



CFP2000 Result

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Dell

Precision Workstation 390 (Intel Core 2 Duo processor E6700, 2.66 GHz)

SPECfp2000 = 2673

SPECfp_base2000 = 2673

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	39.1	4094	39.1	4094	
171.swim	3100	119	2598	119	2598	
172.mgrid	1800	106	1695	106	1695	
173.applu	2100	102	2055	102	2055	
177.mesa	1400	56.1	2494	56.1	2494	
178.galgel	2900	45.6	6363	45.6	6363	
179.art	2600	28.0	9270	28.0	9270	
183.quake	1300	38.5	3374	38.5	3374	
187.facerec	1900	67.6	2811	67.6	2811	
188.amp	2200	116	1895	116	1895	
189.lucas	2000	77.3	2587	77.3	2587	
191.fma3d	2100	107	1967	107	1967	
200.sixtrack	1100	103	1064	103	1064	
301.apsi	2600	145	1794	145	1794	

Hardware

CPU: Intel Core 2 Duo processor E6700 (1066 MHz system bus)
CPU MHz: 2666
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
L3 Cache: N/A
Other Cache: N/A
Memory: 4 x 1024MB 533MHz non-ECC CL4 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

+FD0: PASS1=-Qprof_gen PASS2=-Qprof_use

PORTABILITY

178.galgel: -FI /F32000000

BASE TUNING

FORTTRAN: -fast +FD0

C : -fast +FD0 shlw32M.lib

PEAK TUNING

basepeak=yes