CFP2000 Result

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Dell

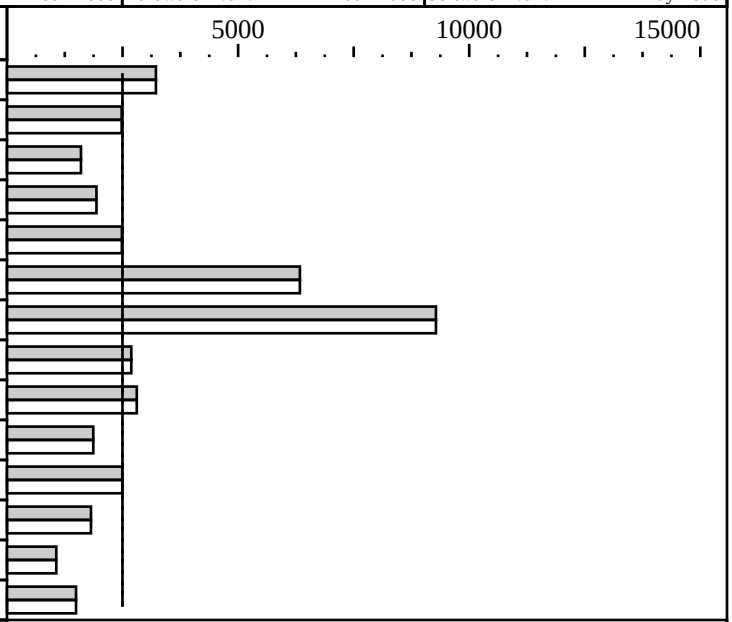
Precision Workstation 690 (Intel Xeon processor 5150, 2.66 GHz)

SPECfp2000 = 2498

SPECfp_base2000 = 2498

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	49.7	3222	49.7	3222
171.swim	3100	125	2481	125	2481
172.mgrid	1800	112	1600	112	1600
173.applu	2100	109	1935	109	1935
177.mesa	1400	56.3	2485	56.3	2485
178.galgel	2900	45.8	6337	45.8	6337
179.art	2600	28.0	9280	28.0	9280
183.equake	1300	48.3	2689	48.3	2689
187.facerec	1900	67.7	2808	67.7	2808
188.ammp	2200	118	1867	118	1867
189.lucas	2000	80.2	2494	80.2	2494
191.fma3d	2100	116	1817	116	1817
200.sixtrack	1100	103	1066	103	1066
301.apsi	2600	174	1494	174	1494



Hardware

CPU:	Intel Xeon processor 5150 (1333 MHz system bus)
CPU MHz:	2666
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
```