



CFP2000 Result

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Dell

Precision Workstation 390 (Intel Core 2 Extreme processor X6800, 2.93 GHz)

SPECfp2000 = 2872

SPECfp_base2000 = 2872

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	36.8	4345	36.8	4345
171.swim	3100	113	2736	113	2736
172.mgrid	1800	98.3	1832	98.3	1832
173.aplu	2100	100	2099	100	2099
177.mesa	1400	51.3	2729	51.3	2729
178.galgel	2900	41.5	6988	41.5	6988
179.art	2600	25.5	10208	25.5	10208
183.quake	1300	35.9	3624	35.9	3624
187.facerec	1900	62.5	3039	62.5	3039
188.amp	2200	106	2069	106	2069
189.lucas	2000	74.5	2683	74.5	2683
191.fma3d	2100	101	2088	101	2088
200.sixtrack	1100	93.8	1172	93.8	1172
301.apsi	2600	133	1953	133	1953

Hardware

CPU: Intel Core 2 Extreme processor X6800 (1066 MHz system bus)
 CPU MHz: 2933
 FPU: Integrated
 CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
 CPU(s) orderable: 1
 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: 4 x 1024MB 533MHz non-ECC CL4 DDR2 SDRAM
 Disk Subsystem: 1 x 80GB SATA 7200 RPM
 Other Hardware:

Software

Operating System: Windows XP Professional SP2
 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

```