CFP2000 Result

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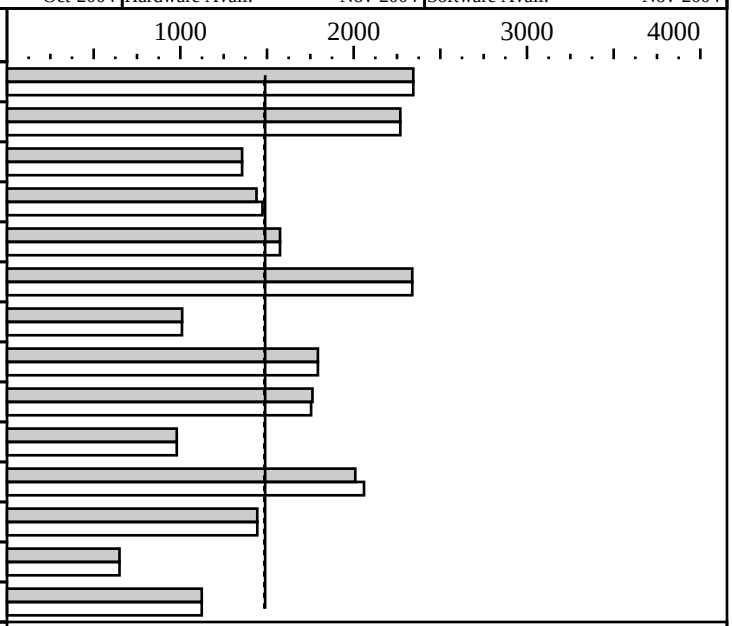
Dell
PowerEdge 1855(3.6 GHz Intel Xeon)

SPECfp2000 = 1489

SPECfp_base2000 = 1485

SPEC license #: 55 | Tested by: Dell Inc., Round Rock, TX | Test date: Oct-2004 | Hardware Avail: Nov-2004 | Software Avail: Nov-2004

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	68.3	2344	68.3	2344
171.swim	3100	137	2269	137	2269
172.mgrid	1800	133	1356	133	1356
173.applu	2100	146	1439	142	1474
177.mesa	1400	88.9	1575	88.9	1575
178.galgel	2900	124	2338	124	2338
179.art	2600	257	1011	258	1009
183.equake	1300	72.5	1794	72.5	1794
187.facerec	1900	108	1762	108	1754
188.ammp	2200	225	979	225	979
189.lucas	2000	99.5	2009	97.1	2060
191.fma3d	2100	145	1444	145	1444
200.sixtrack	1100	169	649	169	649
301.apsi	2600	231	1124	231	1124



Hardware

CPU:	Intel Xeon (3.6 GHz, 1MB L2, 800MHz system bus)
CPU MHz:	3600
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (HT Technology disabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12K(I) micro-ops + 16KB(D) on chip
Secondary Cache:	1024KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x512MB (dual-ranked) ECC DDR2-400 SDRAM
Disk Subsystem:	1 x 36GB 15000 RPM SCSI
Other Hardware:	None

Software

Operating System:	Windows 2003 Server, Standard Edition
Compiler:	Intel C/C++ Compiler 8.0 (20040318Z) Intel Fortran Compiler 8.0 (20040304Z) Microsoft Visual Studio .NET (7.0.9466)
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
GENERAL
  ONESTEP=yes
  +FDO:   PASS1=-Qprof_gen  PASS2=-Qprof_use
PORTABILITY
  178.galgel:   -FI /F32000000
BASE TUNING
  C/F77/F90:    -QxP  -Qipo -O3     +FDO
PEAK TUNING
  168.wupwise:  basepeak=yes
  171.swim:     basepeak=yes
  172.mgrid:    basepeak=yes
  173.applu:    -QxP  -Qipo -O3     -Qscalar_rep- -Qauto +FDO
  177.mesa:     -QxP  -Qipo -O3 -Oa +FDO
  178.galgel:   basepeak=yes
  179.art:            -Qipo     -Oa -Qunroll4 -Zp4
  183.equake:   -QxP  -Qipo -O3 -Oa -Qrcd +FDO
  187.facerec:  -QaxP -Qipo -O3     -Qunroll1 -Qscalar_rep- +FDO
```

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Notes/Tuning Information (Continued)

```
188.ammp:     basepeak=yes
189.lucas:    -QaxP -Qipo -O3
191.fma3d:    basepeak=yes
200.sixtrack: basepeak=yes
301.apsi:     basepeak=yes
```