CFP2000 Result

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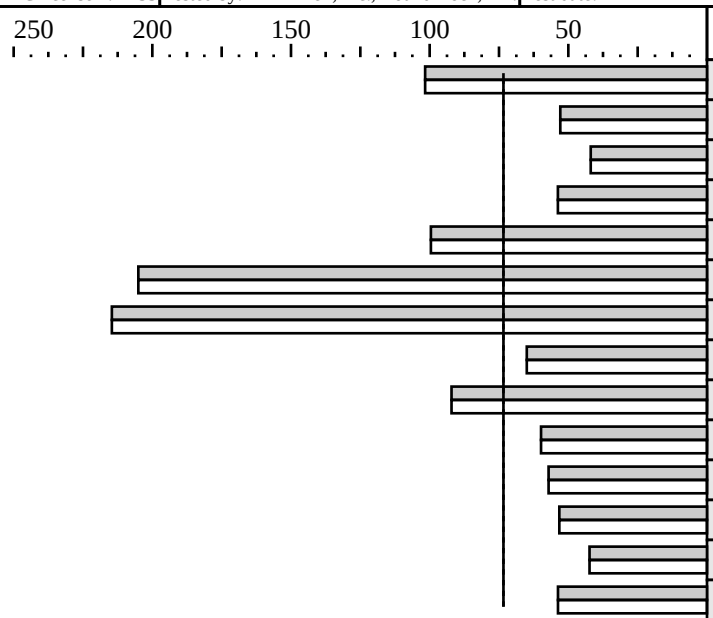
Dell

Precision Workstation 690 (Intel Xeon processor 5140, 2.33 GHz)

SPECfp_rate2000 = 73.4

SPECfp_rate_base2000 = 73.4

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	73.0	102	4	73.0	102
171.swim	4	272	52.9	4	272	52.9
172.mgrid	4	199	41.9	4	199	41.9
173.applu	4	181	53.8	4	181	53.8
177.mesa	4	65.3	99.6	4	65.3	99.6
178.galgel	4	65.6	205	4	65.6	205
179.art	4	56.2	215	4	56.2	215
183.equake	4	92.8	65.0	4	92.8	65.0
187.facerec	4	95.7	92.1	4	95.7	92.1
188.ammp	4	171	59.8	4	171	59.8
189.lucas	4	162	57.1	4	162	57.1
191.fma3d	4	183	53.2	4	183	53.2
200.sixtrack	4	121	42.4	4	121	42.4
301.apsi	4	225	53.7	4	225	53.7

Hardware

CPU:	Intel Xeon processor 5140 (1333 MHz system bus)
CPU MHz:	2333
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
```