CINT2000 Result

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Dell

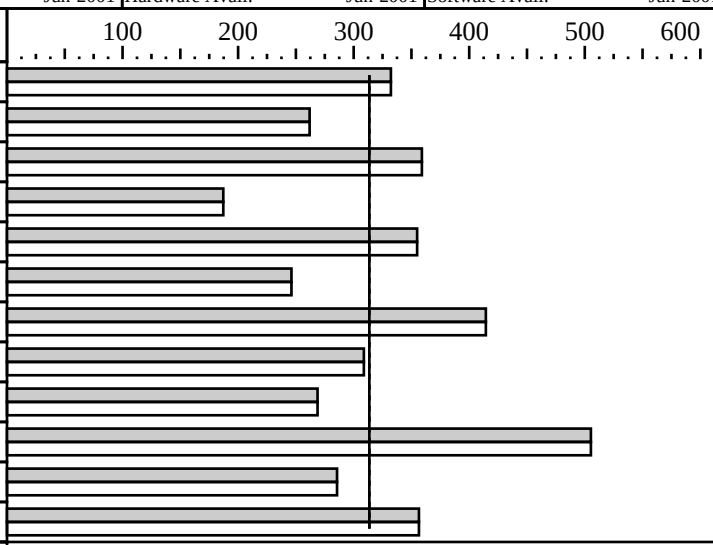
Precision WorkStation 730 (800 MHz Itanium)

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

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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)
```