



CFP2000 Result

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Dell

Precision Workstation M90 (Intel® Core™ Duo processor T2600, 2.16 GHz)

SPECfp2000 = --

SPECfp_base2000 = 1615

SPEC license #: 55 Tested by: Dell, Round Rock, TX Test date: May-2006 Hardware Avail: Mar-2006 Software Avail: Jan-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	87.3	1833			
171.swim	3100	153	2023			
172.mgrid	1800	140	1284			
173.aplu	2100	153	1372			
177.mesa	1400	81.0	1727			
178.galgel	2900	88.7	3268			
179.art	2600	70.6	3685			
183.quake	1300	56.0	2321			
187.facerec	1900	110	1725			
188.amp	2200	216	1019			
189.lucas	2000	112	1778			
191.fma3d	2100	167	1259			
200.sixtrack	1100	201	547			
301.apsi	2600	215	1211			

Hardware

CPU: Intel® Core™ Duo processor T2600 (667MHz system bus)
CPU MHz: 2167
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: 1024KB(I+D) on chip, per core
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/C++ Compiler 9.0 for IA32(20060120Z)
Intel Fortran Compiler 9.0 for IA32(20060120Z)
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

FORTTRAN: -fast -Qansi_alias +FDO
177.mesa: -fast +FDO shlW32M.lib
179.art: -fast +FDO shlW32M.lib
183.quake: -fast +FDO shlW32M.lib
188.amp: -fast +FDO shlW32M.lib