CFP2000 Result

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Dell

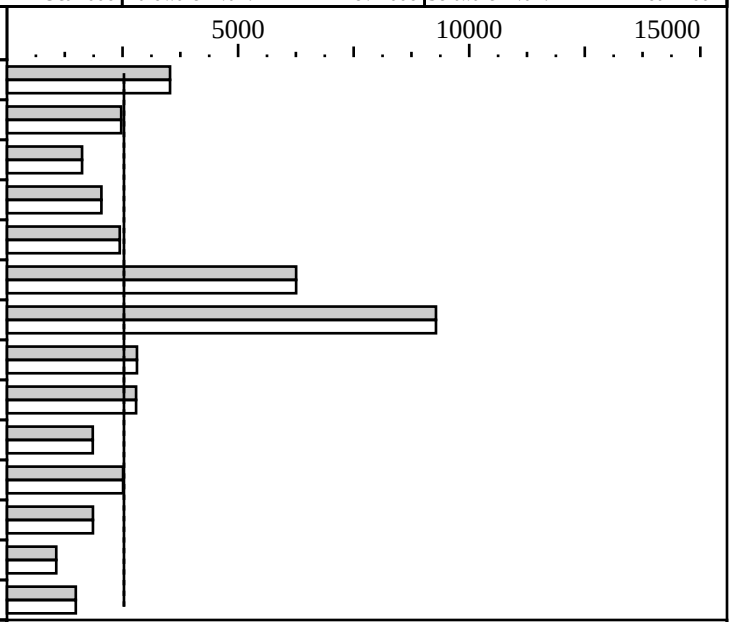
Precision Workstation 690 (Intel Xeon processor X5355, 2.66 GHz)

SPECfp2000 = 2531

SPECfp_base2000 = 2531

SPEC license #: 55 | Tested by: Dell, Inc., Round Rock, TX. | Test date: Oct-2006 | Hardware Avail: Nov-2006 | Software Avail: Jan-2007

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	45.4	3527	45.4	3527
171.swim	3100	125	2471	125	2471
172.mgrid	1800	111	1624	111	1624
173.applu	2100	103	2043	103	2043
177.mesa	1400	57.4	2439	57.4	2439
178.galgel	2900	46.4	6255	46.4	6255
179.art	2600	28.0	9281	28.0	9281
183.equake	1300	46.2	2812	46.2	2812
187.facerec	1900	68.0	2793	68.0	2793
188.ammp	2200	119	1856	119	1856
189.lucas	2000	79.6	2511	79.6	2511
191.fma3d	2100	113	1859	113	1859
200.sixtrack	1100	103	1066	103	1066
301.apsi	2600	175	1488	175	1488



Hardware

CPU:	Quad-Core Intel Xeon processor X5355 (1333 MHz system bus)
CPU MHz:	2666
FPU:	Integrated
CPU(s) enabled:	8 cores, 2 chips, 4 cores/chip
CPU(s) orderable:	1,2 chips
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip, per core
Secondary Cache:	8 MB I+D on chip, per chip (4 MB shared per 2 cores)
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8 GB (8 x 1 GB 667 MHz 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 +FDO
  C      :       -fast +FDO shlW32M.lib
PEAK TUNING
  basepeak=yes
BIOS Settings
  Adjacent Cache Line Prefetch ON
```