CFP2000 Result

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Dell

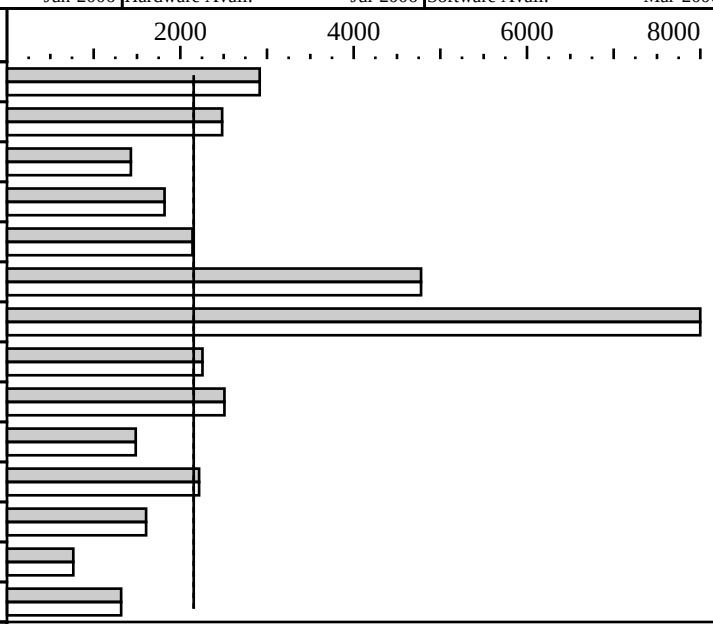
PowerEdge 1950 (Intel Xeon processor 5130, 2.00GHz)

SPECfp2000 = 2154

SPECfp_base2000 = 2154

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Jun-2006 | Hardware Avail: Jul-2006 | Software Avail: Mar-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	54.9	2916	54.9	2916
171.swim	3100	125	2482	125	2482
172.mgrid	1800	126	1429	126	1429
173.applu	2100	116	1818	116	1818
177.mesa	1400	65.4	2140	65.4	2140
178.galgel	2900	60.7	4778	60.7	4778
179.art	2600	32.5	7999	32.5	7999
183.equake	1300	57.6	2256	57.6	2256
187.facerec	1900	75.7	2509	75.7	2509
188.ammp	2200	148	1485	148	1485
189.lucas	2000	90.2	2217	90.2	2217
191.fma3d	2100	131	1605	131	1605
200.sixtrack	1100	144	765	144	765
301.apsi	2600	197	1317	197	1317



Hardware

CPU:	Intel Xeon processor 5130 (1333MHz system bus)
CPU MHz:	2000
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip, per core
Secondary Cache:	4096KB(I+D) on chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8 x 1GB 667MHz ECC CL5 DDR2 FB-DIMM
Disk Subsystem:	1 x 80GB SATA 7200 RPM
Other Hardware:	None

Software

Operating System:	Red Hat Enterprise Linux 4 Advanced Server Update 3 EM64T
Compiler:	Intel C++ and Fortran Compiler 9.0 for EM64T Builds 20060120 and 20051201
File System:	ext3
System State:	Runlevel 3

Notes/Tuning Information

```
GENERAL
 ONESTEP=yes for all benchmarks
 +FDO implies feedback-directed optimization PASS1: -prof_gen   PASS2: -prof_use
PORTABILITY FLAGS
 -DSPEC_CPU2000_LP64 applied to all benchmarks
 178.galgel: -FI for fixed-format Fortran
BASE TUNING
 Baseline optimizations for C and Fortran: -fast +FDO
PEAK TUNING
 basepeak=yes set for all benchmarks
BIOS SETTINGS
 Snoop Filter enabled in BIOS
```