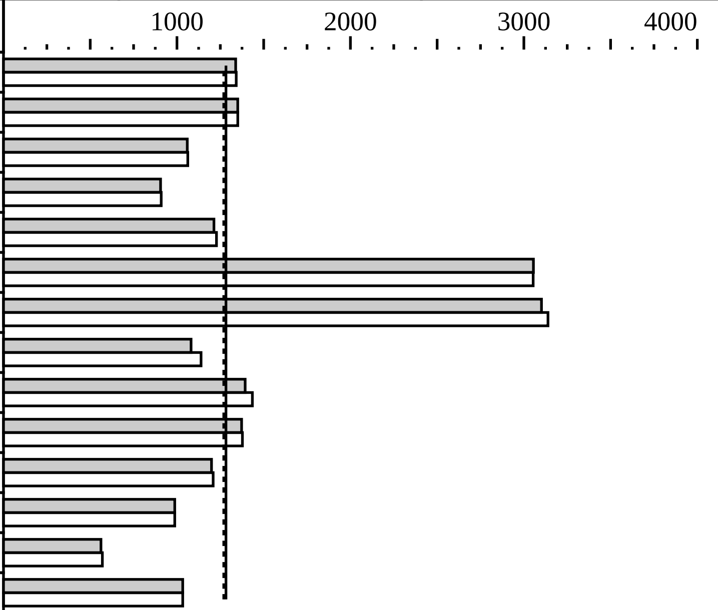
CFP2000 Result

Dell
PowerEdge 6600 (3.0 GHz Xeon MP)

SPECfp2000 = 1283
SPECfp_base2000 = 1270

SPEC license #: 55	Tested by: Dell, Round Rock, TX	Test date: Dec-2003	Hardware Avail: Jan-2004	Software Avail: Apr-2003

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	120	1339	119	1342
171.swim	3100	230	1350	230	1351
172.mgrid	1800	170	1060	169	1062
173.applu	2100	232	906	231	909
177.mesa	1400	115	1213	114	1228
178.galgel	2900	94.9	3055	95.0	3054
179.art	2600	83.8	3102	82.8	3139
183.equake	1300	120	1081	114	1139
187.facerec	1900	136	1393	132	1435
188.ammp	2200	160	1373	160	1377
189.lucas	2000	167	1199	165	1209
191.fma3d	2100	213	987	213	987
200.sixtrack	1100	196	562	193	570
301.apsi	2600	252	1033	252	1033



Hardware

CPU:	Intel Xeon MP (400 MHz system bus)
CPU MHz:	3000
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1,2,4
Parallel:	No
Primary Cache:	12K(I) micro-ops + 8KB(D) on chip
Secondary Cache:	512KB(I+D) on chip
L3 Cache:	4096KB(I+D) on chip
Other Cache:	N/A
Memory:	4 x 1024MB DDR200
Disk Subsystem:	1 x 36GB SEAGATE SCSI
Other Hardware:	

Software

Operating System:	Windows 2000 Advanced 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
Hyper-Threading Technology disabled in BIOS
```