CINT2000 Result

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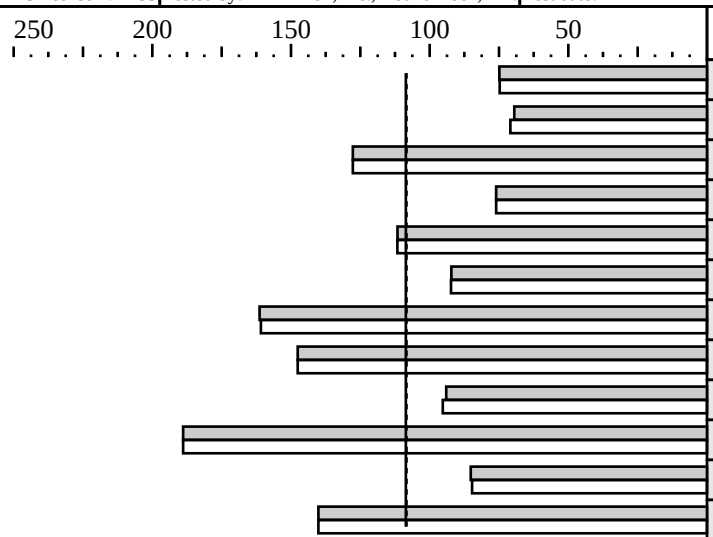
Dell

Precision Workstation 390 (Intel Core 2 Extreme QX6700, 2.66 GHz)

SPECint_rate2000 = 109

SPECint_rate_base2000 = 108

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	86.8	74.9	4	86.9	74.7
175.vpr	4	93.5	69.5	4	91.6	70.9
176.gcc	4	40.0	128	4	40.0	128
181.mcf	4	110	76.0	4	110	76.0
186.crafty	4	41.6	112	4	41.6	112
197.parser	4	90.6	92.2	4	90.5	92.3
252.eon	4	37.4	161	4	37.5	161
253.perlbmk	4	56.6	148	4	56.6	148
254.gap	4	54.3	94.0	4	53.6	95.3
255.vortex	4	46.7	189	4	46.7	189
256.bzip2	4	81.7	85.2	4	82.2	84.7
300.twolf	4	99.3	140	4	99.3	140

Hardware

CPU:	Intel Core 2 Quad Extreme processor QX6700 (1066 MHz system bus)
CPU MHz:	2666
FPU:	Integrated
CPU(s) enabled:	4 cores, 1 chip, 4 cores/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	8 MB I+D on chip, per chip (4 MB shared per 2 cores)
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 GB (4 x 1 GB 667 MHz ECC CL5 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: 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
```