CFP2000 Result

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Dell

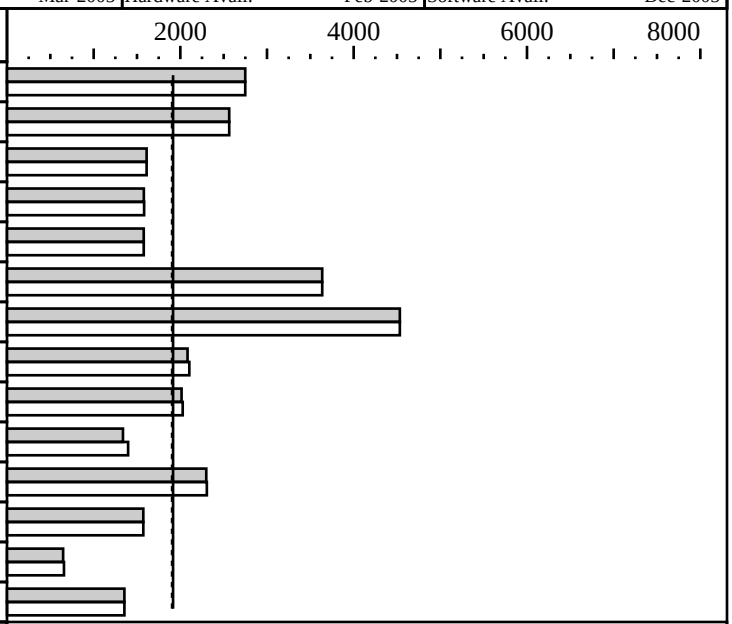
Precision Workstation 370 (3.6 GHz Pentium 4, 2MB L2)

SPECfp2000 = 1916

SPECfp_base2000 = 1905

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	58.2	2749	58.2	2749
171.swim	3100	121	2564	121	2564
172.mgrid	1800	112	1611	112	1611
173.applu	2100	133	1579	133	1582
177.mesa	1400	88.7	1578	88.7	1578
178.galgel	2900	79.7	3637	79.7	3637
179.art	2600	57.4	4533	57.4	4533
183.equake	1300	62.4	2083	61.8	2104
187.facerec	1900	94.3	2014	93.7	2027
188.ammp	2200	164	1338	157	1398
189.lucas	2000	87.0	2299	86.7	2306
191.fma3d	2100	134	1573	134	1573
200.sixtrack	1100	170	648	167	657
301.apsi	2600	192	1355	192	1355



Hardware

CPU:	Intelfi Pentiumfi 4 Processor 660 (800 MHz system bus)
CPU MHz:	3600
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, for libraries)
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
```