CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

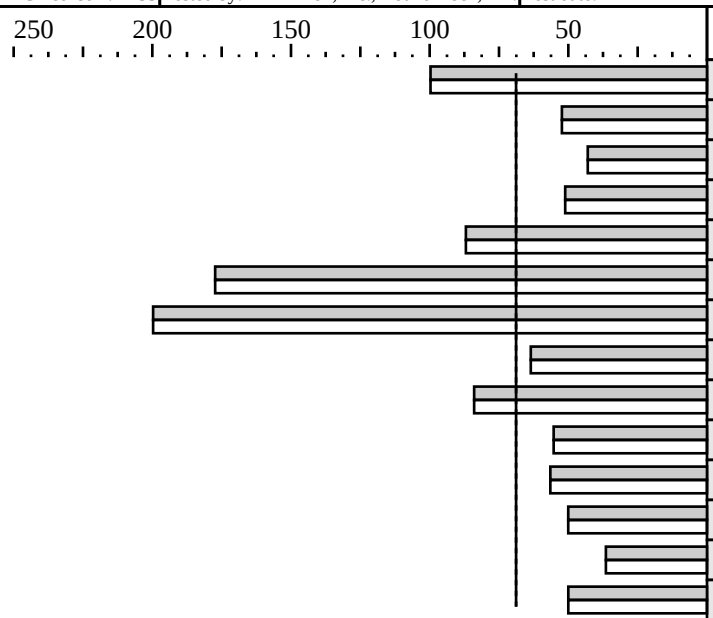
Dell

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

SPECfp_rate2000 = 68.8

SPECfp_rate_base2000 = 68.8

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	74.5	99.7	4	74.5	99.7
171.swim	4	275	52.3	4	275	52.3
172.mgrid	4	194	43.0	4	194	43.0
173.applu	4	191	51.1	4	191	51.1
177.mesa	4	74.7	86.9	4	74.7	86.9
178.galgel	4	75.9	177	4	75.9	177
179.art	4	60.4	200	4	60.4	200
183.equake	4	94.9	63.5	4	94.9	63.5
187.facerec	4	105	84.0	4	105	84.0
188.ammp	4	185	55.3	4	185	55.3
189.lucas	4	164	56.5	4	164	56.5
191.fma3d	4	195	50.0	4	195	50.0
200.sixtrack	4	140	36.5	4	140	36.5
301.apsi	4	241	50.0	4	241	50.0

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
```