CINT2000 Result

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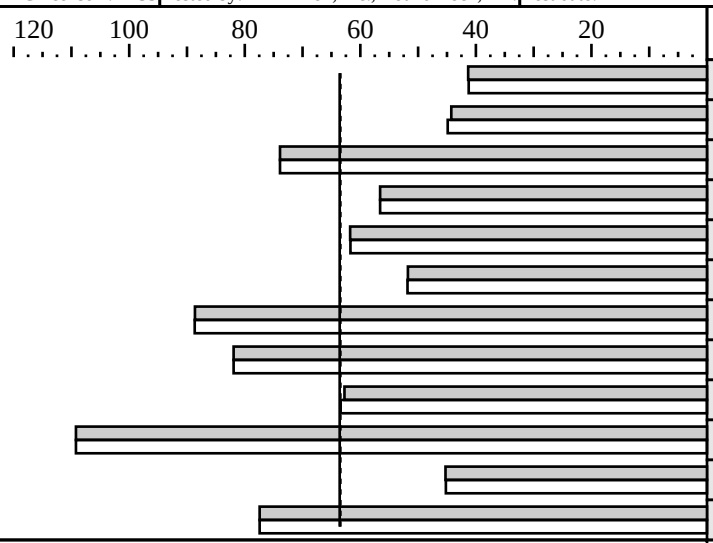
Dell

Precision Workstation 390 (Intel Core 2 Extreme processor X6800, 2.93 GHz)

SPECint_rate2000 = 63.6

SPECint_rate_base2000 = 63.5

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	78.6	41.3	2	78.8	41.2
175.vpr	2	73.4	44.3	2	72.4	44.9
176.gcc	2	34.5	73.9	2	34.5	73.9
181.mcf	2	73.8	56.6	2	73.8	56.6
186.crafty	2	37.6	61.8	2	37.6	61.7
197.parser	2	80.7	51.8	2	80.6	51.8
252.eon	2	34.0	88.6	2	34.0	88.7
253.perlbmk	2	51.0	81.9	2	51.0	81.9
254.gap	2	40.7	62.7	2	40.3	63.4
255.vortex	2	40.4	109	2	40.4	109
256.bzip2	2	76.9	45.3	2	77.0	45.2
300.twolf	2	89.9	77.4	2	89.9	77.4

Hardware

CPU:	Intel Core 2 Extreme processor X6800 (1066 MHz system bus)
CPU MHz:	2933
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: 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
```