CFP2000 Result

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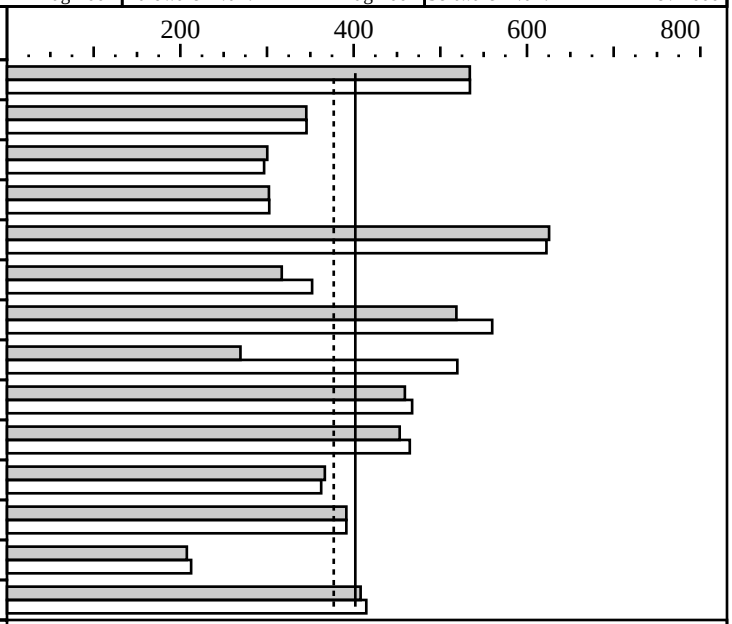
Dell PowerEdge 2550 (1.13GHz PIII)

SPECfp2000 = 402

SPECfp_base2000 = 377

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Aug-2001 | Hardware Avail: Aug-2001 | Software Avail: Nov-2000

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	300	534	300	534
171.swim	3100	898	345	897	346
172.mgrid	1800	599	300	607	297
173.applu	2100	695	302	694	303
177.mesa	1400	224	625	225	622
178.galgel	2900	915	317	824	352
179.art	2600	501	519	464	560
183.equake	1300	483	269	250	520
187.facerec	1900	414	459	406	467
188.ammp	2200	486	453	473	465
189.lucas	2000	545	367	552	363
191.fma3d	2100	536	392	536	392
200.sixtrack	1100	530	208	518	212
301.apsi	2600	637	408	627	415



Hardware

CPU:	Pentium III
CPU MHz:	1113
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:	1GB SDRAM
Disk Subsystem:	1 x 9GB Quantum Atlas 10K U160
Other Hardware:	

Software

Operating System:	Microsoft Windows 2000 Server (SP2 Build 2195)
Compiler:	Intel C and Fortran Compiler 5.0 (001004) Microsoft Visual C++ 6.0 (for libraries) MicroQuill SmartHeap Library 5.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
FEEDBACK-DIRECTED OPTIMIZATION
  +FDO: PASS1=  -Qprof_gen  PASS2=-Qprof_use
BASE TUNING
  C/F77/F90:    -Qipo -QxK -O3 +FDO
PORTABILITY
  178.galgel:   -FI /F32000000
PEAK TUNING
  168.wupwise:  -Qipo -QxK  -O3 +FDO
  171.swim:     -Qipo -QxK  -O3 +FDO
  172.mgrid:    -Qipo -QaxK -O3 +FDO
  173.applu:    -Qipo -QxK  -O3 +FDO
  177.mesa:     -Qipo -QxK  -Oa -O3 +FDO shlW32M.lib
  178.galgel:   -Qipo -QxK  -O3 +FDO shlW32M.lib
  179.art:      -Qipo -QxK  -O3 -Oa +FDO shlW32M.lib
  183.equake:   -Qipo -QxK  -Qrcd -Oa +FDO shlW32M.lib
  187.facerec:  -Qipo -QxK  -O3 +FDO shlW32M.lib
  188.ammp:     -Qipo -QxK  -O3 -Oa +FDO
```

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Notes/Tuning Information (Continued)

```
    189.lucas:    -Qipo -QxK  -O3 +FDO shlW32M.lib
    191.fma3d:    -Qipo -QxK  -O3 +FDO
    200.sixtrack: -Qipo -QxK  +FDO
    301.apsi:     -Qipo -QxK  +FDO
  LIBRARIES
    shlW32M.lib:  MicroQuill SmartHeap Library 5.0
                  www.microquill.com
```