



CFP2000 Result

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Dell

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

SPECfp2000 = 1756

SPECfp_base2000 = 1756

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	56.5	2834	56.5	2834	
171.swim	3100	153	2033	153	2033	
172.mgrid	1800	132	1363	132	1363	
173.applu	2100	146	1441	146	1441	
177.mesa	1400	77.2	1813	77.2	1813	
178.galgel	2900	84.3	3442	84.3	3442	
179.art	2600	64.1	4056	64.1	4056	
183.quake	1300	55.4	2348	55.4	2348	
187.facerec	1900	102	1861	102	1861	
188.amp	2200	209	1052	209	1052	
189.lucas	2000	109	1836	109	1836	
191.fma3d	2100	152	1383	152	1383	
200.sixtrack	1100	187	589	187	589	
301.apsi	2600	193	1346	193	1346	

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

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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

```