CFP2000 Result

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Dell

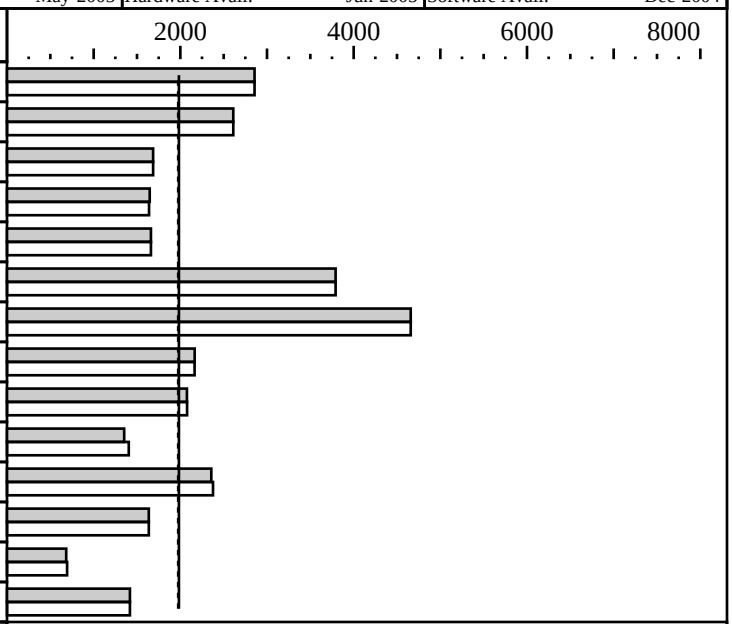
Precision Workstation 380 (3.8 GHz Pentium 4, 2MB L2)

SPECfp2000 = 1984

SPECfp_base2000 = 1976

SPEC license #: 55 | Tested by: Dell Inc., Round Rock, TX | Test date: May-2005 | Hardware Avail: Jun-2005 | Software Avail: Dec-2004

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	56.0	2856	56.0	2856
171.swim	3100	119	2611	119	2611
172.mgrid	1800	107	1686	107	1686
173.applu	2100	128	1647	128	1639
177.mesa	1400	84.3	1661	84.3	1661
178.galgel	2900	76.5	3792	76.5	3792
179.art	2600	55.8	4658	55.8	4658
183.equake	1300	60.0	2166	60.1	2164
187.facerec	1900	91.5	2076	91.4	2078
188.ammp	2200	163	1352	157	1405
189.lucas	2000	84.8	2357	84.1	2377
191.fma3d	2100	128	1636	128	1636
200.sixtrack	1100	161	683	159	694
301.apsi	2600	183	1418	183	1418



Hardware

CPU:	Intel Pentium 4 (800 MHz system bus)
CPU MHz:	3800
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:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 x 512MB ECC CL4 533MHz DDR2 SDRAM
Disk Subsystem:	1 x 80GB SATA 7200 RPM
Other Hardware:	

Software

Operating System:	Windows XP Professional SP2
Compiler:	Intel C/C++ Compiler 8.1 (20041119Z) Intel Fortran Compiler 8.1 (20041119Z) Microsoft Visual Studio .NET 2003(7.1.3088)
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
GENERAL
  ONESTEP=yes
  +FDO:   PASS1=-Qprof_gen  PASS2=-Qprof_use
PORTABILITY
  178.galgel:   -FI /F32000000
  191.fma3d:    srcalt=windowsdp
BASE TUNING
  C/F77/F90:    -fast -Qansi_alias +FDO
PEAK TUNING
  168.wupwise:  basepeak=yes
  171.swim:     basepeak=yes
  172.mgrid:    basepeak=yes
  173.applu:    -fast -Qansi_alias -Qscalar_rep- -Qauto +FDO
  177.mesa:     basepeak=yes
  178.galgel:   basepeak=yes
  179.art:      basepeak=yes
  183.equake:   -fast -Qansi_alias -Oa -Qrcd +FDO
```

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Notes/Tuning Information (Continued)

```
187.facerec:  -fast -Qunroll1 -Qscalar_rep- +FDO
188.ammp:     -Oa -QxP
189.lucas:    -fast
191.fma3d:    basepeak=yes
200.sixtrack: -QxP -Qipo +FDO
301.apsi:     basepeak=yes
```