



# CFP2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Dell  
Dell PowerEdge 7150

SPECfp2000 = --  
SPECfp\_base2000 = 710

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	270	593		
171.swim	3100	225	1376		
172.mgrid	1800	238	757		
173.aplu	2100	205	1025		
177.mesa	1400	424	330		
178.galgel	2900	283	1024		
179.art	2600	101	2584		
183.earth	1300	156	836		
187.facerec	1900	294	645		
188.amp	2200	429	512		
189.lucas	2000	238	840		
191.fma3d	2100	648	324		
200.sixtrack	1100	191	576		
301.apsi	2600	751	346		

### 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

```

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

```