



CFP2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Dell
Precision Workstation 360 (3.4E GHz Pentium 4)

SPECfp2000 = 1492
SPECfp_base2000 = 1489

SPEC license #: 55 Tested by: Dell Inc., Round Rock, TX Test date: Jun-2004 Hardware Avail: Jun-2004 Software Avail: Mar-2004

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	1000 2000 3000 4000			
168.wupwise	1600	68.0	2351	68.0	2351	[Bar chart showing ratio 2351]			
171.swim	3100	137	2270	137	2270	[Bar chart showing ratio 2270]			
172.mgrid	1800	135	1335	135	1335	[Bar chart showing ratio 1335]			
173.applu	2100	151	1391	145	1453	[Bar chart showing ratio 1453]			
177.mesa	1400	93.7	1494	93.7	1494	[Bar chart showing ratio 1494]			
178.galgel	2900	119	2432	119	2432	[Bar chart showing ratio 2432]			
179.art	2600	208	1249	210	1241	[Bar chart showing ratio 1241]			
183.quake	1300	73.8	1761	73.8	1761	[Bar chart showing ratio 1761]			
187.facerec	1900	103	1844	104	1829	[Bar chart showing ratio 1829]			
188.amp	2200	215	1022	215	1022	[Bar chart showing ratio 1022]			
189.lucas	2000	109	1836	109	1834	[Bar chart showing ratio 1834]			
191.fma3d	2100	146	1443	146	1443	[Bar chart showing ratio 1443]			
200.sixtrack	1100	180	613	180	613	[Bar chart showing ratio 613]			
301.apsi	2600	239	1086	239	1086	[Bar chart showing ratio 1086]			

Hardware

CPU: Intel Pentium 4 (800 MHz system bus)
CPU MHz: 3400
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip (HT Technology NOT enabled)
CPU(s) orderable: 1
Parallel: No
Primary Cache: 12K(I) micro-ops + 16KB(D) on chip
Secondary Cache: 1024KB(I+D) on chip
L3 Cache: N/A
Other Cache: N/A
Memory: 4 x 512MB ECC CL3 DDR400 SDRAM
Disk Subsystem: 1 x 40GB ATA/100 7200 RPM
Other Hardware:

Software

Operating System: Windows XP Professional SP1
Compiler: Intel C/C++ Compiler 8.0 (20040318Z)
Intel Fortran Compiler 8.0 (20040304Z)
Microsoft Visual Studio .NET (7.0.9466)
File System: NTFS
System State: Default

Notes/Tuning Information

GENERAL

ONESTEP=yes
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use

PORTABILITY

178.galgel: -FI /F3200000

BASE TUNING

C/F77/F90: -QxP -Qipo -O3 +FDO

PEAK TUNING

168.wupwise: basepeak=yes
171.swim: basepeak=yes
172.mgrid: basepeak=yes
173.applu: -QxP -Qipo -O3 -Qscalar_rep- -Qauto +FDO
177.mesa: -QxP -Qipo -O3 -Oa +FDO
178.galgel: basepeak=yes
179.art: -Qipo -Oa -Qunroll4 -Zp4
183.quake: -QxP -Qipo -O3 -Oa -Qrcd +FDO
187.facerec: -QaxP -Qipo -O3 -Qunroll1 -Qscalar_rep- +FDO



CFP2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Dell
Precision Workstation 360 (3.4E GHz Pentium 4)

SPECfp2000 = 1492

SPECfp_base2000 = 1489

SPEC license #: 55 | Tested by: Dell Inc., Round Rock, TX | Test date: Jun-2004 | Hardware Avail: Jun-2004 | Software Avail: Mar-2004

Notes/Tuning Information (Continued)

188. ammp: basepeak=yes
189. lucas: -QaxP -Qipo -O3
191. fma3d: basepeak=yes
200. sixtrack: basepeak=yes
301. apsi: basepeak=yes