



CINT2000 Result

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Dell

Precision Workstation M90 (Intel® 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.perlbnk	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: Intel® 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.perlbnk: -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.perlbnk: basepeak=yes



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Notes/Tuning Information (Continued)

254.gap: -fast +FDO
255.vortex basepeak=yes
256.bzip2: -fast -Qunroll11 -Oa +FDO
300.twolf: basepeak=yes