CFP2000 Result

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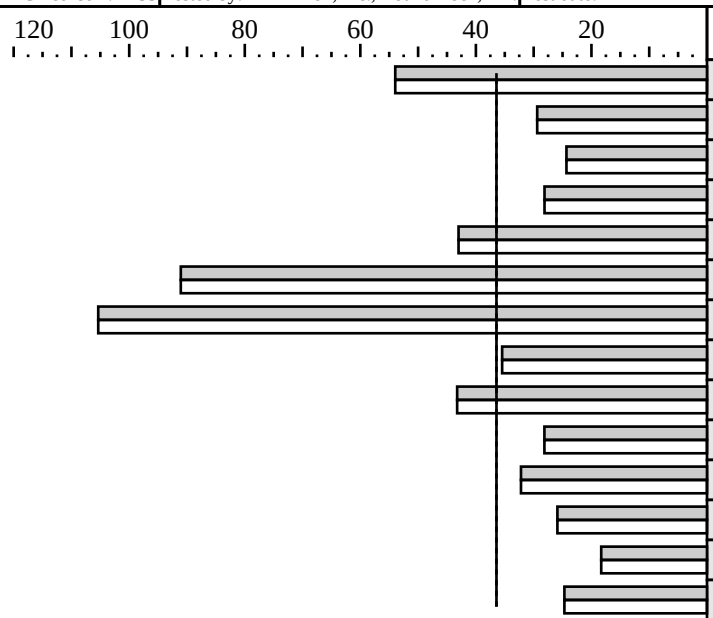
Dell

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

SPECfp_rate2000 = 36.4

SPECfp_rate_base2000 = 36.4

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	2	68.8	54.0	2	68.8	54.0
171.swim	2	245	29.4	2	245	29.4
172.mgrid	2	172	24.3	2	172	24.3
173.applu	2	173	28.1	2	173	28.1
177.mesa	2	75.5	43.0	2	75.5	43.0
178.galgel	2	73.9	91.1	2	73.9	91.1
179.art	2	57.3	105	2	57.3	105
183.equake	2	85.1	35.5	2	85.1	35.5
187.facerec	2	102	43.2	2	102	43.2
188.ammp	2	181	28.1	2	181	28.1
189.lucas	2	144	32.2	2	144	32.2
191.fma3d	2	188	25.9	2	188	25.9
200.sixtrack	2	139	18.3	2	139	18.3
301.apsi	2	244	24.7	2	244	24.7

Hardware

CPU:	Intel Xeon processor 5130 (1333 MHz system bus)
CPU MHz:	2000
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 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
```