CFP2000 Result

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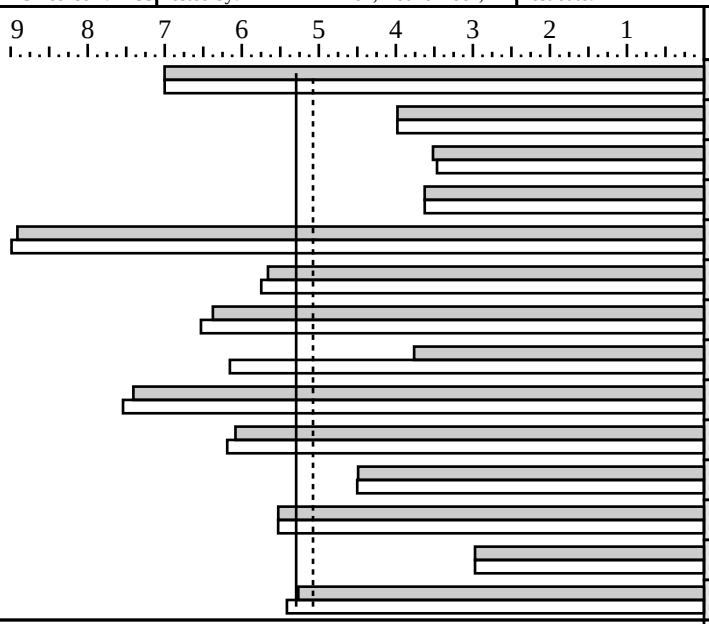
Dell
PowerEdge 1500SC (1.4 GHz PIII)

SPECfp_rate2000 = 5.29

SPECfp_rate_base2000 = 5.08

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	1	265	7.00	1	265	7.00
171.swim	1	904	3.98	1	904	3.98
172.mgrid	1	594	3.52	1	603	3.47
173.applu	1	672	3.63	1	672	3.63
177.mesa	1	182	8.91	1	181	8.99
178.galgel	1	594	5.66	1	585	5.75
179.art	1	473	6.38	1	462	6.53
183.equake	1	401	3.76	1	245	6.15
187.facerec	1	298	7.41	1	292	7.54
188.ammp	1	420	6.08	1	412	6.19
189.lucas	1	517	4.49	1	515	4.50
191.fma3d	1	441	5.53	1	441	5.53
200.sixtrack	1	429	2.97	1	429	2.97
301.apsi	1	573	5.27	1	557	5.41

Hardware

CPU:	Intel Pentium III
CPU MHz:	1400
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 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 RDRAM
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
```

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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
```