



CINT2000 Result

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Dell

Precision Workstation M90 (Intel® Core™ Duo processor T2600, 2.16 GHz)

SPECint2000 = 1804

SPECint_base2000 = 1796

SPEC license #: 55 Tested by: Dell, Round Rock, TX Test date: Apr-2006 Hardware Avail: Mar-2006 Software Avail: Jan-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	112	1245	113	1244	
175.vpr	1400	99.9	1402	96.8	1446	
176.gcc	1100	53.4	2058	53.4	2058	
181.mcf	1800	90.3	1993	90.3	1993	
186.crafty	1000	60.7	1647	60.7	1647	
197.parser	1800	119	1515	118	1528	
252.eon	1300	59.2	2196	59.3	2194	
253.perlbmk	1800	89.7	2006	89.7	2006	
254.gap	1100	61.2	1799	61.3	1794	
255.vortex	1900	68.5	2774	68.5	2774	
256.bzip2	1500	117	1285	114	1313	
300.twolf	3000	135	2229	135	2229	

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.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: 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