



CFP2000 Result

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Dell

Precision Workstation 390 (Intel Core 2 Duo processor E6600, 2.40 GHz)

SPECfp2000 = 2497

SPECfp_base2000 = 2497

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	40.7	3928	40.7	3928
171.swim	3100	118	2635	118	2635
172.mgrid	1800	115	1562	115	1562
173.applu	2100	106	1985	106	1985
177.mesa	1400	61.9	2263	61.9	2263
178.galgel	2900	50.5	5744	50.5	5744
179.art	2600	31.1	8357	31.1	8357
183.quake	1300	39.7	3273	39.7	3273
187.facerec	1900	74.2	2561	74.2	2561
188.amp	2200	127	1731	127	1731
189.lucas	2000	81.2	2464	81.2	2464
191.fma3d	2100	114	1846	114	1846
200.sixtrack	1100	115	959	115	959
301.apsi	2600	156	1665	156	1665

Hardware

CPU: Intel Core 2 Duo processor E6600 (1066 MHz system bus)
CPU MHz: 2400
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

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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

```