



# CINT2000 Result

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**Dell**  
Precision WorkStation 730 (800 MHz Itanium)

SPECint\_rate2000 = --  
SPECint\_rate\_base2000 = 7.15

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	425	7.65			
175.vpr	2	541	6.00			
176.gcc	2	307	8.32			
181.mcf	2	1080	3.87			
186.crafty	2	284	8.17			
197.parser	2	741	5.64			
252.eon	2	315	9.58			
253.perlbnk	2	579	7.22			
254.gap	2	428	5.97			
255.vortex	2	379	11.6			
256.bzip2	2	530	6.56			
300.twolf	2	841	8.27			

### Hardware

CPU: Intel Itanium  
 CPU MHz: 800  
 FPU: Integrated  
 CPU(s) enabled: 2 cores, 2 chips, 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.perlbnk: -DSPEC\_CPU2000\_NTOS -DPERLDDL -DSPEC\_CPU2000\_P64

253.perlbnk: -DHAS\_LONG\_LONG -DUSE\_LONG\_LONG

254.gap: -DSPEC\_CPU2000 -DSPEC\_CPU2000\_P64

255.vortex: -DSPEC\_CPU2000\_P64 -D\_WIN32