



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.earthquake	1300	406	320	248	523	
187.facerec	1900	311	611	305	623	
188.amp	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 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.earthquake: -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
```