



CFP2000 Result

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Dell
PowerEdge 1500SC (1.4 GHz PIII)

SPECfp2000 = **456**

SPECfp_base2000 = **437**

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	265	604	265	604
171.swim	3100	904	343	904	343
172.mgrid	1800	595	303	602	299
173.applu	2100	672	312	672	313
177.mesa	1400	182	769	181	775
178.galgel	2900	594	488	585	495
179.art	2600	474	548	462	563
183.quake	1300	400	325	245	530
187.facerec	1900	298	638	292	650
188.amp	2200	420	524	412	534
189.lucas	2000	517	387	515	388
191.fma3d	2100	441	477	441	476
200.sixtrack	1100	429	256	429	256
301.apsi	2600	573	454	557	467

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 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 OLDDNAMES.lib

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