CFP2000 Result

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Dell

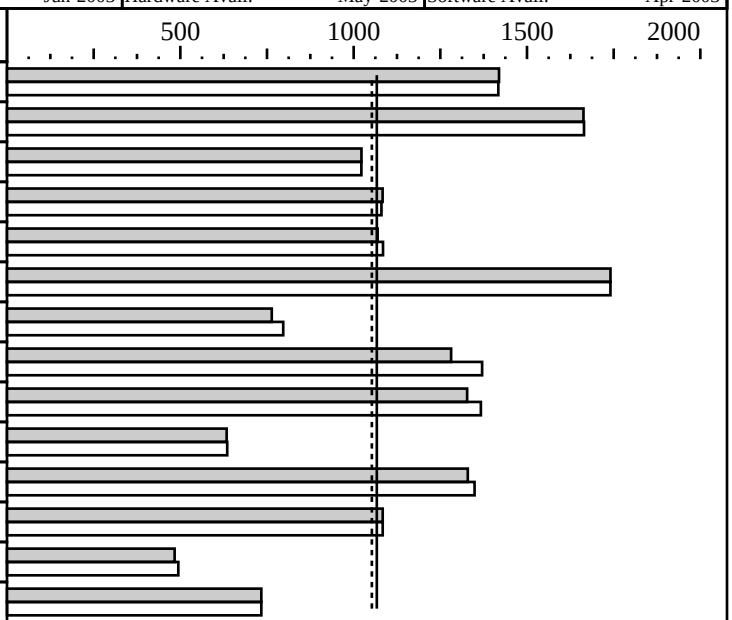
Precision Workstation 360 (2.6 GHz P4, DDR333)

SPECfp2000 = 1067

SPECfp_base2000 = 1052

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Jun-2003 | Hardware Avail: May-2003 | Software Avail: Apr-2003

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	113	1419	113	1417
171.swim	3100	186	1663	186	1664
172.mgrid	1800	176	1022	176	1022
173.applu	2100	194	1083	194	1080
177.mesa	1400	131	1069	129	1085
178.galgel	2900	167	1741	167	1741
179.art	2600	340	764	326	797
183.equake	1300	101	1281	94.9	1370
187.facerec	1900	143	1327	139	1367
188.ammp	2200	347	634	346	635
189.lucas	2000	150	1329	148	1349
191.fma3d	2100	194	1084	194	1084
200.sixtrack	1100	227	484	223	494
301.apsi	2600	354	734	354	734



Hardware

CPU:	Intel Pentium 4 (800 MHz system bus)
CPU MHz:	2600
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12K(I) micro-ops + 8KB(D) on chip
Secondary Cache:	512KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 X 512MB non-ECC DDR333 SDRAM
Disk Subsystem:	1 x 80GB ATA/100 7200 RPM
Other Hardware:	

Software

Operating System:	Windows XP Professional SP1
Compiler:	Intel C++ Compiler 7.1 (20030402Z) Intel Fortran Compiler 7.1 (20030402Z) 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:    -Qipo -QxW -O3 +FDO
PEAK TUNING
  168.wupwise:  -Qipo -QxW  -O3 +FDO
  171.swim:     -Qipo -QxW  -O3 +FDO
  172.mgrid:    -Qipo -QaxW -O3 +FDO
  173.applu:    -Qipo -QxW  -O3 -Qscalar_rep- -Qauto +FDO
  177.mesa:     -Qipo -QxW  -O3 -Oa +FDO
  178.galgel:   -Qipo -QxW  -O3 +FDO
  179.art:      -Oa -Qipo -Qunroll4 -Zp4
  183.equake:   -Qipo -QxW  -Oa -Qrcd +FDO
  187.facerec:  -O3 -QaxW -Qipo -Qunroll1 -Qscalar_rep- +FDO
```

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Notes/Tuning Information (Continued)

```
188.ammp:     -Oa -QxW
189.lucas:    -Qipo -QaxW
191.fma3d:    basepeak=yes
200.sixtrack: -Qipo -QxW  +FDO
301.apsi:     -Qipo -QxW  -O3 +FDO
```