



CFP2000 Result

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Dell

Precision Workstation 390 (Intel Core 2 Duo processor E6300, 1.86 GHz)

SPECfp2000 = 1978

SPECfp_base2000 = 1978

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	46.7	3424	46.7	3424	
171.swim	3100	123	2513	123	2513	
172.mgrid	1800	144	1248	144	1248	
173.applu	2100	120	1757	120	1757	
177.mesa	1400	79.3	1765	79.3	1765	
178.galgel	2900	72.1	4024	72.1	4024	
179.art	2600	49.6	5239	49.6	5239	
183.earth	1300	47.3	2749	47.3	2749	
187.facerec	1900	97.4	1950	97.4	1950	
188.amp	2200	188	1172	188	1172	
189.lucas	2000	96.2	2079	96.2	2079	
191.fma3d	2100	135	1555	135	1555	
200.sixtrack	1100	149	739	149	739	
301.apsi	2600	195	1334	195	1334	

Hardware

CPU: Intel Core 2 Duo processor E6300 (1066 MHz system bus)
 CPU MHz: 1866
 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
 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
  +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

```