



# CFP2000 Result

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## Compaq Computer Corporation Evo Workstation W6000

SPECfp\_rate2000 = 6.24

SPECfp\_rate\_base2000 = 6.15

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	1	214	8.68	1	214	8.67
171.swim	1	243	14.8	1	243	14.8
172.mgrid	1	340	6.14	1	311	6.72
173.applu	1	332	7.33	1	332	7.33
177.mesa	1	266	6.11	1	272	5.98
178.galgel	1	572	5.89	1	572	5.88
179.art	1	493	6.11	1	481	6.28
183.quake	1	181	8.33	1	168	9.00
187.facerec	1	446	4.94	1	440	5.01
188.amp	1	624	4.09	1	620	4.12
189.lucas	1	271	8.57	1	271	8.57
191.fma3d	1	520	4.69	1	520	4.69
200.sixtrack	1	461	2.77	1	455	2.80
301.apsi	1	642	4.70	1	642	4.70

### 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
```