CFP2000 Result

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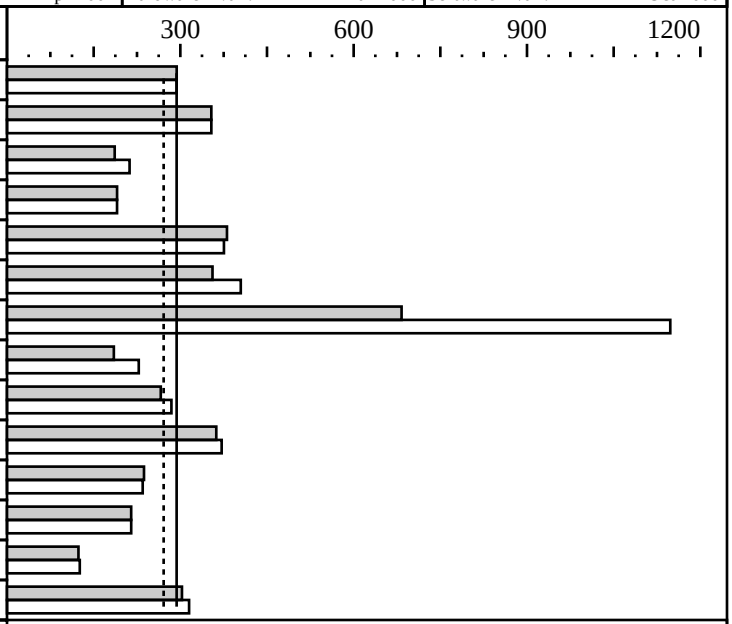
Dell PowerEdge 6400

SPECfp2000 = 294

SPECfp_base2000 = 271

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	545	294	545	294
171.swim	3100	877	354	877	354
172.mgrid	1800	966	186	848	212
173.applu	2100	1102	191	1103	190
177.mesa	1400	368	381	373	375
178.galgel	2900	815	356	717	405
179.art	2600	381	683	226	1148
183.equake	1300	703	185	570	228
187.facerec	1900	714	266	668	285
188.ammp	2200	607	362	592	372
189.lucas	2000	844	237	852	235
191.fma3d	2100	977	215	977	215
200.sixtrack	1100	889	124	873	126
301.apsi	2600	859	303	825	315



Hardware

CPU:	Pentium III Xeon
CPU MHz:	700
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1 to 4
Parallel:	No
Primary Cache:	16KB(I) + 16KB(D) on chip
Secondary Cache:	2MB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4GB SDRAM
Disk Subsystem:	1 x 18GB Quantum Atlas 10K U160
Other Hardware:	

Software

Operating System:	Microsoft Windows 2000 Advanced Server
Compiler:	Intel C/C++ Compiler 5.0 Build 001004 for Windows NT 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
```