CINT2000 Result

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Dell

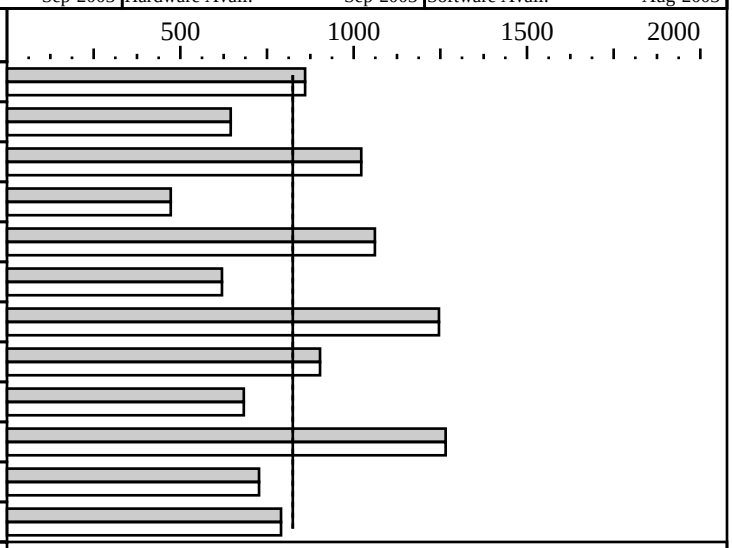
Dell PowerEdge 3250 (1.4GHz/1.5MB, Itanium2)

SPECint2000 = 824

SPECint_base2000 = 824

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Sep-2003 | Hardware Avail: Sep-2003 | Software Avail: Aug-2003

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	163	860	163	860
175.vpr	1400	217	645	217	645
176.gcc	1100	108	1022	108	1022
181.mcf	1800	381	472	381	472
186.crafty	1000	94.2	1061	94.2	1061
197.parser	1800	290	620	290	620
252.eon	1300	104	1246	104	1246
253.perlbmk	1800	199	903	199	903
254.gap	1100	161	683	161	683
255.vortex	1900	150	1265	150	1265
256.bzip2	1500	206	727	206	727
300.twolf	3000	380	790	380	790



Hardware

CPU:	Itanium2 processor (1400 MHz)
CPU MHz:	1400
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:	256KB(I+D) on chip
L3 Cache:	1.5MB (I+D) on chip
Other Cache:	N/A
Memory:	8 GB (8 * 1024MB DDR200)
Disk Subsystem:	Atlas 10K Ultra2 SCSI
Other Hardware:	

Software

Operating System:	Windows Server 2003, Enterprise Edition
Compiler:	Intel C++ and Fortran Compiler 7.1 Build 20030813 Microsoft Platform SDK February 2003
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning:
C programs:   -Qipo -O3 +FDO
C++ programs: -Qipo -GX -GR +FDO
Portability flags:
175.vpr:     -DSPEC_CPU2000_P64
176.gcc:     -Dalloca=_alloca /F60000000
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_P64
255.vortex:  -DSPEC_CPU2000_P64 -D_WIN32
Peak tuning: Same as baseline (basepeak=yes set globally)
```