



CFP2000 Result

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Dell
Dell PowerEdge 3250 (1.5GHz/6MB, Itanium2)

SPECfp_rate2000 = 37.3
SPECfp_rate_base2000 = 37.3

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Jun-2003 | Hardware Avail: Jul-2003 | Software Avail: Feb-2003

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	129	28.8	2	129	28.8
171.swim	2	152	47.3	2	152	47.3
172.mgrid	2	134	31.3	2	134	31.3
173.applu	2	71.6	68.0	2	71.6	68.0
177.mesa	2	123	26.4	2	123	26.4
178.galgel	2	85.0	79.1	2	85.0	79.1
179.art	2	41.1	147	2	41.1	147
183.equake	2	68.4	44.1	2	68.4	44.1
187.facerec	2	118	37.5	2	118	37.5
188.amp	2	241	21.1	2	241	21.1
189.lucas	2	182	25.5	2	182	25.5
191.fma3d	2	238	20.5	2	238	20.5
200.sixtrack	2	80.0	31.9	2	80.0	31.9
301.apsi	2	312	19.3	2	312	19.3

Hardware

CPU: Itanium2 processor (1500 MHz)
 CPU MHz: 1500
 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: 256KB(I+D) on chip
 L3 Cache: 6MB (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++ Compiler 7.1 Build 20030307
 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: -Qipo -O3 -Qansi_alias +FDO
Fortran programs: -Qipo -O3 +FDO
Portability:
178.galgel: -FI
```