



# CINT2000 Result

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

SPECint\_rate2000 = 9.61  
SPECint\_rate\_base2000 = 9.61

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	1	166	9.77	1	166	9.77
175.vpr	1	215	7.54	1	215	7.54
176.gcc	1	105	12.2	1	105	12.2
181.mcf	1	379	5.51	1	379	5.51
186.crafty	1	93.0	12.5	1	93.0	12.5
197.parser	1	291	7.18	1	291	7.18
252.eon	1	106	14.2	1	106	14.2
253.perlbnk	1	198	10.5	1	198	10.5
254.gap	1	162	7.88	1	162	7.88
255.vortex	1	146	15.1	1	146	15.1
256.bzip2	1	203	8.56	1	203	8.56
300.twolf	1	382	9.11	1	382	9.11

### Hardware

CPU: Itanium2 processor (1400 MHz, 1.5MB L3)  
 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.perlbnk: -DSPEC_CPU2000_NTOS -DPERLDLL -DSPEC_CPU2000_P64
253.perlbnk: -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)
```