



CFP2000 Result

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Dell
PowerEdge 1500SC (1.26 GHz PIII)

SPECfp_rate2000 = **5.11**
SPECfp_rate_base2000 = **4.90**

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
9	8	7	6	5	4	3	2	1
.....		168.wupwise	1	280	6.62	1	280	6.62
.....		171.swim	1	901	3.99	1	901	3.99
.....		172.mgrid	1	594	3.51	1	603	3.46
.....		173.applu	1	681	3.58	1	681	3.58
.....		177.mesa	1	198	8.19	1	197	8.26
.....		178.galgel	1	609	5.53	1	600	5.61
.....		179.art	1	475	6.35	1	461	6.55
.....		183.quake	1	407	3.71	1	249	6.07
.....		187.facerec	1	311	7.09	1	305	7.23
.....		188.amp	1	444	5.75	1	436	5.86
.....		189.lucas	1	529	4.38	1	528	4.40
.....		191.fma3d	1	460	5.29	1	460	5.29
.....		200.sixtrack	1	473	2.70	1	473	2.70
.....		301.apsi	1	600	5.03	1	582	5.18

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

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

```