CFP2000 Result

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Dell

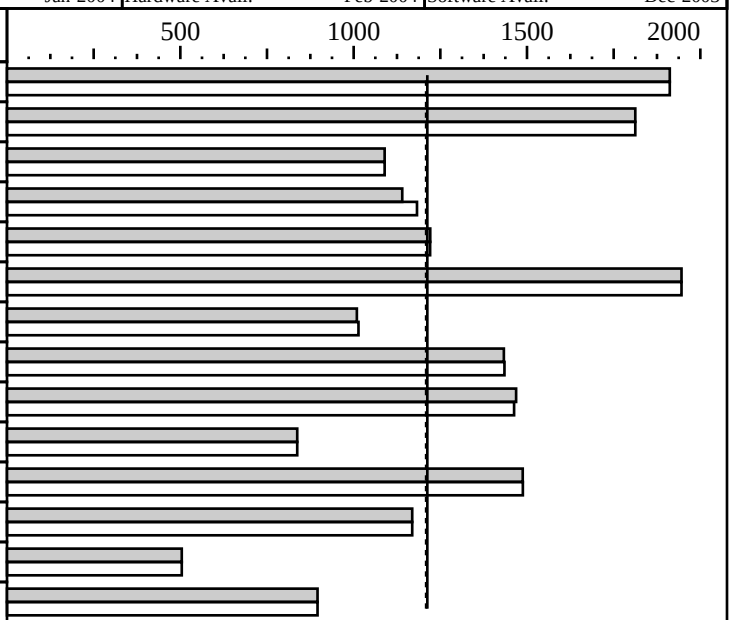
Precision Workstation 360 (2.80E GHz / 533 Pentium 4)

SPECfp2000 = 1212

SPECfp_base2000 = 1209

SPEC license #: 55 | Tested by: Dell Inc., Round Rock, TX | Test date: Jan-2004 | Hardware Avail: Feb-2004 | Software Avail: Dec-2003

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	83.7	1912	83.7	1912
171.swim	3100	171	1812	171	1812
172.mgrid	1800	165	1089	165	1089
173.applu	2100	184	1140	178	1183
177.mesa	1400	115	1221	115	1221
178.galgel	2900	149	1946	149	1946
179.art	2600	258	1009	256	1014
183.equake	1300	90.7	1433	90.6	1435
187.facerec	1900	129	1469	130	1463
188.ammp	2200	263	837	263	837
189.lucas	2000	134	1488	134	1488
191.fma3d	2100	180	1169	180	1169
200.sixtrack	1100	218	504	218	504
301.apsi	2600	290	896	290	896



Hardware

CPU:	Intel Pentium 4 (533 MHz system bus)
CPU MHz:	2800
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
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 non-ECC CL2.5-3-3 DDR333 SDRAM
Disk Subsystem:	1 x 80GB ATA/100 7200 RPM
Other Hardware:	

Software

Operating System:	Windows XP Professional SP1
Compiler:	Intel C/C++ Compiler 8.0 (20031229Z) Intel Fortran Compiler 8.0 (20031229Z) Microsoft Visual Studio .NET (7.0.9466)
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
PORTABILITY
  178.galgel:   -FI /F32000000
FEEDBACK DIRECTED OPTMIZATION
  ONESTEP=YES
  FDO:          PASS1=  -Qprof_gen  PASS2=-Qprof_use
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
  NOTES
    Hyper-Threading Technology not enabled.
```