CFP2000 Result

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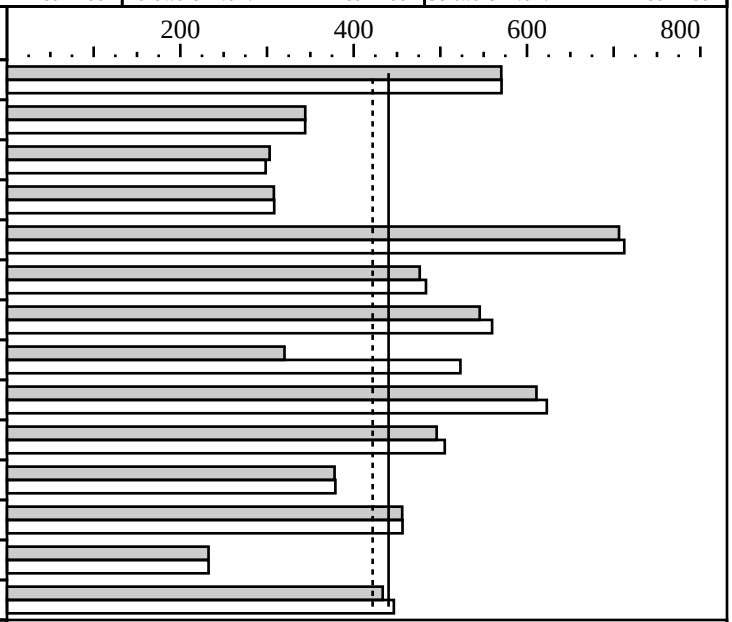
Dell
PowerEdge 1500SC (1.26 GHz PIII)

SPECfp2000 = 440

SPECfp_base2000 = 422

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	281	570	280	571
171.swim	3100	901	344	901	344
172.mgrid	1800	594	303	603	298
173.applu	2100	682	308	681	308
177.mesa	1400	198	706	197	712
178.galgel	2900	609	476	600	483
179.art	2600	477	545	465	560
183.equake	1300	406	320	248	523
187.facerec	1900	311	611	305	623
188.ammp	2200	444	496	436	505
189.lucas	2000	529	378	528	379
191.fma3d	2100	461	456	460	456
200.sixtrack	1100	473	233	473	233
301.apsi	2600	600	434	582	446



Hardware

CPU:	Intel Pentium III
CPU MHz:	1266
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 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
```

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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

  /numprocs=1 was added to c: oot.ini file to disable additional CPUs on this system
```