CFP2000 Result

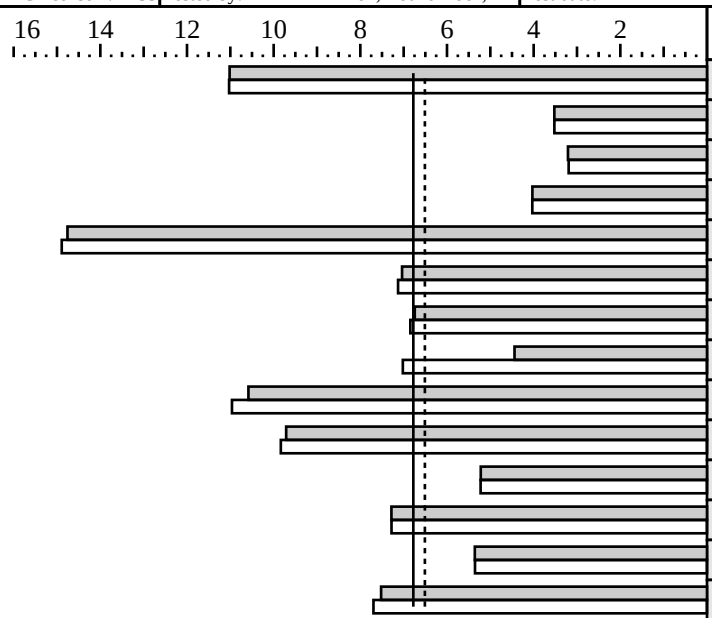
Copyright ©1999-2004, Standard Performance Evaluation Corporation

Dell
PowerEdge 1500SC (1.26 GHz PIII)

SPECfp_rate2000 = 6.78

SPECfp_rate_base2000 = 6.51

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Jan-2002 | Hardware Avail: Jan-2002 | Software Avail: Jun-2001



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	337	11.0	2	337	11.0
171.swim	2	2042	3.52	2	2042	3.52
172.mgrid	2	1302	3.21	2	1308	3.19
173.applu	2	1209	4.03	2	1209	4.03
177.mesa	2	220	14.8	2	218	14.9
178.galgel	2	956	7.04	2	944	7.13
179.art	2	894	6.74	2	881	6.85
183.equake	2	679	4.44	2	430	7.02
187.facerec	2	417	10.6	2	402	11.0
188.ammp	2	526	9.71	2	519	9.83
189.lucas	2	889	5.22	2	888	5.22
191.fma3d	2	669	7.28	2	669	7.28
200.sixtrack	2	476	5.36	2	477	5.35
301.apsi	2	802	7.52	2	784	7.70

Hardware

CPU:	Intel Pentium III
CPU MHz:	1266
FPU:	Integrated
CPU(s) enabled:	2 cores, 2 chips, 1 core/chip
CPU(s) orderable:	1, 2
Parallel:	No
Primary Cache:	16KB(I) + 16KB(D) on chip
Secondary Cache:	512KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	1024MB SDRAM
Disk Subsystem:	1 x 9GB Quantum Atlas 10K II U160
Other Hardware:	

Software

Operating System:	Windows 2000 Server (SP2 Build 2195)
Compiler:	Intel C++ and Fortan Compiler 5.0.1 (010727Z) Microsoft Visual C++ 6.0 (SP5) MicroQuill SmartHeap Library 5.0
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 +FDO /QxK /O3
PEAK TUNING
  168.wupwise:  /Qipo +FDO /QxK /O3
  171.swim:     /Qipo +FDO /QxK /O3
  172.mgrid:    /Qipo +FDO /QaxK /O3
  173.applu:    /Qipo +FDO /QxK /O3
  177.mesa:     -Qipo +FDO -QxK -O3 -Oa shlW32M.lib
  178.galgel:   /Qipo +FDO /QxK /O3 shlW32M.lib
  179.art:      -Qipo +FDO -QxK -O3 shlW32M.lib
  183.equake:   -Qipo +FDO -QxK -Qrcd -Oa shlW32M.lib
  187.facerec:  /Qipo +FDO /QxK /O3 shlW32M.lib
  188.ammp:     -Qipo +FDO -QxK -O3 -Oa
```

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Notes/Tuning Information (Continued)

```
    189.lucas:    /Qipo +FDO /QxK /O3 shlW32M.lib
    191.fma3d:    /Qipo +FDO /QxK /O3
    200.sixtrack: /Qipo +FDO /QxK /O3
    301.apsi:     /Qipo +FDO /QxK
  EXTRA LIBRARIES
    shlW32M.lib:  MicroQuill SmartHeap Library 5.0
                  www.microquill.com
  LIBRARY ORDERING
    178.galgel, 187.facerec, 189.lucas:
                  libIEPCF90.lib libintrins.lib libF90.lib libqwin.lib
                  libm.lib shlW32M.lib LIBC.lib libirc.lib OLDNAMES.lib
  /numprocs=1 was added to c: oot.ini file to disable additional CPUs on this system
```