



CINT2000 Result

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Dell

Precision Workstation 390 (Intel Core 2 Duo processor E6400, 2.13 GHz)

SPECint_rate2000 = 44.1

SPECint_rate_base2000 = 44.0

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	107	30.3	2	107	30.4
175.vpr	2	114	28.5	2	112	29.1
176.gcc	2	48.3	52.9	2	48.3	52.9
181.mcf	2	141	29.5	2	141	29.5
186.crafty	2	52.4	44.3	2	52.5	44.2
197.parser	2	116	36.1	2	115	36.3
252.eon	2	46.8	64.4	2	46.8	64.4
253.perlbnk	2	70.8	59.0	2	70.8	59.0
254.gap	2	52.2	48.9	2	51.4	49.7
255.vortex	2	55.7	79.1	2	55.7	79.1
256.bzip2	2	113	30.8	2	114	30.7
300.twolf	2	129	54.0	2	129	54.0

Hardware

CPU: Intel Core 2 Duo processor E6400 (1066 MHz system bus)
CPU MHz: 2133
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
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.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