



CINT2000 Result

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Dell

Precision Workstation M90 (Intel Core Duo processor T2700, 2.33GHz)

SPECint_rate2000 = 39.3

SPECint_rate_base2000 = 39.1

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	107	30.4	2	107	30.5
175.vpr	2	132	24.7	2	127	25.7
176.gcc	2	54.9	46.5	2	54.9	46.5
181.mcf	2	184	22.7	2	184	22.7
186.crafty	2	54.1	42.9	2	54.1	42.9
197.parser	2	124	33.6	2	124	33.6
252.eon	2	49.3	61.2	2	49.2	61.3
253.perlbnk	2	83.6	49.9	2	83.6	49.9
254.gap	2	61.6	41.5	2	61.0	41.8
255.vortex	2	71.8	61.4	2	71.8	61.4
256.bzip2	2	130	26.8	2	129	26.9
300.twolf	2	128	54.2	2	128	54.2

Hardware

CPU: Intel Core Duo processor T2700 (667MHz system bus)
 CPU MHz: 2333
 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: 2048KB(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 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.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