CFP2000 Result

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Dell

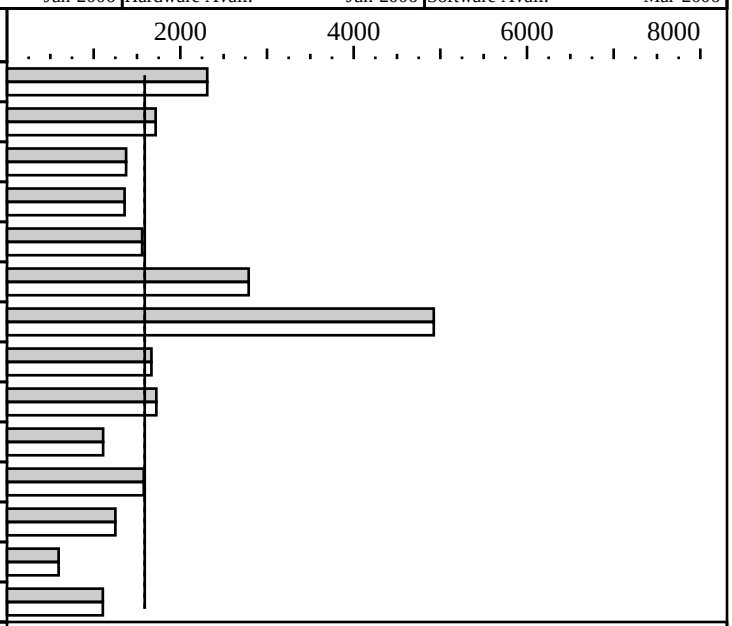
PowerEdge 1950 (Intel Xeon processor 5050, 3.00GHz)

SPECfp2000 = 1589

SPECfp_base2000 = 1589

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	69.3	2310	69.3	2310
171.swim	3100	181	1715	181	1715
172.mgrid	1800	131	1374	131	1374
173.applu	2100	155	1357	155	1357
177.mesa	1400	89.8	1559	89.8	1559
178.galgel	2900	104	2789	104	2789
179.art	2600	52.8	4924	52.8	4924
183.equake	1300	78.0	1666	78.0	1666
187.facerec	1900	110	1723	110	1723
188.ammp	2200	198	1109	198	1109
189.lucas	2000	127	1578	127	1578
191.fma3d	2100	168	1250	168	1250
200.sixtrack	1100	185	596	185	596
301.apsi	2600	235	1106	235	1106



Hardware

CPU:	Intel Xeon processor 5050 (667MHz system bus)
CPU MHz:	3000
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
```