



CFP2000 Result

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RLX
1200i (1.20 GHz PIII)

SPECfp2000 = **437**
SPECfp_base2000 = **420**

SPEC license #: 1042 | Tested by: RLX, The Woodlands, TX | Test date: Jul-2002 | Hardware Avail: Sep-2002 | Software Avail: Jun-2001

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	296	541	296	541	
171.swim	3100	701	442	700	443	
172.mgrid	1800	544	331	555	324	
173.applu	2100	743	283	743	283	
177.mesa	1400	211	663	212	661	
178.galgel	2900	614	472	611	475	
179.art	2600	495	525	462	563	
183.earthquake	1300	409	318	264	492	
187.facerec	1900	327	580	322	589	
188.amp	2200	475	463	465	473	
189.lucas	2000	485	413	485	412	
191.fma3d	2100	497	422	497	422	
200.sixtrack	1100	504	218	504	218	
301.apsi	2600	578	450	561	463	

Hardware

CPU: Intel Pentium III
 CPU MHz: 1200
 FPU: Integrated
 CPU(s) enabled: 1 core, 1 chip, 1 core/chip
 CPU(s) orderable: 1
 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 PC2100 DDR SDRAM
 Disk Subsystem: 1 x 20GB IDE IBM Travelstar IC25N020ATCX04-0
 Other Hardware: Micron Copperhead Northbridge

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 6.0
 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.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 6.0
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
```