



CFP2000 Result

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Dell

Precision Workstation 390 (Intel Core 2 Extreme QX6700, 2.66 GHz)

SPECfp2000 = 2679

SPECfp_base2000 = 2679

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

| Benchmark | Reference Time | Base Runtime | Base Ratio | Runtime | Ratio |
|--------------|----------------|--------------|------------|---------|-------|
| 168.wupwise | 1600 | 39.4 | 4062 | 39.4 | 4062 |
| 171.swim | 3100 | 112 | 2758 | 112 | 2758 |
| 172.mgrid | 1800 | 107 | 1681 | 107 | 1681 |
| 173.applu | 2100 | 104 | 2023 | 104 | 2023 |
| 177.mesa | 1400 | 56.3 | 2485 | 56.3 | 2485 |
| 178.galgel | 2900 | 45.6 | 6354 | 45.6 | 6354 |
| 179.art | 2600 | 27.9 | 9306 | 27.9 | 9306 |
| 183.quake | 1300 | 38.4 | 3383 | 38.4 | 3383 |
| 187.facerec | 1900 | 68.6 | 2768 | 68.6 | 2768 |
| 188.amp | 2200 | 116 | 1893 | 116 | 1893 |
| 189.lucas | 2000 | 76.4 | 2619 | 76.4 | 2619 |
| 191.fma3d | 2100 | 107 | 1964 | 107 | 1964 |
| 200.sixtrack | 1100 | 103 | 1065 | 103 | 1065 |
| 301.apsi | 2600 | 144 | 1804 | 144 | 1804 |

Hardware

CPU: Intel Core 2 Quad Extreme processor QX6700 (1066 MHz system bus)
CPU MHz: 2666
FPU: Integrated
CPU(s) enabled: 4 cores, 1 chip, 4 cores/chip
CPU(s) orderable: 1
Parallel: No
Primary Cache: 32 KB I + 32 KB D on chip per core
Secondary Cache: 8 MB I+D on chip, per chip (4 MB shared per 2 cores)
L3 Cache: N/A
Other Cache: N/A
Memory: 4 GB (4 x 1 GB 667 MHz ECC CL5 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

```