CFP2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

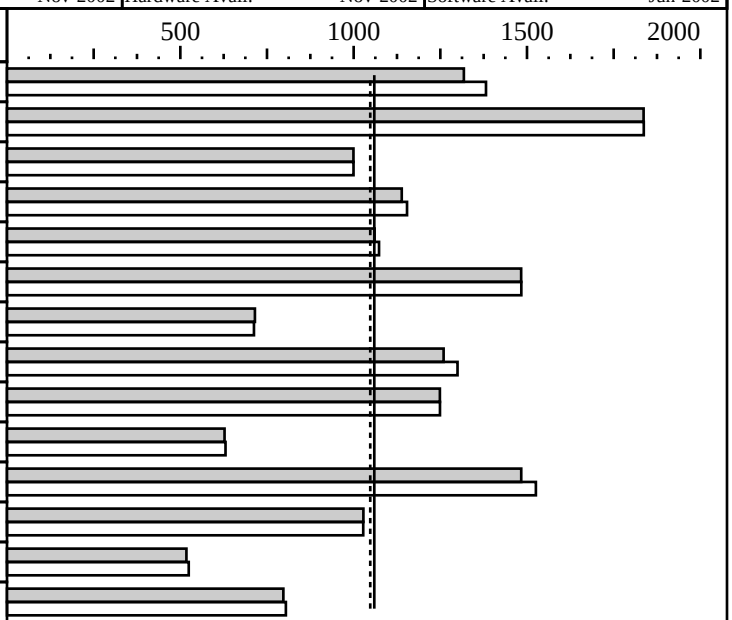
Dell
Precision WorkStation 350 (2.8 GHz P4)

SPECfp2000 = 1060

SPECfp_base2000 = 1048

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Nov-2002 | Hardware Avail: Nov-2002 | Software Avail: Jun-2002

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	121	1318	116	1382
171.swim	3100	169	1836	169	1837
172.mgrid	1800	180	999	180	1000
173.applu	2100	184	1139	182	1154
177.mesa	1400	132	1060	130	1073
178.galgel	2900	196	1483	195	1484
179.art	2600	364	715	365	712
183.equake	1300	103	1259	100	1300
187.facerec	1900	152	1249	152	1249
188.ammp	2200	351	628	349	630
189.lucas	2000	135	1483	131	1526
191.fma3d	2100	204	1028	204	1028
200.sixtrack	1100	213	518	210	524
301.apsi	2600	326	797	323	804



Hardware

CPU:	Intel Pentium 4 (533 MHz system bus)
CPU MHz:	2800
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:	2 x 256MB PC1066-32 ECC RDRAM
Disk Subsystem:	1 x 20GB Maxtor 7.2K ATA/100
Other Hardware:	

Software

Operating System:	Windows XP Professional
Compiler:	Intel C++ and Fortran Compiler 6.0 (020613Z) Microsoft Visual Studio .NET (7.0.9466) MicroQuill SmartHeap Library 6.01
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
PORTABILITY
  178.galgel:   -FI -F32000000
FEEDBACK-DIRECTED OPTIMIZATION
  FDO:          PASS1= -Qprof_gen  PASS2= -Qprof_use
BASE TUNING
  C/F77/F90:    -Qipo -QxW -O3 +FDO
PEAK TUNING
  168.wupwise:  -Qipo -QxW +FDO
  171.swim:     -Qipo -QxW -O3 +FDO
  172.mgrid:    -Qipo -QaxW -O3 +FDO
  173.applu:    -Qipo -QxW -O3 -Qscalar_rep- +FDO
  177.mesa:     -Qipo -QxW -O3 -Oa +FDO
  178.galgel:   -Qipo -QxW -O3 +FDO
  179.art:      -Qipo -QxW -O3 -Oa +FDO
  183.equake:   -Qipo -QxW -O3 -Oa +FDO
  187.facerec:  -Qipo -QxW -O3 +FDO
  188.ammp:     -Qipo -QxW -O3 -Oa +FDO
```

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Notes/Tuning Information (Continued)

```
    189.lucas:     -Qipo -QaxW
    191.fma3d:     -Qipo -QxW -O3 +FDO
    200.sixtrack: -Qipo -QxW +FDO
    301.apsi:      -Qipo -QxW +FDO
  EXTRA LIBRARIES
    shlW32M.lib:  MicroQuill SmartHeap Library 6.01
                  www.microquill.com
```