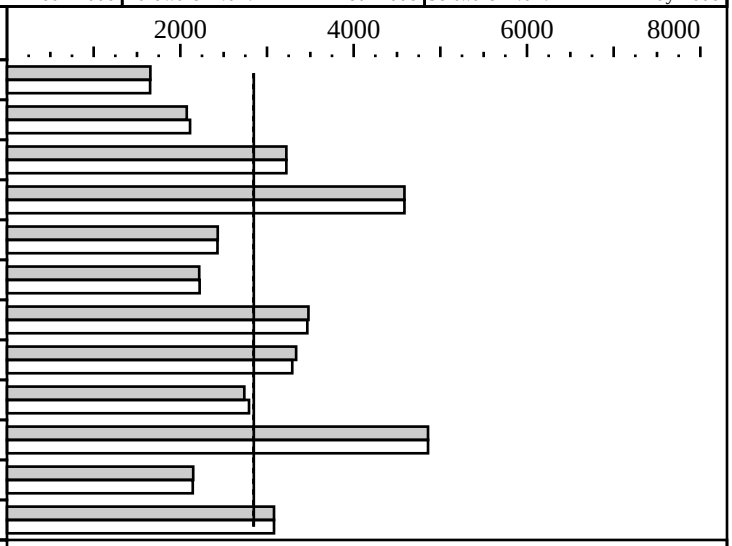
Precision Workstation 390 (Intel Core 2 Duo processor E6700, 2.66 GHz)

SPECint2000 = 2848

SPECint_base2000 = 2844

SPEC license #: 55 | Tested by: Dell, Inc., Round Rock, TX. | Test date: Jun-2006 | Hardware Avail: Jul-2006 | Software Avail: May-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	84.6	1654	84.8	1651
175.vpr	1400	67.5	2074	66.3	2112
176.gcc	1100	34.1	3223	34.1	3223
181.mcf	1800	39.3	4586	39.3	4586
186.crafty	1000	41.1	2432	41.2	2429
197.parser	1800	81.2	2218	81.0	2223
252.eon	1300	37.4	3478	37.5	3465
253.perlbmk	1800	54.0	3336	54.7	3291
254.gap	1100	40.2	2738	39.4	2793
255.vortex	1900	39.1	4858	39.1	4858
256.bzip2	1500	69.8	2149	70.0	2143
300.twolf	3000	97.4	3081	97.4	3081



Hardware

CPU:	Intel Core 2 Duo processor E6700 (1066 MHz system bus)
CPU MHz:	2666
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip, per core
Secondary Cache:	4096KB(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 SATA 7200 RPM
Other Hardware:	

Software

Operating System:	Windows XP Professional SP2
Compiler:	Intel C++ Compiler 9.1 for IA32(20060519Z) 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
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: -fast -Oa +FDO shlW32M.lib
```

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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
```