CFP2000 Result

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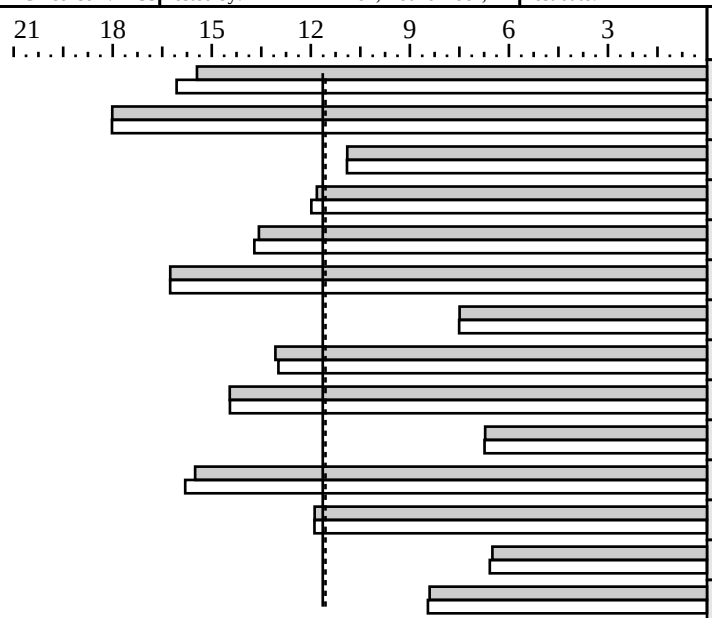
Dell
PowerEdge 2650 (3.06 GHz Xeon)

SPECfp_rate2000 = 11.6

SPECfp_rate_base2000 = 11.6

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	1	120	15.4	1	116	16.1
171.swim	1	200	18.0	1	200	18.0
172.mgrid	1	192	10.9	1	191	10.9
173.applu	1	206	11.8	1	203	12.0
177.mesa	1	120	13.6	1	118	13.7
178.galgel	1	207	16.3	1	207	16.3
179.art	1	402	7.49	1	402	7.51
183.equake	1	115	13.1	1	116	13.0
187.facerec	1	152	14.5	1	153	14.4
188.ammp	1	380	6.72	1	379	6.74
189.lucas	1	150	15.5	1	147	15.8
191.fma3d	1	205	11.9	1	205	11.9
200.sixtrack	1	196	6.50	1	194	6.58
301.apsi	1	359	8.40	1	357	8.45

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
```