



# CFP2000 Result

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

SPECfp2000 = --  
SPECfp\_base2000 = 645

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	278	575		
171.swim	3100	227	1365		
172.mgrid	1800	241	746		
173.applu	2100	209	1005		
177.mesa	1400	470	298		
178.galgel	2900	303	957		
179.art	2600	182	1429		
183.earth	1300	163	796		
187.facerec	1900	372	510		
188.amp	2200	461	477		
189.lucas	2000	245	816		
191.fma3d	2100	667	315		
200.sixtrack	1100	204	540		
301.apsi	2600	774	336		

### Hardware

CPU: Intel Itanium  
CPU MHz: 800  
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: 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++ and Fortran Compiler 5.0.1 (20010529)  
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

```