



# CFP2000 Result

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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.quake	2	679	4.44	2	430	7.02
187.facerec	2	417	10.6	2	402	11.0
188.amp	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 Fortran 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.quake: -Qipo +FDO -QxK -Qrcd -Oa shlW32M.lib
187.facerec: /Qipo +FDO /QxK /O3 shlW32M.lib
188.amp: -Qipo +FDO -QxK -O3 -Oa

```



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## Notes/Tuning Information (Continued)

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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:\boot.ini file to disable additional CPUs on this system
```