



CFP2000 Result

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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.quake	1300	181	718	168	776	
187.facerec	1900	446	426	441	431	
188.amp	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.quake: -Qipo -QxW -Qrcd -Oa +FDO shlw32M.lib
187.facerec: -Qipo -QxW -O3 +FDO shlw32M.lib
188.amp: -Qipo -QxW -O3 -Oa +FDO
189.lucas: -Qipo -QxW -O3 +FDO
191.fma3d: -Qipo -QxW -O3 +FDO
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Notes/Tuning Information (Continued)

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