



CFP2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Dell
PowerEdge 2650 (3.06 GHz Xeon, 1MB L3)

SPECfp_rate2000 = 13.9
SPECfp_rate_base2000 = 13.7

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

24 21 18 15 12 9 6 3							Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
.....							168.wupwise	1	108	17.3	1	108	17.2
.....							171.swim	1	172	20.9	1	173	20.8
.....							172.mgrid	1	150	13.9	1	150	14.0
.....							173.applu	1	183	13.3	1	183	13.3
.....							177.mesa	1	112	14.5	1	110	14.7
.....							178.galgel	1	154	21.8	1	154	21.9
.....							179.art	1	287	10.5	1	281	10.7
.....							183.quake	1	108	14.0	1	102	14.8
.....							187.facerec	1	131	16.9	1	127	17.3
.....							188.amp	1	274	9.30	1	273	9.34
.....							189.lucas	1	138	16.8	1	137	17.0
.....							191.fma3d	1	181	13.5	1	181	13.5
.....							200.sixtrack	1	196	6.51	1	192	6.66
.....							301.apsi	1	261	11.5	1	261	11.5

Hardware

CPU: Intel Pentium 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: 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 OPTIMIZATION
  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.quake: -QxW -Oa -Qrcd -Qipo +FDO
  187.facerec: -O3 -QaxW -Qipo -Qunroll11 -Qscalar_rep- +FDO
  188.amp: -Oa -QxW

```



CFP2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Dell
PowerEdge 2650 (3.06 GHz Xeon, 1MB L3)

SPECfp_rate2000 = 13.9
SPECfp_rate_base2000 = 13.7

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

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