CFP2000 Result

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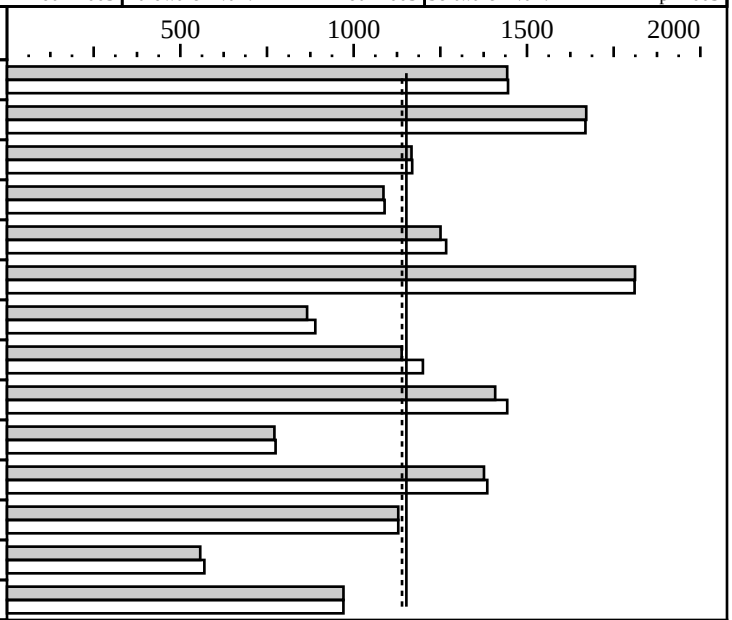
Dell
PowerEdge 1750 (3.06 GHz Xeon)

SPECfp2000 = 1152

SPECfp_base2000 = 1140

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	111	1443	111	1445
171.swim	3100	186	1671	186	1669
172.mgrid	1800	154	1167	154	1169
173.applu	2100	193	1086	193	1089
177.mesa	1400	112	1251	111	1267
178.galgel	2900	160	1812	160	1810
179.art	2600	300	866	292	889
183.equake	1300	114	1138	108	1200
187.facerec	1900	135	1408	132	1443
188.ammp	2200	285	771	284	775
189.lucas	2000	145	1376	144	1385
191.fma3d	2100	186	1129	186	1129
200.sixtrack	1100	197	557	193	569
301.apsi	2600	268	971	268	970



Hardware

CPU:	Intel Pentium Xeon (533 MHz system bus)
CPU MHz:	3066
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
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:	1024KB(I+D) on chip
Other Cache:	N/A
Memory:	4 X 512MB DDR266
Disk Subsystem:	1 x 17GB Ultra3 Seagate SCSI
Other Hardware:	

Software

Operating System:	Windows 2000 Server (SP2)
Compiler:	Intel C++ Compiler 7.1 (20030402Z) Intel Fortran Compiler 7.1 (20030402Z) Microsoft Visual Studio .NET (7.0.9466)
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
PORTABILITY
  178.galgel:   -FI /F32000000
FEEDBACK DIRECTED OPTMIZATION
  FDO:          PASS1=  -Qprof_gen  PASS2=-Qprof_use
BASE TUNING
  C/F77/F90:    -Qipo -QxW -O3 +FDO
PEAK TUNING
  168.wupwise:  -Qipo -QxW  -O3 +FDO
  171.swim:     -Qipo -QxW  -O3 +FDO
  172.mgrid:    -Qipo -QaxW -O3 +FDO
  173.applu:    -Qipo -QxW  -O3 -Qscalar_rep- -Qauto +FDO
  177.mesa:      PASS1= -Qprof_gen PASS2= -Qipo -Qprof_use -QxW -O3 -Oa
  178.galgel:   -Qipo -QxW  -O3 +FDO
  179.art:      -Oa -Qipo -Qunroll4 -Zp4
  183.equake:   -QxW -Oa -Qrcd -Qipo +FDO
  187.facerec:  -O3 -QaxW -Qipo -Qunroll1 -Qscalar_rep- +FDO
  188.ammp:     -Oa -QxW
```

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Notes/Tuning Information (Continued)

```
  189.lucas:    -Qipo -QaxW
  191.fma3d:    basepeak=yes
  200.sixtrack: -Qipo -QxW  +FDO
  301.apsi:     -Qipo -QxW  -O3 +FDO
ONESTEP=YES is set for all benchmarks
```