CFP2000 Result

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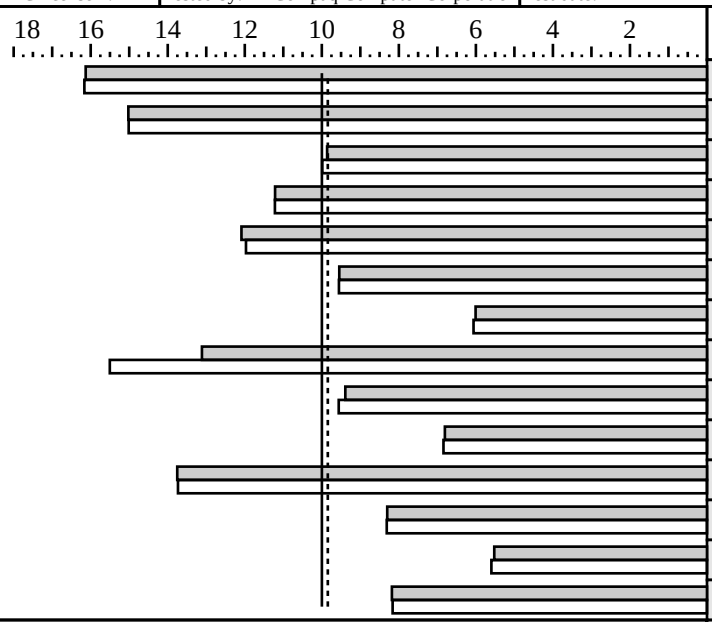
Compaq Computer Corporation
Evo Workstation W6000

SPECfp_rate2000 = 10.00

SPECfp_rate_base2000 = 9.84

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	2	230	16.1	2	230	16.2
171.swim	2	479	15.0	2	479	15.0
172.mgrid	2	423	9.86	2	418	9.99
173.applu	2	434	11.2	2	434	11.2
177.mesa	2	269	12.1	2	271	12.0
178.galgel	2	705	9.55	2	704	9.56
179.art	2	1004	6.01	2	995	6.06
183.equake	2	230	13.1	2	195	15.5
187.facerec	2	469	9.39	2	461	9.56
188.ammp	2	750	6.81	2	746	6.84
189.lucas	2	337	13.8	2	338	13.7
191.fma3d	2	587	8.30	2	586	8.31
200.sixtrack	2	462	5.52	2	456	5.60
301.apsi	2	737	8.18	2	739	8.16

Hardware

CPU:	Intel Xeon processor
CPU MHz:	1400
FPU:	Integrated
CPU(s) enabled:	2 cores, 2 chips, 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
```

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Notes/Tuning Information (Continued)

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