CINT2000 Result

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Dell

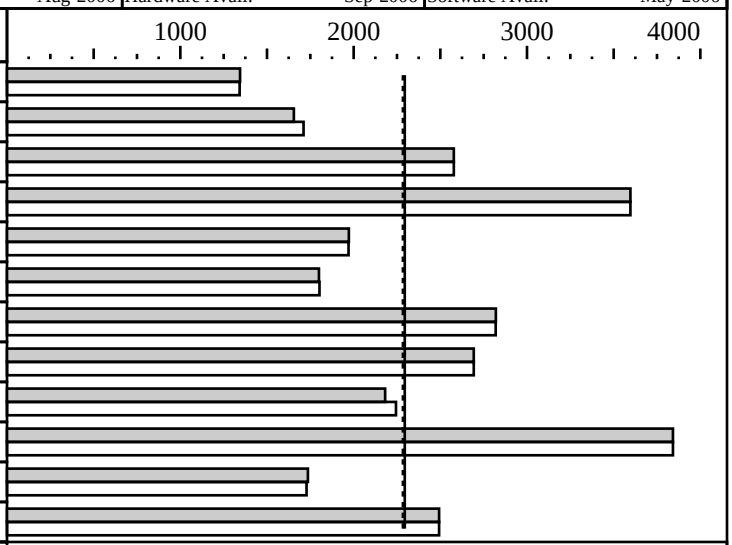
Precision Workstation M90 (Intel Core 2 Duo processor T7400, 2.16GHz)

SPECint2000 = 2295

SPECint_base2000 = 2284

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	104	1345	104	1342
175.vpr	1400	84.6	1655	81.8	1711
176.gcc	1100	42.7	2578	42.7	2578
181.mcf	1800	50.0	3597	50.0	3597
186.crafty	1000	50.7	1972	50.8	1970
197.parser	1800	100	1800	99.8	1803
252.eon	1300	46.1	2820	46.1	2819
253.perlbmk	1800	66.8	2693	66.8	2693
254.gap	1100	50.4	2182	49.0	2244
255.vortex	1900	49.5	3842	49.5	3842
256.bzip2	1500	86.4	1736	86.8	1728
300.twolf	3000	120	2493	120	2493



Hardware

CPU:	Intel Core2 Duo processor T7400 (667MHz system bus)
CPU MHz:	2166
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 (per chip)
L3 Cache:	N/A
Other Cache:	N/A
Memory:	2 x 1024MB 667MHz CL5 DDR2 SDRAM
Disk Subsystem:	1 x 100GB SATA 7200 RPM
Other Hardware:	

Software

Operating System:	Windows 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: 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
```