



CINT2000 Result

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Dell
Precision WorkStation 730 (800 MHz Itanium)

SPECint2000 = 314
SPECint_base2000 = 314

SPEC license #: 55 Tested by: Dell, Round Rock, TX Test date: Jun-2001 Hardware Avail: Jun-2001 Software Avail: Jun-2001

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	421	332	421	332	
175.vpr	1400	535	262	535	262	
176.gcc	1100	306	359	306	359	
181.mcf	1800	962	187	962	187	
186.crafty	1000	282	355	282	355	
197.parser	1800	731	246	731	246	
252.eon	1300	314	414	314	414	
253.perlbmk	1800	583	309	583	309	
254.gap	1100	409	269	409	269	
255.vortex	1900	376	505	376	505	
256.bzip2	1500	525	286	525	286	
300.twolf	3000	842	356	842	356	

Hardware

CPU: Intel Itanium
 CPU MHz: 800
 FPU: Integrated
 CPU(s) enabled: 1 core, 1 chip, 1 core/chip
 CPU(s) orderable: 1, 2
 Parallel: No
 Primary Cache: 16KBI + 16KBD on chip
 Secondary Cache: 96KB(I+D) on chip
 L3 Cache: 2MB(I+D) off chip
 Other Cache: N/A
 Memory: 2GB (16 x 128MB PC100 SDRAM)
 Disk Subsystem: 1 x 18GB Quantum Atlas 10K Ultra3
 Other Hardware:

Software

Operating System: Windows XP Professional 64-bit Beta 2 (2462)
 Compiler: Intel C++ Compiler 5.0.1 (20010529)
 Microsoft Platform SDK (2462)
 File System: NTFS
 System State: Default

Notes/Tuning Information

FEEDBACK-DIRECTED OPTIMIZATION

+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use

BASE TUNING

C: -Qipo +FDO

C++: -Qipo +FDO -GX -GR

PORTABILITY

175.vpr: -DSPEC_CPU2000_P64

176.gcc: -Dalloca=_alloca /F10000000

181.mcf: -DSPEC_CPU2000_P64

186.crafty: -DNT_i386

252.eon: -DSPEC_CPU2000_P64

253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL -DSPEC_CPU2000_P64

253.perlbmk: -DHAS_LONG_LONG -DUSE_LONG_LONG

254.gap: -DSPEC_CPU2000 -DSPEC_CPU2000_P64

255.vortex: -DSPEC_CPU2000_P64 -D_WIN32

Peak flags same as baseline (basepeak=true set globally)