



# CFP2000 Result

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

SPECfp\_rate2000 = 27.8  
SPECfp\_rate\_base2000 = 27.8

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
168.wupwise	2	138	27.0	2	138	27.0
171.swim	2	154	46.7	2	154	46.7
172.mgrid	2	141	29.7	2	141	29.7
173.applu	2	75.6	64.4	2	75.6	64.4
177.mesa	2	134	24.3	2	134	24.3
178.galgel	2	226	29.8	2	226	29.8
179.art	2	217	27.8	2	217	27.8
183.equake	2	82.2	36.7	2	82.2	36.7
187.facerec	2	169	26.0	2	169	26.0
188.amp	2	348	14.7	2	348	14.7
189.lucas	2	185	25.0	2	185	25.0
191.fma3d	2	252	19.3	2	252	19.3
200.sixtrack	2	94.2	27.1	2	94.2	27.1
301.apsi	2	325	18.6	2	325	18.6

### Hardware

CPU: Itanium2 processor (1400 MHz, 1.5MB L3)  
CPU MHz: 1400  
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: 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 -Qansi_alias +FDO
Fortran programs: -Qipo -O3 +FDO
Portability:
178.galgel: -FI
Peak tuning: Same as baseline (basepeak=yes set globally)
```