



CFP2000 Result

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Dell
PowerEdge 1500SC (1.4 GHz PIII)

SPECfp_rate2000 = 6.93

SPECfp_rate_base2000 = 6.68

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	2	325	11.4	2	325	11.4
171.swim	2	2043	3.52	2	2043	3.52
172.mgrid	2	1300	3.21	2	1310	3.19
173.applu	2	1200	4.06	2	1205	4.04
177.mesa	2	205	15.9	2	203	16.0
178.galgel	2	949	7.09	2	937	7.18
179.art	2	879	6.86	2	866	6.96
183.quake	2	676	4.46	2	429	7.04
187.facerec	2	411	10.7	2	399	11.0
188.amp	2	506	10.1	2	500	10.2
189.lucas	2	887	5.23	2	886	5.24
191.fma3d	2	656	7.42	2	656	7.43
200.sixtrack	2	433	5.90	2	432	5.90
301.apsi	2	770	7.83	2	767	7.86

Hardware

CPU: Intel Pentium III
 CPU MHz: 1400
 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 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 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

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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
```