



# CFP2000 Result

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## Dell

Precision Workstation M90 (Intel Core Duo processor T2700, 2.33GHz)

SPECfp\_rate2000 = 30.2

SPECfp\_rate\_base2000 = 30.2

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	71.4	52.0	2	71.4	52.0
171.swim	2	278	25.9	2	278	25.9
172.mgrid	2	181	23.1	2	181	23.1
173.applu	2	218	22.4	2	218	22.4
177.mesa	2	78.6	41.3	2	78.6	41.3
178.galgel	2	125	53.9	2	125	53.9
179.art	2	120	50.2	2	120	50.2
183.equake	2	87.3	34.6	2	87.3	34.6
187.facerec	2	116	38.1	2	116	38.1
188.amp	2	272	18.8	2	272	18.8
189.lucas	2	170	27.3	2	170	27.3
191.fma3d	2	187	26.1	2	187	26.1
200.sixtrack	2	191	13.4	2	191	13.4
301.apsi	2	206	29.3	2	206	29.3

### Hardware

CPU: Intel Core Duo processor T2700 (667MHz system bus)  
CPU MHz: 2333  
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: 2048KB(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 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

```