



CFP2000 Result

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

SPECfp2000 = 1444
SPECfp_base2000 = 1444

SPEC license #: 55 Tested by: Dell, Round Rock, TX Test date: Sep-2003 Hardware Avail: Sep-2003 Software Avail: Aug-2003

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	129	1239	129	1239	
171.swim	3100	88.7	3495	88.7	3495	
172.mgrid	1800	88.0	2045	88.0	2045	
173.applu	2100	69.5	3021	69.5	3021	
177.mesa	1400	130	1074	130	1074	
178.galgel	2900	178	1628	178	1628	
179.art	2600	178	1461	178	1461	
183.quake	1300	59.1	2200	59.1	2200	
187.facerec	1900	158	1202	158	1202	
188.amp	2200	330	666	330	666	
189.lucas	2000	140	1425	140	1425	
191.fma3d	2100	216	971	216	971	
200.sixtrack	1100	91.5	1203	91.5	1203	
301.apsi	2600	304	854	304	854	

Hardware

CPU: Itanium2 processor (1400 MHz)
CPU MHz: 1400
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: 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

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+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)
```