



CINT2000 Result

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Dell

Precision Workstation M90 (Intel Core 2 Duo processor T7400, 2.16GHz)

SPECint_rate2000 = 47.4

SPECint_rate_base2000 = 47.3

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	30.5	2	107	30.5
175.vpr	2	98.2	33.1	2	95.3	34.1
176.gcc	2	47.1	54.2	2	47.1	54.2
181.mcf	2	94.4	44.2	2	94.4	44.2
186.crafty	2	51.1	45.4	2	51.2	45.3
197.parser	2	109	38.1	2	109	38.4
252.eon	2	46.2	65.2	2	46.4	65.1
253.perlbnk	2	69.7	59.9	2	69.7	59.9
254.gap	2	54.5	46.8	2	54.0	47.3
255.vortex	2	55.6	79.2	2	55.6	79.2
256.bzip2	2	96.8	35.9	2	98.6	35.3
300.twolf	2	122	57.0	2	122	57.0

Hardware

CPU: Intel Core2 Duo processor T7400 (667MHz system bus)
CPU MHz: 2166
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 (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 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