CFP2000 Result

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Dell

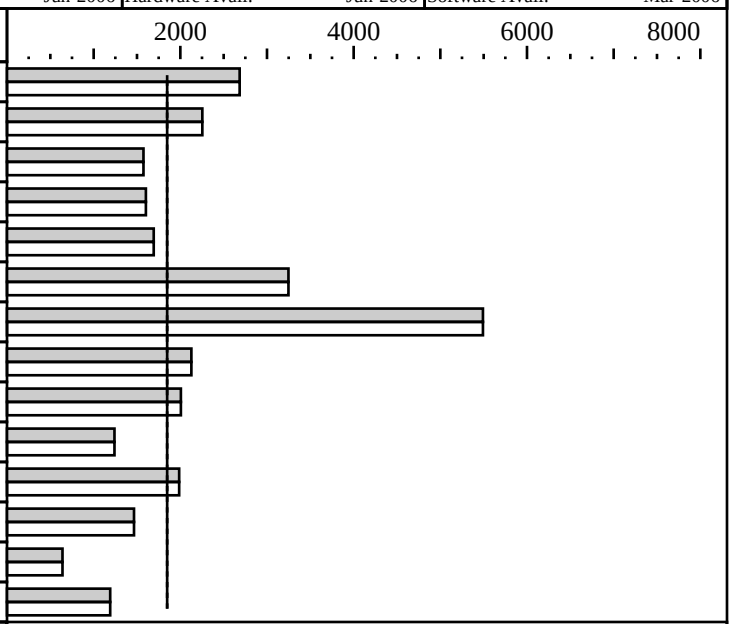
PowerEdge 1950 (Intel Xeon processor 5060, 3.20GHz)

SPECfp2000 = 1848

SPECfp_base2000 = 1848

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	59.6	2684	59.6	2684
171.swim	3100	138	2254	138	2254
172.mgrid	1800	114	1575	114	1575
173.applu	2100	131	1603	131	1603
177.mesa	1400	82.7	1693	82.7	1693
178.galgel	2900	89.3	3248	89.3	3248
179.art	2600	47.3	5492	47.3	5492
183.equake	1300	61.1	2127	61.1	2127
187.facerec	1900	94.7	2006	94.7	2006
188.ammp	2200	177	1240	177	1240
189.lucas	2000	101	1986	101	1986
191.fma3d	2100	143	1465	143	1465
200.sixtrack	1100	172	640	172	640
301.apsi	2600	218	1191	218	1191



Hardware

CPU:	Intel Xeon processor 5060 (1066MHz system bus)
CPU MHz:	3200
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12K(I) micro-ops + 16KB(D) on chip, per core
Secondary Cache:	2048KB(I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8 x 1GB 533MHz ECC CL4 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
```