



CFP2000 Result

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

SPECfp_rate2000 = 16.2
SPECfp_rate_base2000 = 16.2

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	1	130	14.3	1	130	14.3
171.swim	1	90.9	39.6	1	90.9	39.6
172.mgrid	1	91.4	22.9	1	91.4	22.9
173.applu	1	69.9	34.8	1	69.9	34.8
177.mesa	1	134	12.2	1	134	12.2
178.galgel	1	205	16.4	1	205	16.4
179.art	1	198	15.2	1	198	15.2
183.equake	1	57.5	26.2	1	57.5	26.2
187.facerec	1	154	14.3	1	154	14.3
188.amp	1	345	7.40	1	345	7.40
189.lucas	1	144	16.1	1	144	16.1
191.fma3d	1	230	10.6	1	230	10.6
200.sixtrack	1	94.0	13.6	1	94.0	13.6
301.apsi	1	321	9.39	1	321	9.39

Hardware

CPU: Itanium2 processor (1400 MHz, 1.5MB L3)
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)
```