CFP2000 Result

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Dell

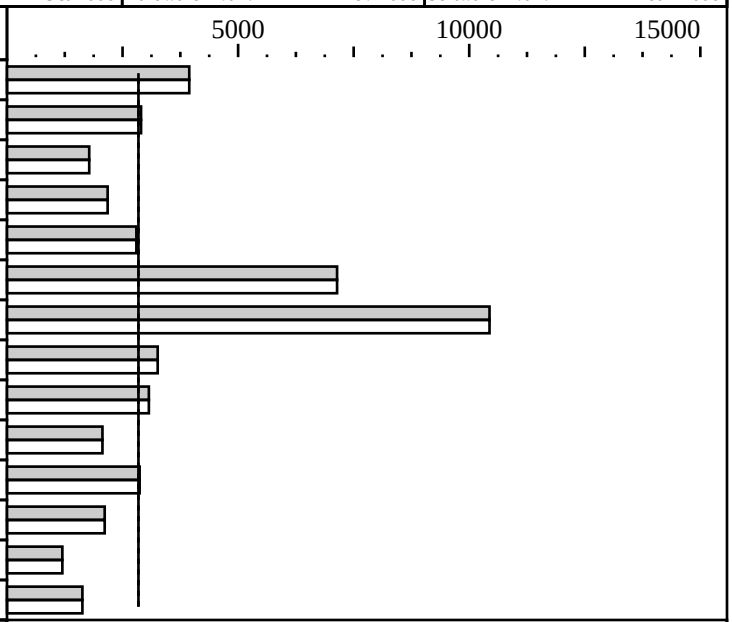
Precision Workstation 690 (Intel Xeon 5160, 3.00 GHz)

SPECfp2000 = 2844

SPECfp_base2000 = 2844

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	40.6	3943	40.6	3943
171.swim	3100	107	2900	107	2900
172.mgrid	1800	101	1779	101	1779
173.applu	2100	96.5	2177	96.5	2177
177.mesa	1400	50.0	2799	50.0	2799
178.galgel	2900	40.6	7141	40.6	7141
179.art	2600	24.9	10439	24.9	10439
183.equake	1300	39.9	3260	39.9	3260
187.facerec	1900	61.9	3069	61.9	3069
188.ammp	2200	107	2065	107	2065
189.lucas	2000	69.7	2869	69.7	2869
191.fma3d	2100	99.4	2114	99.4	2114
200.sixtrack	1100	91.8	1198	91.8	1198
301.apsi	2600	159	1631	159	1631



Hardware

CPU:	Quad-Core Intel Xeon processor 5160 (1333 MHz system bus)
CPU MHz:	3000
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1,2 chips
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip, per core
Secondary Cache:	4 MB I+D on chip per chip
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
  Snoop Filter OFF
  Adjacent Cache Line Prefetch ON
```