CFP2000 Result

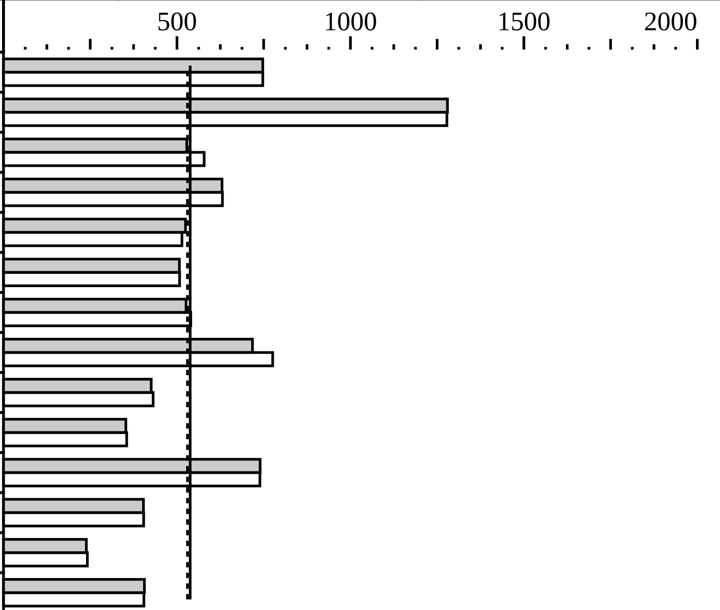
Compaq Computer Corporation
Evo Workstation W6000

SPECfp2000 = 538

SPECfp_base2000 = 530

SPEC license #:	2	Tested by:	Compaq Computer Corporation	Test date:	Aug-2001	Hardware Avail:	Jun-2001	Software Avail:	Jun-2001

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	214	747	214	747
171.swim	3100	242	1280	243	1278
172.mgrid	1800	341	528	311	578
173.applu	2100	333	630	333	631
177.mesa	1400	267	525	272	514
178.galgel	2900	572	507	571	508
179.art	2600	494	526	482	540
183.equake	1300	181	718	168	776
187.facerec	1900	446	426	441	431
188.ammp	2200	624	353	620	355
189.lucas	2000	270	740	271	739
191.fma3d	2100	520	403	520	404
200.sixtrack	1100	461	239	455	242
301.apsi	2600	640	406	643	405



Hardware

CPU:	Intel Xeon processor
CPU MHz:	1400
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:	256KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	512MB RIMM 400 MHz
Disk Subsystem:	Western Digital WD40BB UATA-100
Other Hardware:	

Software

Operating System:	Windows 2000(Build 2195, service pack 1)
Compiler:	Intel C/C++ Compiler 5.0 Build 001120 Intel Fortran Compiler 5.0 Build 001027 Microsoft Visual C++ 6.0 (for libraries) Other software: Microquill SmartHeap V5.0
File System:	FAT32
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=  -Qprof_gen  PASS2=-Qprof_use
Base tuning:  -Qipo -QxW -O3 +FDO
Portability:
178.galgel:   -FI /F32000000
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 +FDO
177.mesa:     -Qipo -QxW  -Oa -O3 +FDO
178.galgel:   -Qipo -QxW  -O3 +FDO
179.art:      -Qipo -QxW  -O3 -Oa +FDO shlW32M.lib
183.equake:   -Qipo -QxW  -Qrcd -Oa +FDO shlW32M.lib
187.facerec:  -Qipo -QxW  -O3 +FDO shlW32M.lib
188.ammp:     -Qipo -QxW  -O3 -Oa +FDO
189.lucas:    -Qipo -QxW  -O3 +FDO
191.fma3d:    -Qipo -QxW  -O3 +FDO
```

CFP2000 Result

Notes/Tuning Information (Continued)

```
    200.sixtrack: -Qipo -QxW  +FDO
    301.apsi:     -Qipo -QxW  -O3 +FDO
```