



# CFP2000 Result

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## Dell

Precision Workstation M90 (Intel Core 2 Duo processor T7400, 2.16GHz)

SPECfp\_rate2000 = 37.1

SPECfp\_rate\_base2000 = 37.1

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	64.8	57.3	2	64.8	57.3
171.swim	2	268	26.9	2	268	26.9
172.mgrid	2	170	24.6	2	170	24.6
173.applu	2	207	23.6	2	207	23.6
177.mesa	2	70.1	46.3	2	70.1	46.3
178.galgel	2	74.5	90.4	2	74.5	90.4
179.art	2	59.9	101	2	59.9	101
183.equake	2	77.9	38.7	2	77.9	38.7
187.facerec	2	101	43.6	2	101	43.6
188.amp	2	182	28.1	2	182	28.1
189.lucas	2	164	28.3	2	164	28.3
191.fma3d	2	171	28.4	2	171	28.4
200.sixtrack	2	130	19.7	2	130	19.7
301.apsi	2	185	32.6	2	185	32.6

### Hardware

CPU: Intel Core2 Duo processor T7400 (667MHz system bus)  
CPU MHz: 2166  
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 (per chip)  
L3 Cache: N/A  
Other Cache: N/A  
Memory: 2 x 1024MB 667MHz CL5 DDR2 SDRAM  
Disk Subsystem: 1 x 100GB SATA 7200 RPM  
Other Hardware:

### Software

Operating System: Windows 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

```