CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Dell

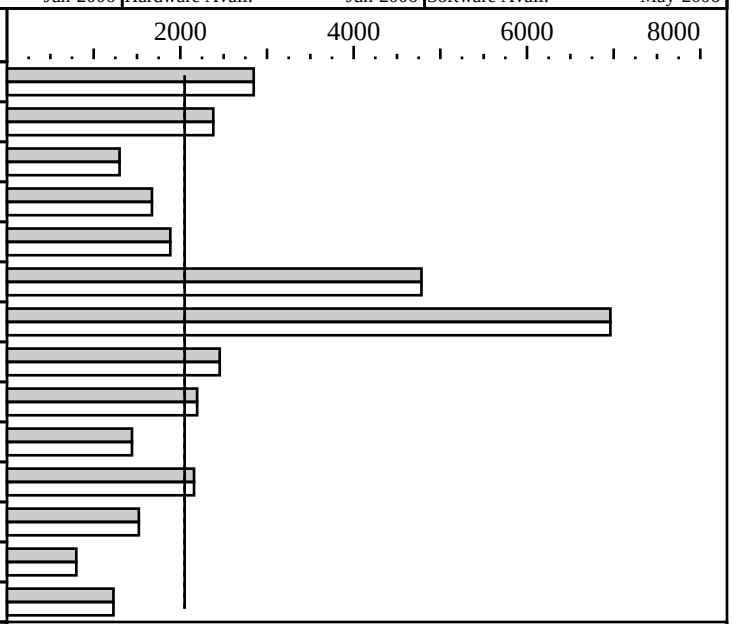
Precision Workstation 690 (Intel Xeon processor 5130, 2.00 GHz)

SPECfp2000 = 2050

SPECfp_base2000 = 2050

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	56.2	2847	56.2	2847
171.swim	3100	130	2381	130	2381
172.mgrid	1800	139	1299	139	1299
173.applu	2100	126	1672	126	1672
177.mesa	1400	74.3	1884	74.3	1884
178.galgel	2900	60.6	4782	60.6	4782
179.art	2600	37.3	6962	37.3	6962
183.equake	1300	53.0	2454	53.0	2454
187.facerec	1900	86.6	2194	86.6	2194
188.ammp	2200	153	1442	153	1442
189.lucas	2000	92.7	2158	92.7	2158
191.fma3d	2100	138	1521	138	1521
200.sixtrack	1100	138	800	138	800
301.apsi	2600	212	1228	212	1228



Hardware

CPU:	Intel Xeon processor 5130 (1333 MHz 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
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
```