CFP2000 Result

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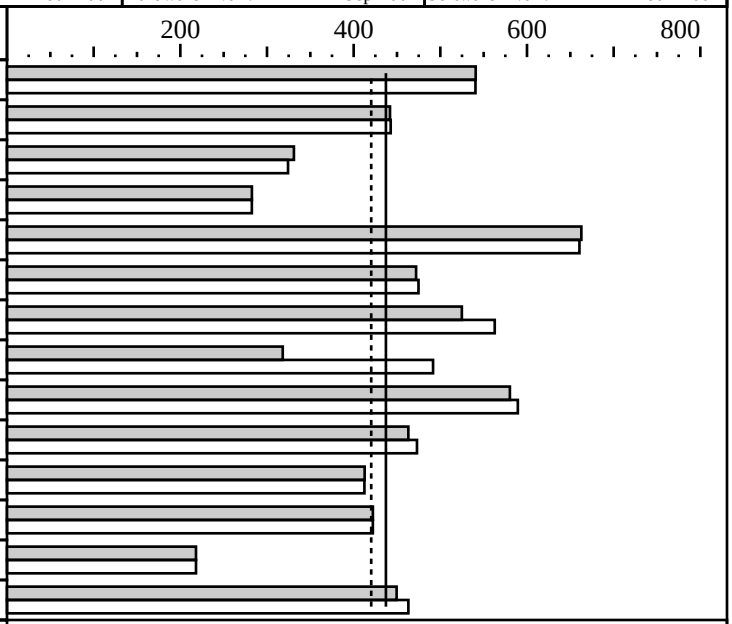
RLX
1200i (1.20 GHz PIII)

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.equake	1300	409	318	264	492
187.facerec	1900	327	580	322	589
188.ammp	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 Fortan 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

```
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.equake:   -Qipo +FDO -QxK -Qrcd -Oa shlW32M.lib
  187.facerec:  /Qipo +FDO /QxK /O3 shlW32M.lib
  188.ammp:     -Qipo +FDO -QxK -O3 -Oa
```

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Notes/Tuning Information (Continued)

```
    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 OLDNAMES.lib
```