CFP2000 Result

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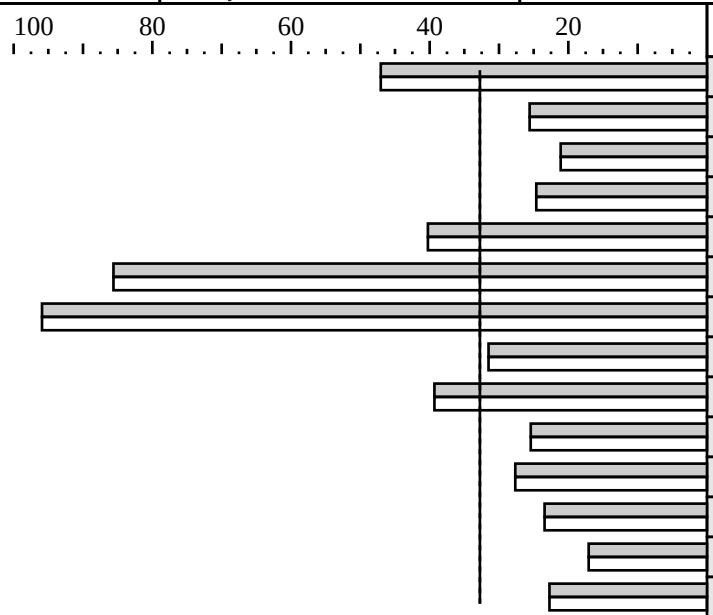
Dell

Precision Workstation 690 (Intel Xeon processor 5120, 1.86 GHz)

SPECfp_rate2000 = 32.8

SPECfp_rate_base2000 = 32.8

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	2	78.9	47.1	2	78.9	47.1
171.swim	2	281	25.6	2	281	25.6
172.mgrid	2	198	21.1	2	198	21.1
173.applu	2	198	24.6	2	198	24.6
177.mesa	2	80.7	40.3	2	80.7	40.3
178.galgel	2	78.6	85.6	2	78.6	85.6
179.art	2	62.9	95.9	2	62.9	95.9
183.equake	2	95.7	31.5	2	95.7	31.5
187.facerec	2	112	39.3	2	112	39.3
188.ammp	2	201	25.4	2	201	25.4
189.lucas	2	168	27.6	2	168	27.6
191.fma3d	2	208	23.4	2	208	23.4
200.sixtrack	2	150	17.1	2	150	17.1
301.apsi	2	265	22.7	2	265	22.7

Hardware

CPU:	Intel Xeon processor 5120 (1066 MHz system bus)
CPU MHz:	1866
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 512MB 533MHz ECC CL4 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
```