CFP2000 Result

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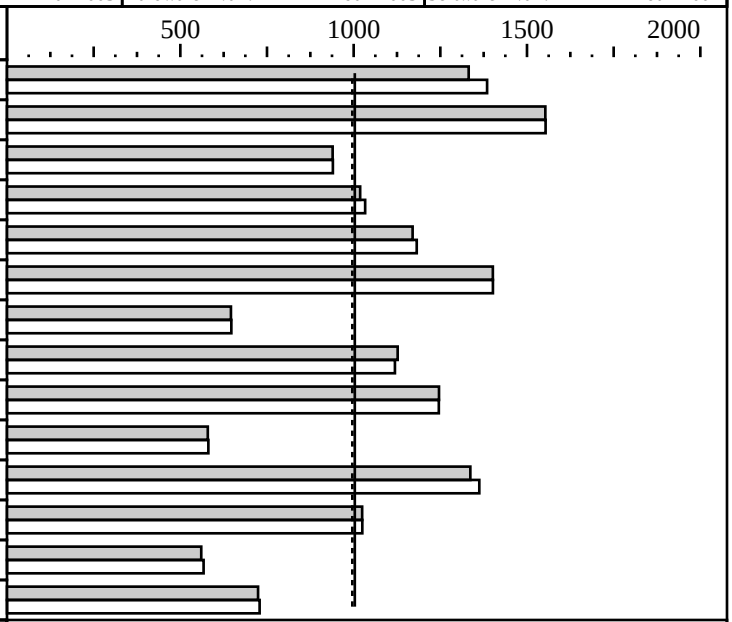
Dell
PowerEdge 2650 (3.06 GHz Xeon)

SPECfp2000 = 1003

SPECfp_base2000 = 996

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Mar-2003 | Hardware Avail: Jun-2003 | Software Avail: Jun-2002

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	120	1332	116	1385
171.swim	3100	200	1553	200	1554
172.mgrid	1800	192	939	191	940
173.applu	2100	206	1019	203	1033
177.mesa	1400	120	1170	118	1182
178.galgel	2900	207	1402	207	1402
179.art	2600	402	646	402	647
183.equake	1300	115	1127	116	1119
187.facerec	1900	152	1246	153	1246
188.ammp	2200	380	579	379	581
189.lucas	2000	150	1337	147	1362
191.fma3d	2100	205	1024	205	1025
200.sixtrack	1100	196	560	194	567
301.apsi	2600	359	724	357	729



Hardware

CPU:	Intel Xeon (533 MHz system bus)
CPU MHz:	3066
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12K(I) micro-ops + 8KB(D) on chip
Secondary Cache:	512KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 x 512MB DDR266 CL 2.5
Disk Subsystem:	1 x 18GB Seagate Ultra U320 SCSI
Other Hardware:	

Software

Operating System:	Windows 2000 Server (Build 2195 SP3)
Compiler:	Intel C++ and Fortan Compiler 6.0 (020423Z) Microsoft Visual Studio .NET (7.0.9466) MicroQuill SmartHeap Library 6.01
File System:	NTFS
System State:	Hyper-Threading Technology disabled in BIOS

Notes/Tuning Information

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

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Notes/Tuning Information (Continued)

```
    189.lucas:     -Qipo -QaxW
    191.fma3d:     -Qipo -QxW -O3 +FDO
    200.sixtrack: -Qipo -QxW +FDO
    301.apsi:      -Qipo -QxW +FDO
  EXTRA LIBRARIES
    shlW32M.lib:  MicroQuill SmartHeap Library 6.01
                  www.microquill.com
```