



CFP2000 Result

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Dell
PowerEdge 4400 (1.0 GHz PIII Xeon)

SPECfp_rate2000 = 3.68

SPECfp_rate_base2000 = 3.50

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Oct-2001 | Hardware Avail: May-2001 | Software Avail: Jun-2001

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	1	400	4.64	1	397	4.67
171.swim	1	963	3.73	1	913	3.94
172.mgrid	1	827	2.52	1	799	2.61
173.applu	1	862	2.82	1	851	2.86
177.mesa	1	258	6.31	1	254	6.40
178.galgel	1	782	4.30	1	741	4.54
179.art	1	783	3.85	1	833	3.62
183.quake	1	651	2.32	1	450	3.35
187.facerec	1	506	4.35	1	499	4.42
188.amp	1	736	3.47	1	727	3.51
189.lucas	1	667	3.48	1	649	3.58
191.fma3d	1	661	3.68	1	640	3.81
200.sixtrack	1	668	1.91	1	667	1.91
301.apsi	1	790	3.82	1	715	4.22

Hardware

CPU: Intel PentiumIII Xeon
 CPU MHz: 1000
 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: 256KB(I+D) on chip
 L3 Cache: N/A
 Other Cache: N/A
 Memory: 4GB (8 x 512MB SDRAM)
 Disk Subsystem: 1 x 18GB Seagate Ultra-III
 Other Hardware:

Software

Operating System: Windows 2000 Server (SP2)
 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
```