



CFP2000 Result

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

SPECfp_rate2000 = 37.2
SPECfp_rate_base2000 = 37.2

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	141	26.3	2	141	26.3
171.swim	2	153	47.1	2	153	47.1
172.mgrid	2	137	30.5	2	137	30.5
173.applu	2	73.4	66.4	2	73.4	66.4
177.mesa	2	123	26.4	2	123	26.4
178.galgel	2	95.1	70.8	2	95.1	70.8
179.art	2	41.1	147	2	41.1	147
183.equake	2	70.5	42.8	2	70.5	42.8
187.facerec	2	134	32.9	2	134	32.9
188.amp	2	181	28.2	2	181	28.2
189.lucas	2	171	27.1	2	171	27.1
191.fma3d	2	230	21.2	2	230	21.2
200.sixtrack	2	81.0	31.5	2	81.0	31.5
301.apsi	2	307	19.6	2	307	19.6

Hardware

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