



CFP2000 Result

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Dell
Precision WorkStation 730 (800 MHz Itanium)

SPECfp_rate2000 = --
SPECfp_rate_base2000 = 13.1

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
168.wupwise	2	292	12.7			
171.swim	2	390	18.4			
172.mgrid	2	356	11.7			
173.applu	2	222	21.9			
177.mesa	2	470	6.91			
178.galgel	2	317	21.2			
179.art	2	192	31.5			
183.quake	2	209	14.4			
187.facerec	2	396	11.1			
188.amp	2	465	11.0			
189.lucas	2	358	13.0			
191.fma3d	2	709	6.87			
200.sixtrack	2	203	12.5			
301.apsi	2	791	7.62			

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++ 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

```