



CINT2000 Result

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Dell

Precision Workstation M90 (Intel Core 2 Duo processor T7600, 2.33GHz)

SPECint2000 = 2462

SPECint_base2000 = 2455

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	96.8	1446	96.9	1445	
175.vpr	1400	78.6	1781	77.1	1816	
176.gcc	1100	39.4	2793	39.4	2793	
181.mcf	1800	46.7	3852	46.7	3852	
186.crafty	1000	47.0	2128	47.1	2125	
197.parser	1800	93.1	1933	92.8	1940	
252.eon	1300	42.8	3040	42.8	3041	
253.perlbmk	1800	62.2	2892	62.2	2892	
254.gap	1100	46.9	2345	46.3	2374	
255.vortex	1900	46.4	4096	46.4	4096	
256.bzip2	1500	80.8	1858	80.9	1853	
300.twolf	3000	112	2687	112	2687	

Hardware

CPU: Intel Core2 Duo processor T7600 (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: 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.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