



CFP2000 Result

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Dell

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

SPECfp2000 = 2173

SPECfp_base2000 = 2173

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	49.7	3221	49.7	3221	
171.swim	3100	138	2242	138	2242	
172.mgrid	1800	131	1371	131	1371	
173.applu	2100	124	1695	124	1695	
177.mesa	1400	69.7	2010	69.7	2010	
178.galgel	2900	56.2	5160	56.2	5160	
179.art	2600	34.5	7526	34.5	7526	
183.quake	1300	47.1	2760	47.1	2760	
187.facerec	1900	84.1	2260	84.1	2260	
188.amp	2200	145	1520	145	1520	
189.lucas	2000	95.1	2104	95.1	2104	
191.fma3d	2100	132	1586	132	1586	
200.sixtrack	1100	127	863	127	863	
301.apsi	2600	177	1468	177	1468	

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