CFP2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

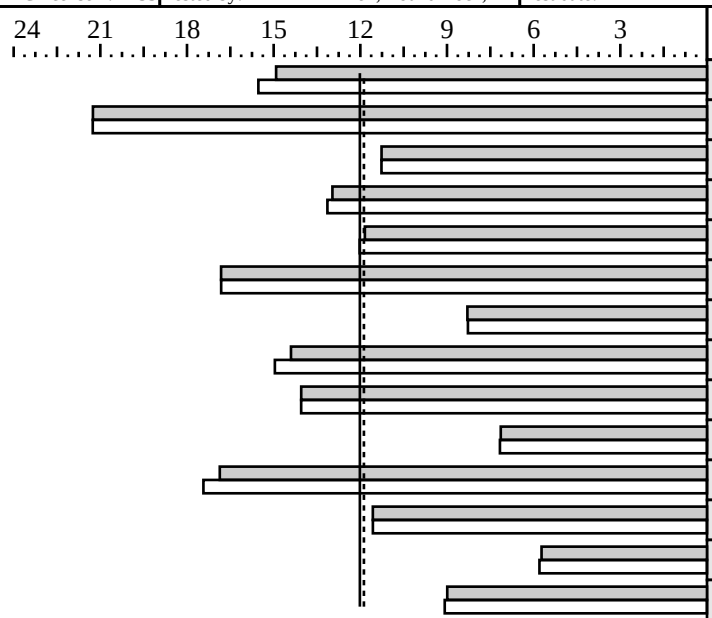
Dell

Precision WorkStation 350 (2.66 GHz P4)

SPECfp_rate2000 = 12.0

SPECfp_rate_base2000 = 11.9

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	1	124	14.9	1	120	15.5
171.swim	1	169	21.3	1	169	21.3
172.mgrid	1	185	11.3	1	185	11.3
173.applu	1	188	13.0	1	185	13.1
177.mesa	1	137	11.8	1	135	12.0
178.galgel	1	200	16.8	1	200	16.8
179.art	1	364	8.29	1	364	8.28
183.equake	1	105	14.4	1	101	15.0
187.facerec	1	157	14.0	1	157	14.0
188.ammp	1	357	7.14	1	356	7.17
189.lucas	1	138	16.9	1	133	17.4
191.fma3d	1	211	11.6	1	211	11.6
200.sixtrack	1	223	5.73	1	220	5.80
301.apsi	1	335	8.99	1	332	9.08

Hardware

CPU:	Intel Pentium 4 (533 MHz system bus)
CPU MHz:	2666
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
```