CINT2000 Result

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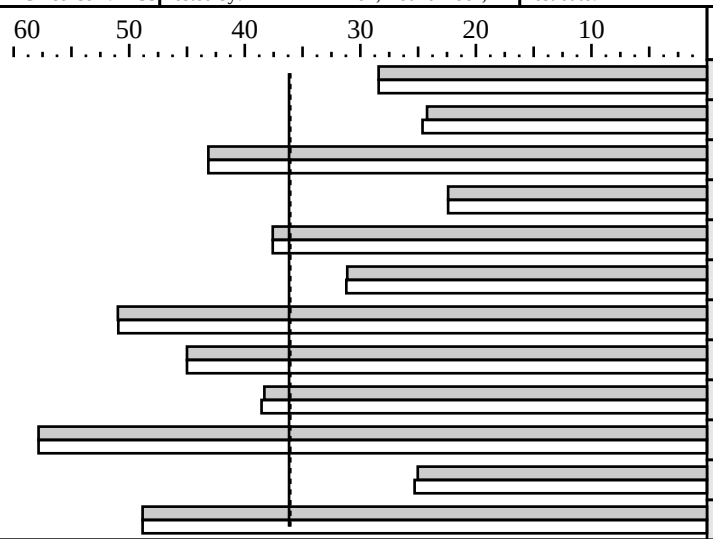
Dell

Precision Workstation M90 (Intelfi Core Duo processor T2600, 2.16 GHz)

SPECint_rate2000 = 36.2

SPECint_rate_base2000 = 36.1

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: May-2006 | Hardware Avail: Mar-2006 | Software Avail: Jan-2006



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	114	28.4	2	114	28.4
175.vpr	2	134	24.2	2	132	24.6
176.gcc	2	59.1	43.2	2	59.1	43.2
181.mcf	2	186	22.4	2	186	22.4
186.crafty	2	61.7	37.6	2	61.7	37.6
197.parser	2	134	31.1	2	134	31.2
252.eon	2	59.2	51.0	2	59.2	50.9
253.perlbmk	2	92.8	45.0	2	92.8	45.0
254.gap	2	66.6	38.3	2	66.2	38.5
255.vortex	2	76.2	57.8	2	76.2	57.8
256.bzip2	2	139	25.0	2	138	25.3
300.twolf	2	143	48.8	2	143	48.8

Hardware

CPU:	Intelfi Core Duo processor T2600 (667MHz system bus)
CPU MHz:	2167
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:	1024KB(I+D) on chip, per core
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 XP Professional SP2
Compiler:	Intel C/C++ Compiler 9.0 for IA32(20060120Z) 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
```