



# CFP2000 Result

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## Dell

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

SPECfp\_rate2000 = 65.0

SPECfp\_rate\_base2000 = 65.0

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	88.6	83.8	4	88.6	83.8
171.swim	4	399	36.0	4	399	36.0
172.mgrid	4	244	34.3	4	244	34.3
173.applu	4	274	35.5	4	274	35.5
177.mesa	4	58.4	111	4	58.4	111
178.galgel	4	71.7	188	4	71.7	188
179.art	4	70.1	172	4	70.1	172
183.quake	4	117	51.6	4	117	51.6
187.facerec	4	104	84.8	4	104	84.8
188.amp	4	152	67.4	4	152	67.4
189.lucas	4	244	38.1	4	244	38.1
191.fma3d	4	208	46.9	4	208	46.9
200.sixtrack	4	106	48.1	4	106	48.1
301.apsi	4	167	72.3	4	167	72.3

### 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

```