CFP2000 Result

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Dell

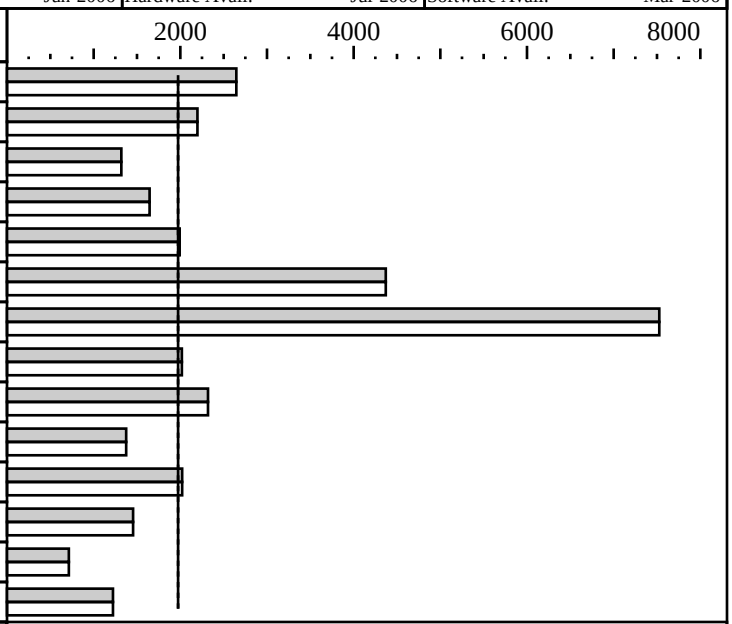
PowerEdge 1950 (Intel Xeon processor 5120, 1.86GHz)

SPECfp2000 = 1974

SPECfp_base2000 = 1974

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	60.5	2646	60.5	2646
171.swim	3100	141	2197	141	2197
172.mgrid	1800	136	1319	136	1319
173.applu	2100	128	1645	128	1645
177.mesa	1400	70.3	1992	70.3	1992
178.galgel	2900	66.4	4371	66.4	4371
179.art	2600	34.5	7526	34.5	7526
183.equake	1300	64.4	2018	64.4	2018
187.facerec	1900	81.9	2319	81.9	2319
188.ammp	2200	160	1375	160	1375
189.lucas	2000	99.0	2021	99.0	2021
191.fma3d	2100	144	1455	144	1455
200.sixtrack	1100	154	714	154	714
301.apsi	2600	213	1223	213	1223



Hardware

CPU:	Intel Xeon processor 5120 (1066MHz system bus)
CPU MHz:	1866
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
```