CFP2000 Result

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Dell

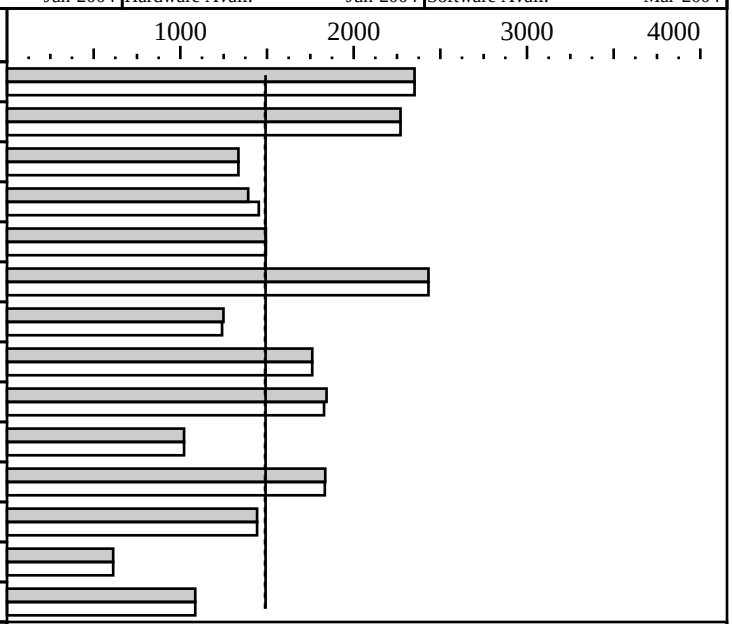
Precision Workstation 360 (3.4E GHz Pentium 4)

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
168.wupwise	1600	68.0	2351	68.0	2351
171.swim	3100	137	2270	137	2270
172.mgrid	1800	135	1335	135	1335
173.applu	2100	151	1391	145	1453
177.mesa	1400	93.7	1494	93.7	1494
178.galgel	2900	119	2432	119	2432
179.art	2600	208	1249	210	1241
183.equake	1300	73.8	1761	73.8	1761
187.facerec	1900	103	1844	104	1829
188.ammp	2200	215	1022	215	1022
189.lucas	2000	109	1836	109	1834
191.fma3d	2100	146	1443	146	1443
200.sixtrack	1100	180	613	180	613
301.apsi	2600	239	1086	239	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 /F32000000
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.equake:   -QxP  -Qipo -O3 -Oa -Qrcd +FDO
  187.facerec:  -QaxP -Qipo -O3     -Qunroll1 -Qscalar_rep- +FDO
```

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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
```