



# CFP2000 Result

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Dell  
Dell PowerEdge 7150

SPECfp\_rate2000 = --  
SPECfp\_rate\_base2000 = 14.2

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	281	13.2			
171.swim	2	384	18.7			
172.mgrid	2	341	12.2			
173.aplu	2	217	22.5			
177.mesa	2	424	7.66			
178.galgel	2	285	23.6			
179.art	2	119	50.9			
183.quake	2	193	15.6			
187.facerec	2	349	12.6			
188.amp	2	437	11.7			
189.lucas	2	348	13.3			
191.fma3d	2	691	7.05			
200.sixtrack	2	193	13.2			
301.apsi	2	774	7.79			

### Hardware

CPU: Itanium processor (800 MHz)  
 CPU MHz: 800  
 FPU: Integrated  
 CPU(s) enabled: 2 cores, 2 chips, 1 core/chip  
 CPU(s) orderable: 1,2,4  
 Parallel: No  
 Primary Cache: 16KBI + 16KBD on chip  
 Secondary Cache: 96KB(I+D) on chip  
 L3 Cache: 4MB(I+D) off chip per CPU  
 Other Cache: N/A  
 Memory: 16 GB (64 x 256MB PC100 SDRAM)  
 Disk Subsystem: Seagate Ultra-2 SCSI  
 Other Hardware:

### Software

Operating System: Windows XP Advanced Server, 64-bit Edition (build 2479)  
 Compiler: Intel C++ and Fortran Compiler 5.0.1 Build 20010507  
 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 -O3 +FDO
F77/F90: -Qipo -O3 -Qftz +FDO
PORTABILITY
178.galgel: -FI

```