CFP2000 Result

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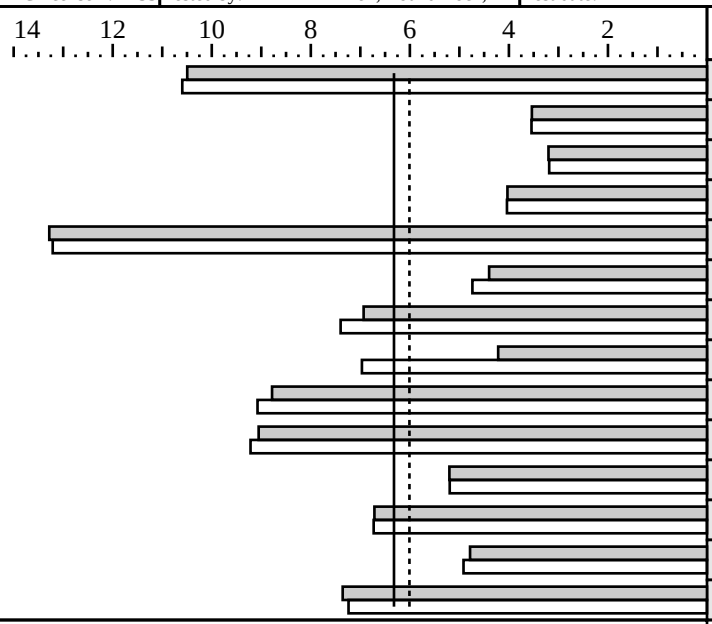
Dell PowerEdge 2550 (1.13GHz PIII)

SPECfp_rate2000 = 6.32

SPECfp_rate_base2000 = 6.01

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	354	10.5	2	350	10.6
171.swim	2	2034	3.54	2	2029	3.54
172.mgrid	2	1305	3.20	2	1311	3.19
173.applu	2	1209	4.03	2	1206	4.04
177.mesa	2	245	13.3	2	246	13.2
178.galgel	2	1529	4.40	2	1420	4.74
179.art	2	870	6.93	2	815	7.40
183.equake	2	715	4.22	2	433	6.97
187.facerec	2	502	8.78	2	486	9.08
188.ammp	2	564	9.05	2	554	9.22
189.lucas	2	892	5.20	2	893	5.20
191.fma3d	2	725	6.72	2	724	6.73
200.sixtrack	2	533	4.78	2	519	4.92
301.apsi	2	820	7.36	2	833	7.24

Hardware

CPU:	Pentium III
CPU MHz:	1113
FPU:	Integrated
CPU(s) enabled:	2 cores, 2 chips, 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
```