



CINT2000 Result

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Dell

Precision Workstation 390 (Intel Core 2 Duo processor E6700, 2.66 GHz)

SPECint2000 = 2848

SPECint_base2000 = 2844

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	84.6	1654	84.8	1651	
175.vpr	1400	67.5	2074	66.3	2112	
176.gcc	1100	34.1	3223	34.1	3223	
181.mcf	1800	39.3	4586	39.3	4586	
186.crafty	1000	41.1	2432	41.2	2429	
197.parser	1800	81.2	2218	81.0	2223	
252.eon	1300	37.4	3478	37.5	3465	
253.perlbmk	1800	54.0	3336	54.7	3291	
254.gap	1100	40.2	2738	39.4	2793	
255.vortex	1900	39.1	4858	39.1	4858	
256.bzip2	1500	69.8	2149	70.0	2143	
300.twolf	3000	97.4	3081	97.4	3081	

Hardware

CPU: Intel Core 2 Duo processor E6700 (1066 MHz system bus)
CPU MHz: 2666
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
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.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: -fast -Oa +FDO shlw32m.lib



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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