CFP2000 Result

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Dell

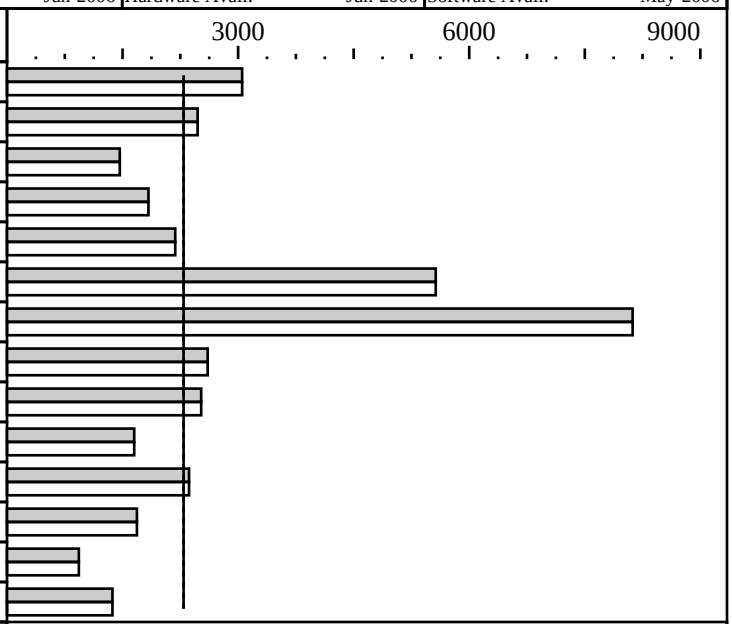
Precision Workstation 690 (Intel Xeon processor 5140, 2.33 GHz)

SPECfp2000 = 2292

SPECfp_base2000 = 2292

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	52.4	3052	52.4	3052
171.swim	3100	125	2474	125	2474
172.mgrid	1800	123	1464	123	1464
173.applu	2100	114	1836	114	1836
177.mesa	1400	64.1	2184	64.1	2184
178.galgel	2900	52.1	5565	52.1	5565
179.art	2600	32.0	8121	32.0	8121
183.equake	1300	49.9	2605	49.9	2605
187.facerec	1900	75.4	2521	75.4	2521
188.ammp	2200	133	1651	133	1651
189.lucas	2000	84.6	2363	84.6	2363
191.fma3d	2100	125	1687	125	1687
200.sixtrack	1100	118	933	118	933
301.apsi	2600	190	1369	190	1369



Hardware

CPU:	Intel Xeon processor 5140 (1333 MHz system bus)
CPU MHz:	2333
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
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8 x 1024MB 667MHz ECC CL5 FB-DIMM DDR2 SDRAM
Disk Subsystem:	1 x 73GB SAS 10K RPM
Other Hardware:	

Software

Operating System:	Windows XP Professional x64 Edition
Compiler:	Intel C++ Compiler 9.1 for IA32(20060519Z) Intel Fortran Compiler 9.1 for IA32(20060519Z) Microsoft Visual Studio .NET 2003(7.1.3088) MicroQuill SmartHeap Library 8.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
GENERAL
  ONESTEP=yes
  +FDO:   PASS1=-Qprof_gen  PASS2=-Qprof_use
PORTABILITY
  178.galgel:   -FI /F32000000
BASE TUNING
  FORTRAN:      -fast -Qansi_alias +FDO
  177.mesa:     -fast +FDO shlW32M.lib
  179.art:      -fast +FDO shlW32M.lib
  183.equake:   -fast +FDO shlW32M.lib
  188.ammp:     -fast +FDO shlW32M.lib
PEAK TUNING
basepeak=yes
```