



CFP2000 Result

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Dell
Dell PowerEdge 3250 (1.4GHz/3MB, Itanium2)

SPECfp2000 = 1868
SPECfp_base2000 = 1868

SPEC license #: 55 Tested by: Dell, Round Rock, TX Test date: Mar-2004 Hardware Avail: Apr-2004 Software Avail: Mar-2004

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	135	1188	135	1188
171.swim	3100	86.8	3571	86.8	3571
172.mgrid	1800	84.7	2126	84.7	2126
173.applu	2100	67.7	3101	67.7	3101
177.mesa	1400	123	1138	123	1138
178.galgel	2900	92.0	3150	92.0	3150
179.art	2600	40.2	6463	40.2	6463
183.equake	1300	48.2	2699	48.2	2699
187.facerec	1900	124	1527	124	1527
188.amp	2200	181	1217	181	1217
189.lucas	2000	125	1596	125	1596
191.fma3d	2100	204	1027	204	1027
200.sixtrack	1100	81.0	1358	81.0	1358
301.apsi	2600	298	874	298	874

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: 3MB (I+D) on chip
Other Cache: N/A
Memory: 8 GB (8 * 1024MB DDR200)
Disk Subsystem: Atlas 10K Ultra2
Other Hardware:

Software

Operating System: Windows Server 2003, Enterprise Edition
Compiler: Intel C++ and Fortran Compiler 8.0 Build 20040304
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: -fast -Qansi_alias +FDO
Fortran programs: -fast +FDO
Portability:
178.galgel: -FI /F10000000
Peak tuning: Same as baseline (basepeak=yes set globally)
```